



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

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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.

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 14 Jul 2020 .

<hr/> <p>(71) AGNA ETHICAL VENTURES EMPRIZE PTY LTD (21) 2020902451 (22) 15.07.2020 (54) DIGITAL E-COMMERCE METHODS AND SYSTEMS</p> <hr/> <p>(71) Anderson, M. (21) 2020902405 (22) 13.07.2020 (54) Air-stroke hybrid combustion/air powered engine</p> <hr/> <p>(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2020902468 (22) 16.07.2020 (54) Recovery of Values from Flyash of Waste-to-Energy Generation and Municipal Solid Waste Incineration Plants</p> <hr/> <p>(71) ARQ Consulting Pty Ltd (21) 2020902421 (22) 14.07.2020 (54) Adaptable Device Holder</p> <hr/> <p>(71) Artrya Pty Ltd (21) 2020902398 (22) 10.07.2020 (54) A METHOD OF AND SYSTEM FOR CALCIUM SCORING OF CORONARY ARTERIES</p> <hr/> <p>(71) ASAP BreatheAssist Pty Ltd (21) 2020902417 (22) 13.07.2020 (54) SAMPLE COLLECTION DEVICE</p> <hr/> <p>(71) Atomic 6 Pty Ltd (21) 2020902387 (22) 10.07.2020 (54) A HYBRID CONSTRUCTION METHOD FOR MULTI LEVEL BUILDINGS USING A CARBON FIBRE CEILING STRUCTURE TO ACT AS FORMWORK FOR THE CONCRETE FLOOR SYSTEM ABOVE</p> <hr/>	<p>(71) Atomic 6 Pty Ltd (21) 2020902388 (22) 10.07.2020 (54) MASS ENERGY STORAGE SYSTEM CONTAINED WITHIN THE FOUNDATION OF HOUSES OR BUILDINGS</p> <hr/> <p>(71) Atomic 6 Pty Ltd (21) 2020902389 (22) 10.07.2020 (54) COMPOSITE SUSPENDED FOUNDATION OF A HELIX PIER AND COMPOSITE BEAMS AND SANDWICH FLOOR FOR USE IN INCORPORATED STORAGE SYSTEMS AND EARTHQUAKE PRONE AREAS</p> <hr/> <p>(71) Atomic 6 Pty Ltd (21) 2020902390 (22) 10.07.2020 (54) COMPOSITE CONSTRUCTION PANEL AND USES THEREOF</p> <hr/> <p>(71) Aucentra Therapeutics Pty Ltd (21) 2020902392 (22) 10.07.2020 (54) PROTEIN KINASE INHIBITORS FOR THERAPY</p> <hr/> <p>(71) Auckland University of Technology (AUT) (21) 2020902502 (22) 20.07.2020 (54) An improved Convolutional Neural Network for Diagnostic Classification of Skin Lesions</p> <hr/> <p>(71) Auckland University of Technology (AUT) (21) 2020902513 (22) 20.07.2020 (54) An improved Convolutional Neural Network for Diagnostic Classification of Skin Lesions</p> <hr/> <p>(71) Beaton, A. (21) 2020902399 (22) 10.07.2020 (54) Building Sheet Support</p> <hr/>	<p>(71) Bergh, J. (21) 2020902473 (22) 17.07.2020 (54) Assistive multi-tool apparatus for osteoarthritis</p> <hr/> <p>(71) BETTER PACKAGING PTY LTD (21) 2020902472 (22) 17.07.2020 (54) I'm Tote-ally reusable</p> <hr/> <p>(71) Biodental Remin Ltd (21) 2020902362 (22) 08.07.2020 (54) Dental compositions</p> <hr/> <p>(71) Breville Pty Limited (21) 2020902479 (22) 17.07.2020 (54) A storage vessel for a food processing device</p> <hr/> <p>(71) Brown, P. (21) 2020902384 (22) 10.07.2020 (54) A system of decision tree data structures and decision node observers for automated generation and customisation of documentation</p> <hr/> <p>(71) Bulk Innovations Pty Ltd (21) 2020902361 (22) 08.07.2020 (54) An apparatus and method for handling bulk materials</p> <hr/> <p>(71) Centre for Eye Research Australia Limited (21) 2020902430 (22) 14.07.2020 (54) NON-MYDRIATIC HYPERSPECTRAL OCULAR FUNDUS CAMERA</p> <hr/> <p>(71) CHAPMAN, P. (21) 2020902462 (22) 16.07.2020 (54) QUIT EVAP EVAPORATION MITIGATION TECHNOLOGY</p> <hr/>
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Provisional Applications Filed - Name Index cont'd

(71) Chessell, P.
(21) 2020902480 (22) 17.07.2020
(54) Spring Wave Gear Arrangement

(71) Cobalt Extreme Pty Ltd
(21) 2020902465 (22) 16.07.2020
(54) Sucker rod guides

(71) Colvin, J.
(21) 2020902408 (22) 13.07.2020
(54) FORMULATION

(71) Coma, A.
(21) 2020902345 (22) 08.07.2020
(54) Mask Auto Shade with belt filter

(71) CORE Intelligence Australia Pty Ltd
(21) 2020902505 (22) 20.07.2020
(54) Isolation and extraction of mineral compounds, metals, metalloids, alloys and elements

(71) COS IPT PTY LTD
(21) 2020902453 (22) 16.07.2020
(54) APPARATUS FOR STORING ORGANIC MATERIAL

(71) CRC for Honey Bee Products Limited
(21) 2020902395 (22) 10.07.2020
(54) A METHOD OF DETECTING THE MOVEMENT OF INSECTS

(71) Davis, E.
(21) 2020902499 (22) 20.07.2020
(54) FOOT-OPERATED DOOR LATCH

(71) Day, T.
(21) 2020902351 (22) 08.07.2020
(54) NEW PUMP

(71) Day, T.
(21) 2020902353 (22) 08.07.2020
(54) TURBINE PUMP

(71) DELTA KILO PTY LIMITED
(21) 2020902493 (22) 18.07.2020
(54) PALLET IDENTIFICATION METHOD UTILISING CAMERA ENABLED RECOGNITION TECHNOLOGY

(71) Dempster, S.
(21) 2020902414 (22) 13.07.2020
(54) Performance monitoring system

(71) Desk & Co Pty Ltd
(21) 2020902522 (22) 21.07.2020
(54) An adjustable work stand

(71) Dignan, A.P.
(21) 2020902440 (22) 15.07.2020
(54) SYSTEM AND METHOD FOR PROMOTING EVENTS

(71) DOT DESIGN GROUP PTY LTD
(21) 2020902356 (22) 08.07.2020
(54) Modular ESL Shelf Price Labelling System

(71) Dragox Pty Ltd
(21) 2020902516 (22) 20.07.2020
(54) Falling Object Security System

(71) Droplet Universe Pty Ltd
(21) 2020902348 (22) 08.07.2020
(54) SYSTEMS AND METHODS FOR DETERMINING USER ENGAGEMENT

(71) Emery, L.
(21) 2020902504 (22) 20.07.2020
(54) GROUNDS MAINTENANCE DEVICE

(71) Enertek Holdings Pty Ltd
(21) 2020902444 (22) 15.07.2020
(54) Energy Storage System

(71) ENVIRONMENTAL SEPARATION TECHNOLOGIES PTY LTD
(21) 2020902380 (22) 09.07.2020
(54) A Protector for a Marine Vessel

Esnouf, S.K. see Esnouf, P.
(21) 2020902415

(71) Esnouf, P.; Esnouf, S.K.
(21) 2020902415 (22) 13.07.2020
(54) TAPE MEASURE WITH TENSION INDICATOR

(71) F.V. Bilotto Nominees Pty Ltd
(21) 2020902497 (22) 20.07.2020
(54) Stillage adapter

(71) FASTBRICK IP PTY LTD
(21) 2020902367 (22) 08.07.2020
(54) Adhesive application system

(71) Field Orthopaedics Pty Ltd; Total Uniform Solutions Pty Ltd
(21) 2020902501 (22) 20.07.2020
(54) FACE MASK

(71) Fire Door Core Pty Ltd
(21) 2020902413 (22) 13.07.2020
(54) FIRE RESISTANT DOOR PANEL, METHOD OF MANUFACTURE AND INSTALLATION THEREOF

(71) Fisher, M.
(21) 2020902461 (22) 16.07.2020
(54) MOTORISED APPARATUS AND METHOD FOR SPORTS TRAINING

(71) Fishlogica Pty Ltd
(21) 2020902463 (22) 16.07.2020
(54) APPARATUS FOR HOLDING AQUATIC ANIMALS

(71) Flinders University of South Australia
(21) 2020902410 (22) 13.07.2020
(54) LIQUID FORCE AND HEATING CONTROL USING VORTEX FLUID FLOW

(71) Fortescue Metals Group Ltd
(21) 2020902482 (22) 17.07.2020
(54) Lifting Apparatus

(71) FYRLYT Pty Ltd
(21) 2020902442 (22) 15.07.2020
(54) A REMOTE CONTROL HANDLE ASSEMBLY

(71) Gardner, A.
(21) 2020902407 (22) 13.07.2020
(54) Household waste and recycling system.

(71) Gardner, A.
(21) 2020902420 (22) 14.07.2020
(54) Household waste and recycling system.

(71) Gardner, A.
(21) 2020902448 (22) 15.07.2020
(54) System and method for reducing community transmission of COVID-19.

(71) Green Gold Technology Pte Ltd
(21) 2020902485 (22) 17.07.2020
(54) IMPROVED GOLD RECOVERY CIRCUIT

(71) Hall, S.
(21) 2020902477 (22) 17.07.2020
(54) Motor Navigation Material Mathematical Model

(71) Hartman Pacific Pty Ltd
(21) 2020902520 (22) 21.07.2020
(54) A ladder system

(71) Honiball, D.
(21) 2020902376 (22) 09.07.2020
(54) Airless Bicycle Tyre System

(71) Hydraquatic Pty Ltd
(21) 2020902517 (22) 20.07.2020
(54) Biodegradable products

Provisional Applications Filed - Name Index cont'd

(71) IG6 Pty Ltd
(21) 2020902423 (22) 14.07.2020
(54) AN IMPROVED FIRE COLLAR

(71) IG6 Pty Ltd
(21) 2020902424 (22) 14.07.2020
(54) AN IMPROVED FIRE COLLAR

(71) Immuron Limited
(21) 2020902486 (22) 17.07.2020
(54) METHODS AND COMPOSITIONS

(71) Incannex Healthcare Limited
(21) 2020902432 (22) 14.07.2020
(54) A method of treatment

(71) Industrial Workwear Pty Ltd
(21) 2020902427 (22) 14.07.2020
(54) A METHOD FOR MANUFACTURING A MULTI-LAYER FACE MASK

(71) Industrial Workwear Pty Ltd
(21) 2020902439 (22) 15.07.2020
(54) A METHOD FOR MANUFACTURING A MULTI-LAYER FACE MASK

(71) JA & JB Boyle Pty Ltd
(21) 2020902449 (22) 15.07.2020
(54) BODY PROCESSING APPARATUS AND METHODS OF USE

(71) Jiangsu University
(21) 2020902456 (22) 16.07.2020
(54) DIRECT METHANOL FUEL CELL MEMBRANE ELECTRODE FOR IMPROVING CATALYST UTILIZATION AND PREPARATION METHOD THEREOF

(71) Jihany Pty Ltd
(21) 2020902416 (22) 13.07.2020
(54) CARBONISATION SYSTEM FOR ORGANIC MATTER

(71) Lehmann, S.
(21) 2020902458 (22) 16.07.2020
(54) Fencing wire unrolling method and rig

(71) LI, L.
(21) 2020902383 (22) 10.07.2020
(54) An improved nappy

(71) Lycopodium Minerals Pty Ltd
(21) 2020902426 (22) 14.07.2020
(54) Low Headroom Jaw Crushing Facility

(71) M3S IP Pty Ltd
(21) 2020902447 (22) 15.07.2020
(54) ADJUSTABLE COUPLING APPARATUS

MacDonald, D.C. see Thomson, S.
(21) 2020902446

(71) MacGregor Manufacturing Investments Pty Ltd
(21) 2020902365 (22) 08.07.2020
(54) MEDICAL TENT

(71) Mackenzie, J.
(21) 2020902436 (22) 15.07.2020
(54) SYSTEM AND METHOD FOR MONITORING THE CARBON IMPACT OF AN INDIVIDUAL

(71) MARTINUS RAIL PTY LTD
(21) 2020902435 (22) 15.07.2020
(54) SLAB TRACK ADJUSTMENT PLATE AND METHOD OF INSTALLATION

(71) Mckenzie, J.M.
(21) 2020902418 (22) 14.07.2020
(54) Beverage and/or food carrier bag

(71) McMahon, A.
(21) 2020902397 (22) 10.07.2020
(54) An Electronically Implemented Quotation Moderation and Comparison System

(71) McPhee, J.
(21) 2020902443 (22) 15.07.2020
(54) ENTERTAINMENT MEDIA AND ARENA CONNECTIVITY

(71) Mercotech Pty Ltd
(21) 2020902515 (22) 20.07.2020
(54) A SYSTEM AND APPARATUS FOR APPLYING A SEALING COMPOSITION TO A TUBULAR FABRIC CASING

(71) Mesoblast International Sarl
(21) 2020902425 (22) 14.07.2020
(54) Method for treating hyperinflammation using mesenchymal lineage precursor or stem cells

(71) Metaxas, P.M.L.
(21) 2020902438 (22) 15.07.2020
(54) A quick-erect garden shed that uses a series of hinges and integrated panels to allow it to fold-up into a fully completed shed from a flat-pack.

(71) Millar, C.
(21) 2020902386 (22) 10.07.2020
(54) A specialised system known as a hydro-seeder and/or hydromulcher, comprising of a mixing tank made of polyethylene or nylon with 1 or 2 paddle agitation augers suspended horizontally in the tank for mixing and spraying materials for re-vegetation, erosion control, dust control and land-fill daily cover.

(71) Moore, G.
(21) 2020902411 (22) 13.07.2020
(54) Mechanical Assembly

(71) Mudex Pty Ltd
(21) 2020902366 (22) 08.07.2020
(54) METHOD AND APPARATUS FOR DOSING DRY POLYMERS USING WATER SOLUBLE WAX POLYMER BLOCKS

(71) Munji 4x4 Accessories
(21) 2020902496 (22) 19.07.2020
(54) Safety Strap - Hard and Soft. This is a secondary safety device used in situations where recovery straps/ropes/chains are used to recover a vehicle. This device holds a coiled kinetic rope that has one end secured to the vehicle and the other to the main loop of the recovery strap/rope/chain. If there is a failure in either the original recovery points or connecting device, the kinetic rope is designed to deploy while being secured to both objects and catch the broken projectile to minimise / reduce risk of damage / injury to person and property.

(71) Muraschuk, L.
(21) 2020902494 (22) 18.07.2020
(54) Anti snoring device. A bladder that inflates beneath the person that snores. The bladder is placed under the snorer's backside. A microphone detects the snoring and activates an air compressor or water pump that inflates the bladder.

(71) MyVenue Pty Ltd
(21) 2020902464 (22) 16.07.2020
(54) FAST FOOD AND BEVERAGE PROVISION SYSTEM AND ARRANGEMENT

(71) Nanosonics Ltd
(21) 2020902481 (22) 17.07.2020
(54) A device for retaining an object in a sterilization apparatus

(71) Narayanasamy, P.
(21) 2020902503 (22) 20.07.2020
(54) A payment transaction location tracking and identification system

Provisional Applications Filed - Name Index cont'd

(71) Neuromersiv Pty Limited
(21) 2020902511 (22) 20.07.2020
(54) A system and method for physical therapy

Oceanica Investments Pty Ltd see Watson, E.
(21) 2020902406

Pact Renewables Pty Ltd see Arakel, A.
(21) 2020902468

(71) Parsonage, H.
(21) 2020902510 (22) 20.07.2020
(54) A Portable Container

(71) Pate, S.
(21) 2020902403 (22) 11.07.2020
(54) A moulded clear face shield made from non fog material that can be customised to an individual with aeration holes and ability to be customised with jewellery

(71) Pearson, F.; ROWNEY, R.
(21) 2020902404 (22) 12.07.2020
(54) CARPET STRETCHING TOOL WITH INTEGRAL POWERED STROKE ACTUATOR

(71) Prescient Therapeutics Ltd
(21) 2020902487 (22) 17.07.2020
(54) Methods of antiviral treatment I

(71) Prescient Therapeutics Ltd
(21) 2020902489 (22) 17.07.2020
(54) Methods of antiviral treatment II

(71) Queensland University of Technology
(21) 2020902437 (22) 15.07.2020
(54) Determining cancer responsiveness to treatment

(71) Radatec Pty Ltd
(21) 2020902490 (22) 17.07.2020
(54) FUNCTIONALISED NANOPARTICLE

(71) Rattlejack Innovations Pty Ltd
(21) 2020902419 (22) 14.07.2020
(54) A safety plug

(71) Rattlejack Innovations Pty Ltd
(21) 2020902512 (22) 20.07.2020
(54) A safety plug

(71) REBUS CORPORATION PTY LTD
(21) 2020902363 (22) 08.07.2020
(54) Mypangu - self dosing, single serve dispensing device

(71) Reeves, J.
(21) 2020902412 (22) 13.07.2020
(54) VEHICLE LIGHT

(71) Referboard Marketing Pty Ltd
(21) 2020902434 (22) 15.07.2020
(54) Content Selection Platform

(71) RemoteQuote Pty Ltd
(21) 2020902431 (22) 14.07.2020
(54) A SYSTEM AND METHOD FOR REMOTELY PROVIDING ASSESSMENTS OR QUOTATIONS

(71) Res, G.
(21) 2020902466 (22) 16.07.2020
(54) Secure Power Management and Logging Device

(71) ResMed Pty Ltd
(21) 2020902500 (22) 20.07.2020
(54) A PATIENT INTERFACE AND A POSITIONING AND STABILISING STRUCTURE

(71) ResMed Pty Ltd
(21) 2020902514 (22) 20.07.2020
(54) POSITIONING, STABILISING, AND INTERFACING STRUCTURES AND SYSTEM INCORPORATING SAME

(71) RESMED PTY LTD
(21) 2020902371 (22) 09.07.2020
(54) Patient Interface Seal-Forming Structure

(71) RICHARDSON, R.B.
(21) 2020902400 (22) 10.07.2020
(54) System and Method for Secure Storage using Offline Public Keys

(71) Ristevski, N.
(21) 2020902452 (22) 15.07.2020
(54) CUSHIONING MATERIAL AND A SUPPORT COMPRISING THE CUSHIONING MATERIAL

(71) Robins, B.J.
(21) 2020902475 (22) 17.07.2020
(54) VIRTUAL COIN TOSS SYSTEM AND METHOD

(71) Ronan, S.
(21) 2020902455 (22) 16.07.2020
(54) A method of finishing a concrete surface using an annular plumbing plug

ROWNEY, R. see Pearson, F.
(21) 2020902404

(71) Seer Medical Pty Ltd
(21) 2020902484 (22) 17.07.2020
(54) Adhesive pad for retaining an electrode against a patient's scalp

(71) Simmons, J.
(21) 2020902373 (22) 09.07.2020
(54) Endoscopy Instrument with Measurement Scale

(71) Simmons, L.
(21) 2020902382 (22) 10.07.2020
(54) A stowable handlebar carry bag

(71) Southby, R.C.
(21) 2020902488 (22) 17.07.2020
(54) HANDLE ATTACHMENT FOR AN ADHESIVE SPREADER

(71) Srichandan, A.
(21) 2020902393 (22) 10.07.2020
(54) Space saver folding change tabletop with storage for baby cot

Stocks, C. see Wilson, M.
(21) 2020902433

(71) Stocks, M.
(21) 2020902470 (22) 17.07.2020
(54) A SYSTEM, METHOD, AND COMPUTER PROGRAM FOR RESTRICTING ACCESS TO AN ELECTRONIC IMAGE

(71) Stocks, M.
(21) 2020902471 (22) 17.07.2020
(54) A SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SIGNAL FOR OPTIMISING THE MULTIPLICATION OF LARGE NUMERALS

(71) Storm-Road Pty Ltd
(21) 2020902467 (22) 16.07.2020
(54) Generating animated images

(71) Swinburne University of Technology
(21) 2020902476 (22) 17.07.2020
(54) Wearable vibro-tactile feedback device

(71) Symmons, F.E.B.
(21) 2020902507 (22) 20.07.2020
(54) A Vermicomposting Apparatus

(71) Symmons, F.E.B.
(21) 2020902508 (22) 20.07.2020
(54) A Vermicomposting Apparatus

(71) TECHNOBAKE PTY LTD
(21) 2020902347 (22) 08.07.2020
(54) Improved Propulsion for Small watercraft

Provisional Applications Filed - Name Index cont'd

(71) Tefaye, J.
(21) 2020902450 (22) 15.07.2020
(54) A Novel Two-Piece Bandaid

Telethon Kids Institute see The University of Western Australia
(21) 2020902474

(71) THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH
(21) 2020902491 (22) 17.07.2020
(54) COMPOSITIONS AND METHODS FOR TREATING VIRUS INFECTIONS

(71) THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH
(21) 2020902492 (22) 17.07.2020
(54) NOVEL METHODS FOR TREATING VIRUS INFECTIONS

(71) The University of Sydney; University of Technology Sydney
(21) 2020902396 (22) 10.07.2020
(54) DOSE-BASED OPTIMIZATION FOR MULTI-LEAF COLLIMATOR ("MLC") TRACKING DURING RADIATION THERAPY METHODS AND APPARATUS

(71) The University of Sydney
(21) 2020902428 (22) 14.07.2020
(54) A complex and method for sequestering a phosphonate or phosphinate containing compound

(71) The University of Western Australia; Telethon Kids Institute
(21) 2020902474 (22) 17.07.2020
(54) Methods to increase response to immune checkpoint modulation

(71) The University of Western Australia
(21) 2020902478 (22) 17.07.2020
(54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF CANCER

(71) The University of Western Australia
(21) 2020902509 (22) 20.07.2020
(54) Biocompatible Polymer Compositions

Thomson, D.S. see Thomson, S.
(21) 2020902446

(71) Thomson, S.; Thomson, D.S.; MacDonald, D.C.
(21) 2020902446 (22) 15.07.2020
(54) Gas Analysis System for Underground In-Seam Drilling

(71) Torres, A.
(21) 2020902402 (22) 11.07.2020
(54) Cannabichromene veterinary products

(71) Torres, A.
(21) 2020902457 (22) 16.07.2020
(54) MULTI PURPOSE CANNABINOID ANTI DANDRUFF, LICE TREATMENT, AND COSMETIC COMPOSITION. PATENT REQUEST

Total Uniform Solutions Pty Ltd see Field Orthopaedics Pty Ltd
(21) 2020902501

(71) Turnbull, S.
(21) 2020902498 (22) 20.07.2020
(54) Mobile Robotic Excavation System

(71) Underwood Companies Holdings Pty Ltd
(21) 2020902445 (22) 15.07.2020
(54) Open loop connector

University of Technology Sydney see The University of Sydney
(21) 2020902396

(71) Vadas, J.
(21) 2020902381 (22) 10.07.2020
(54) More secure temporary barrier fencing

(71) Valente, G.
(21) 2020902429 (22) 14.07.2020
(54) The Shace Massager is a Face Massager that uses interchangeable heads much like a mans (shaving) razor. The interchangeable heads vary from Long Life Heads made out of precious metals and stones to Short Life Disposable Heads with moisture strips and pods. The Shace Handles - the part where the interchangeable heads attach - vary from budget plastic models to expensive models made out of precious metals (e.g. gold plated). There are also battery operated variants which offer vibration options as well.

(71) Vectis Pty Ltd
(21) 2020902506 (22) 20.07.2020
(54) Grinding mill

(71) VEEM Ltd
(21) 2020902394 (22) 10.07.2020
(54) TOOL FOR A PROPELLER

(71) VEEM Ltd
(21) 2020902483 (22) 17.07.2020
(54) TOOL FOR A PROPELLER

(71) Vortex Leisure Pty Ltd
(21) 2020902460 (22) 16.07.2020
(54) A SPA POOL COVER LIFTER, AND A SPA POOL INCLUDING A SPA POOL COVER LIFTER

(71) Wardle, L.; Webb, J.
(21) 2020902454 (22) 16.07.2020
(54) An engagement for a hitch receiver

(71) Watson, E.; Oceanica Investments Pty Ltd
(21) 2020902406 (22) 13.07.2020
(54) An intelligent ultra-long-stroke winding pumping unit

Webb, J. see Wardle, L.
(21) 2020902454

(71) Webber, D.
(21) 2020902469 (22) 16.07.2020
(54) Electrical fishing apparatus for targeting aggressive sharks

(71) Wells, K.
(21) 2020902495 (22) 19.07.2020
(54) Slated Adjustable Shoe Rack

(71) Wilko, J.
(21) 2020902364 (22) 08.07.2020
(54) METHOD OF CONDENSING LANGUAGE

Williams, P. see Williams, B.
(21) 2020902385

(71) Williams, B.; Williams, P.
(21) 2020902385 (22) 10.07.2020
(54) Diaper Bag Holder

(71) Wilson, M.; Stocks, C.
(21) 2020902433 (22) 15.07.2020
(54) Sensor Arrangement, System and Method for Hot Water Monitoring and Selective Heating

(71) Yianni, T.
(21) 2020902422 (22) 14.07.2020
(54) A portable container with releasable locking mechanism to hook into different locations

(71) Zenphi Pty Ltd
(21) 2020902441 (22) 15.07.2020
(54) Method for providing lossless resume capability for workflows

Numerical Index

2020902345	Coma, A.	2020902434	Referboard Marketing Pty Ltd
2020902347	TECHNOBAKE PTY LTD	2020902435	MARTINUS RAIL PTY LTD
2020902348	Droplet Universe Pty Ltd	2020902436	Mackenzie, J.
2020902351	Day, T.	2020902437	Queensland University of Technology
2020902353	Day, T.	2020902438	Metaxas, P.M.L.
2020902356	DOT DESIGN GROUP PTY LTD	2020902439	Industrial Workwear Pty Ltd
2020902361	Bulk Innovations Pty Ltd	2020902440	Dignan, A.P.
2020902362	Biodental Remin Ltd	2020902441	Zenphi Pty Ltd
2020902363	REBUS CORPORATION PTY LTD	2020902442	FYRLYT Pty Ltd
2020902364	Wilko, J.	2020902443	McPhee, J.
2020902365	MacGregor Manufacturing Investments Pty Ltd	2020902444	Enertek Holdings Pty Ltd
2020902366	Mudex Pty Ltd	2020902445	Underwood Companies Holdings Pty Ltd
2020902367	FASTBRICK IP PTY LTD	2020902446	Thomson, S.; Thomson, D.S.; MacDonald, D.C.
2020902371	RESMED PTY LTD	2020902447	M3S IP Pty Ltd
2020902373	Simmons, J.	2020902448	Gardner, A.
2020902376	Honiball, D.	2020902449	JA & JB Boyle Pty Ltd
2020902380	ENVIRONMENTAL SEPARATION TECHNOLOGIES PTY LTD	2020902450	Tefaye, J.
2020902381	Vadas, J.	2020902451	AGNA ETHICAL VENTURES EMPRIZE PTY LTD
2020902382	Simmons, L.	2020902452	Ristevski, N.
2020902383	LI, L.	2020902453	COS IPT PTY LTD
2020902384	Brown, P.	2020902454	Wardle, L.; Webb, J.
2020902385	Williams, B.; Williams, P.	2020902455	Ronan, S.
2020902386	Millar, C.	2020902456	Jiangsu University
2020902387	Atomic 6 Pty Ltd	2020902457	Torres, A.
2020902388	Atomic 6 Pty Ltd	2020902458	Lehmann, S.
2020902389	Atomic 6 Pty Ltd	2020902460	Vortex Leisure Pty Ltd
2020902390	Atomic 6 Pty Ltd	2020902461	Fisher, M.
2020902392	Aucentra Therapeutics Pty Ltd	2020902462	CHAPMAN, P.
2020902393	Srichandan, A.	2020902463	Fishlogica Pty Ltd
2020902394	VEEM Ltd	2020902464	MyVenue Pty Ltd
2020902395	CRC for Honey Bee Products Limited	2020902465	Cobalt Extreme Pty Ltd
2020902396	The University of Sydney; University of Technology Sydney	2020902466	Res, G.
2020902397	McMahon, A.	2020902467	Storm-Road Pty Ltd
2020902398	Artrya Pty Ltd	2020902468	Arakel, A.; Pact Renewables Pty Ltd
2020902399	Beaton, A.	2020902469	Webber, D.
2020902400	RICHARDSON, R.B.	2020902470	Stocks, M.
2020902402	Torres, A.	2020902471	Stocks, M.
2020902403	Pate, S.	2020902472	BETTER PACKAGING PTY LTD
2020902404	Pearson, F.; ROWNEY, R.	2020902473	Bergh, J.
2020902405	Anderson, M.	2020902474	The University of Western Australia; Telethon Kids Institute
2020902406	Watson, E.; Oceanica Investments Pty Ltd	2020902475	Robins, B.J.
2020902407	Gardner, A.	2020902476	Swinburne University of Technology
2020902408	Colvin, J.	2020902477	Hall, S.
2020902410	Flinders University of South Australia	2020902478	The University of Western Australia
2020902411	Moore, G.	2020902479	Breville Pty Limited
2020902412	Reeves, J.	2020902480	Chessell, P.
2020902413	Fire Door Core Pty Ltd	2020902481	Nanosonics Ltd
2020902414	Dempster, S.	2020902482	Fortescue Metals Group Ltd
2020902415	Esnouf, P.; Esnouf, S.K.	2020902483	VEEM Ltd
2020902416	Jihany Pty Ltd	2020902484	Seer Medical Pty Ltd
2020902417	ASAP Breathe Assist Pty Ltd	2020902485	Green Gold Technology Pte Ltd
2020902418	Mckenzie, J.M.	2020902486	Immuron Limited
2020902419	Rattlejack Innovations Pty Ltd	2020902487	Prescient Therapeutics Ltd
2020902420	Gardner, A.	2020902488	Southby, R.C.
2020902421	ARQ Consulting Pty Ltd	2020902489	Prescient Therapeutics Ltd
2020902422	Yianni, T.	2020902490	Radatec Pty Ltd
2020902423	IG6 Pty Ltd	2020902491	THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH
2020902424	IG6 Pty Ltd	2020902492	THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH
2020902425	Mesoblast International Sarl	2020902493	DELTA KILO PTY LIMITED
2020902426	Lycopodium Minerals Pty Ltd	2020902494	Muraschuk, L.
2020902427	Industrial Workwear Pty Ltd	2020902495	Wells, K.
2020902428	The University of Sydney	2020902496	Munji 4x4 Accessories
2020902429	Valente, G.	2020902497	F.V. Bilotto Nominees Pty Ltd
2020902430	Centre for Eye Research Australia Limited	2020902498	Turnbull, S.
2020902431	RemoteQuote Pty Ltd	2020902499	Davis, E.
2020902432	Incannex Healthcare Limited	2020902500	ResMed Pty Ltd
2020902433	Wilson, M.; Stocks, C.		

Provisional Applications Filed - Numerical Index cont'd

2020902501 Field Orthopaedics Pty Ltd; Total Uniform Solutions Pty Ltd
2020902502 Auckland University of Technology (AUT)
2020902503 Narayanasamy, P.
2020902504 Emery, L.
2020902505 CORE Intelligence Australia Pty Ltd
2020902506 Vectis Pty Ltd
2020902507 Symmons, F.E.B.
2020902508 Symmons, F.E.B.
2020902509 The University of Western Australia
2020902510 Parsonage, H.
2020902511 Neuromersiv Pty Limited
2020902512 Rattlejack Innovations Pty Ltd
2020902513 Auckland University of Technology (AUT)
2020902514 ResMed Pty Ltd
2020902515 Merctech Pty Ltd
2020902516 Dragox Pty Ltd
2020902517 Hydraquatic Pty Ltd
2020902520 Hartman Pacific Pty Ltd
2020902522 Desk & Co Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 14 Jul 2020 .

. (*) Title not in Roman characters

. (**) Title not given

<p>(71) Alkermes Pharma Ireland Limited (21) 2020205237 (22) 14.07.2020 (54) MONOMETHYLFUMARATE PRODRUG COMPOSITIONS (62) 2019200868</p>	<p>(54) A GAMING SYSTEM AND METHOD OF GAMING (62) 2018203994</p>	<p>(71) Bausch Health Ireland Limited (21) 2020205349 (22) 17.07.2020 (54) Ultra-pure agonists of guanylate cyclase C, method of making and using same (62) 2018226473</p>
<p>(71) Allergan, Inc. (21) 2020205329 (22) 17.07.2020 (54) Compositions for skin exfoliation and use thereof (62) 2019200684</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020205270 (22) 15.07.2020 (54) A GAMING CONTROLLER, DEVICE AND METHOD OF GAMING (62) 2018204873</p>	<p>(71) Bayer CropScience Aktiengesellschaft (21) 2020205345 (22) 17.07.2020 (54) New alkynyl-substituted 3-phenylpyrrolidine-2,4-diones and use thereof as herbicides (62) 2016282731</p>
<p>(71) Amgen Inc. (21) 2020205276 (22) 15.07.2020 (54) Variants of tissue inhibitor of metalloproteinase type three (TIMP-3), compositions and methods (62) 2018222973</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020205326 (22) 16.07.2020 (54) COMPACT REMOVABLE DISPLAY HOIST (62) 2018204134</p>	<p>(71) Becton, Dickinson and Company (21) 2020205309 (22) 16.07.2020 (54) Needle magnetizer (62) 2018250205</p>
<p>(71) Angel Playing Cards Co., Ltd. (21) 2020205218 (22) 13.07.2020 (54) TABLE GAME MANAGEMENT SYSTEM AND GAME TOKEN (62) 2018250362</p>	<p>(71) Array BioPharma, Inc. (21) 2020205339 (22) 17.07.2020 (54) Macrocyclic compounds as Trk kinase inhibitors (62) 2018208676</p>	<p>(71) Becton, Dickinson and Company (21) 2020205314 (22) 16.07.2020 (54) Multiplex detection of vulvovaginal candidiasis, trichomoniasis and bacterial vaginosis (62) 2016252551</p>
<p>(71) Angel Playing Cards Co., Ltd. (21) 2020205219 (22) 13.07.2020 (54) TABLE GAME MANAGEMENT SYSTEM AND GAME TOKEN (62) 2018250362</p>	<p>(71) Assa Abloy New Zealand Limited (21) 2020205265 (22) 15.07.2020 (54) A HINGE LEAF (31) 755465 (32) 16.07.19 (33) NZ</p>	<p>(71) Bedford Systems LLC (21) 2020205285 (22) 15.07.2020 (54) BEVERAGE MACHINE WITH THERMOELECTRIC COOLER, HEAT PIPE AND HEAT SINK ARRANGEMENT (62) 2015336150</p>
<p>(71) Angel Playing Cards Co., Ltd. (21) 2020205298 (22) 16.07.2020 (54) Shuffling method of playing cards (62) 2018250476</p>	<p>(71) Auspex Pharmaceuticals, Inc. (21) 2020205297 (22) 16.07.2020 (54) Formulations pharmacokinetics of deuterated benzoquinoline inhibitors of vesicular monoamine transporter 2 (62) 2018222896</p>	<p>(71) Bedford Systems LLC (21) 2020205291 (22) 15.07.2020 (54) COOLING DUCT FOR BEVERAGE MACHINE (62) 2015336152</p>
<p>(71) Angel Playing Cards Co., Ltd. (21) 2020205305 (22) 16.07.2020 (54) Game token money, method of manufacturing game token money, and inspection system (62) 2018208648</p>	<p>(71) AxoGen Corporation (21) 2020205278 (22) 15.07.2020 (54) Quantitative structural assay of a nerve graft (62) 2016267031</p>	<p>(71) BGC Partners, L.P. (21) 2020205341 (22) 17.07.2020 (54) SYSTEM AND METHOD FOR MANAGING RELATIONSHIPS BETWEEN BROKERS AND TRADERS (62) 2018250488</p>
<p>(71) Apple Inc. (21) 2020204640 (22) 10.07.2020 (54) Intelligent appointment suggestions (62) 2018202223</p>	<p>(71) Axsome Therapeutics, Inc. (21) 2020205306 (22) 16.07.2020 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM (62) 2019203328</p>	<p>(71) Bill & Melinda Gates Foundation (21) 2020205310 (22) 16.07.2020 (54) Multi-functional fecal waste and garbage processor and associated methods (62) 2018203099</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020205232 (22) 14.07.2020</p>	<p>(71) Badger Caravans CC (21) 2020205321 (22) 16.07.2020 (54) FOLDOUT TRAVEL TRAILER (31) 2019/04634 (32) 16.07.19 (33) ZA</p>	

Complete Applications Filed - Name Index cont'd

(71) Biotalys NV
 (21) 2020205327 (22) 17.07.2020
 (54) Agrochemical compositions comprising antibodies binding to sphingolipids
 (62) 2014273418

(71) Bluedot Innovation Pty Ltd
 (21) 2020205318 (22) 16.07.2020
 (54) RELIABILITY DETERMINATION OF LOCATION UPDATES IN MULTIPATH ENVIRONMENTS
 (62) 2017326741

(71) BLUESCOPE STEEL LIMITED
 (21) 2020205217 (22) 13.07.2020
 (54) Channel inductor
 (62) 2018203396

(71) Bripco BVBA
 (21) 2020205286 (22) 15.07.2020
 (54) Data centre cooling system
 (62) 2016273127

(71) Brooks, N.
 (21) 2020205223 (22) 13.07.2020
 (54) A rectangular collapsible crab pot (trap). This pot does not use any elastic bands, draw strings or any other aids to erect or deploy.

Bunka, C.A. see Poviva Corp.
 (21) 2020205272

(71) Cala Health, Inc.
 (21) 2020205246 (22) 14.07.2020
 (54) SYSTEMS AND METHODS FOR PERIPHERAL NERVE STIMULATION TO TREAT TREMOR
 (62) 2015271774

(71) Canon Kabushiki Kaisha
 (21) 2020205222 (22) 13.07.2020
 (54) Electrophotographic image forming apparatus, developing apparatus, and coupling member
 (62) 2018205167

(71) Cantor Index LLC
 (21) 2020205230 (22) 14.07.2020
 (54) SYSTEM AND METHOD FOR PROVIDING A BLACKJACK GAME HAVING ADDITIONAL OPTIONS FOR A PLAYER
 (62) 2018261183

(71) Carbonscape Limited
 (21) 2020204644 (22) 13.07.2020
 (54) Graphite production from biomass
 (62) 2016218543

(71) Carbontrack Pty Ltd
 (21) 2020205250 (22) 15.07.2020
 (54) System and Method for Monitoring and Control of Appliances
 (62) 2018201515

(71) Cardinal, M.
 (21) 2020205240 (22) 14.07.2020
 (54) Personal amenity facility for a vehicle

(71) CareFusion 303, Inc.
 (21) 2020205335 (22) 17.07.2020
 (54) Component based aggregation of medication orders
 (62) 2014268799

(71) Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH
 (21) 2020205242 (22) 14.07.2020
 (54) COLLAR CONTROL SYSTEM FOR MOBILE DRILLING
 (31) 62/876,481 (32) 19.07.19 (33) US
 16/921,108 06.07.20 US

(71) Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH
 (21) 2020205243 (22) 14.07.2020
 (54) ANTI-JAM CONTROL SYSTEM FOR MOBILE DRILLING MACHINES
 (31) 16/923,256 (32) 08.07.20 (33) US
 62/876,642 20.07.19 US

Caterpillar Global Mining HMS GmbH see Caterpillar Global Mining Equipment LLC
 (21) 2020205242

Caterpillar Global Mining HMS GmbH see Caterpillar Global Mining Equipment LLC
 (21) 2020205243

(71) Chin, C.
 (21) 2020205258 (22) 15.07.2020
 (54) Composition for preventing or treating COVID-19, including gold nanoparticle as active ingredient

(71) Commercialisation Express Pty Ltd
 (21) 2020204646 (22) 13.07.2020
 (54) Concealed Insect Screen for a Hinged Window
 (31) 2019904569 (32) 03.12.19 (33) AU

(71) Covidien LP
 (21) 2020205248 (22) 14.07.2020
 (54) Dynamic 3D lung map view for tool navigation inside the lung
 (62) 2019284153

(71) Cytomx Therapeutics, Inc.
 (21) 2020205249 (22) 14.07.2020

(54) Matriptase and u-plasminogen activator substrates and other cleavable moieties and methods of use thereof
 (62) 2015210862

(71) Dab Pumps S.p.A.
 (21) 2020205224 (22) 14.07.2020
 (54) Device for detecting the level of a well/tank and electric immersion pump with the device
 (31) 102019000012879 (32) 25.07.19 (33) IT

(71) Dab Pumps S.p.A.
 (21) 2020205225 (22) 14.07.2020
 (54) Device for the control and management of one or more electric pumps
 (31) 102019000012846 (32) 25.07.19 (33) IT

(71) Dart Industries Inc.
 (21) 2020205251 (22) 15.07.2020
 (54) REUSABLE DRINKING STRAW
 (31) 16/532,569 (32) 06.08.19 (33) US

(71) Dart Industries Inc.
 (21) 2020205253 (22) 15.07.2020
 (54) CONNECTING ASSEMBLY FOR FLUID DISPENSING PUMP
 (31) 16/534,043 (32) 07.08.19 (33) US

(71) DE' LONGHI APPLIANCES S.R.L.
 (21) 2020204647 (22) 13.07.2020
 (54) FILTER FOR A FILTER HOLDER CUP OF A COFFEE MACHINE
 (31) 102019000012573 (32) 22.07.19 (33) IT

(71) Deciphera Pharmaceuticals, LLC
 (21) 2020205294 (22) 15.07.2020
 (54) 2-AMINOPYRIMIDIN-6-ONES AND ANALOGS EXHIBITING ANTI-CANCER AND ANTI-PROLIFERATIVE ACTIVITIES
 (62) 2018271293

(71) Deere & Company
 (21) 2020205328 (22) 17.07.2020
 (54) MOBILE WORK MACHINE CONTROL SYSTEM WITH WEATHER-BASED MODEL
 (31) 16/658,684 (32) 21.10.19 (33) US

(71) Deere & Company
 (21) 2020205334 (22) 17.07.2020
 (54) TRACTION ASSIST APPARATUS AND METHOD FOR A WORK MACHINE
 (31) 16/592,019 (32) 03.10.19 (33) US

(71) De Ridder, D.
 (21) 2020205216 (22) 13.07.2020
 (54) USE OF A NEW STIMULATION DESIGN TO TREAT NEUROLOGICAL DISORDER
 (62) 2017268505

Complete Applications Filed - Name Index cont'd

Docherty, J. see Poviva Corp.
(21) 2020205272

(71) Dotterel Technologies Limited
(21) 2020205256 **(22)** 15.07.2020
(54) A SHROUD FOR AN AIRCRAFT
(62) 2016267963

(71) Duke University
(21) 2020205274 **(22)** 15.07.2020
(54) Systems and methods for applying electrical stimulation for optimizing spinal cord stimulation
(62) 2018217227

(71) Eddy Current Limited Partnership
(21) 2020205330 **(22)** 17.07.2020
(54) Transmissions Incorporating Eddy Current Braking
(62) 2015355673

(71) Eddy Current Limited Partnership
(21) 2020205338 **(22)** 17.07.2020
(54) Tuning of a Kinematic relationship Between Members
(62) 2015304095

(71) Epizyme, Inc.
(21) 2020205261 **(22)** 15.07.2020
(54) METHODS OF TREATING CANCER
(62) 2018233004

(71) Ford, M.B.
(21) 2020205260 **(22)** 15.07.2020
(54) ROLLER COUPLING APPARATUS AND METHOD THEREFOR
(31) 16/520,046 **(32)** 23.07.19 **(33)** US
16/902,016 15.06.20 US

(71) Forster, H.
(21) 2020205259 **(22)** 15.07.2020
(54) Metabolic activator 1b.

(71) Freeport-McMoRan Inc.
(21) 2020205319 **(22)** 16.07.2020
(54) Systems and methods of correlating satellite position data with terrestrial features
(62) 2017280912

(71) Gardiner, S.A.
(21) 2020205320 **(22)** 16.07.2020
(54) PROTECTIVE INSERT AND GARMENTS INCLUDING A PROTECTIVE INSERT

(71) GENENTECH, INC.
(21) 2020205284 **(22)** 15.07.2020

(54) IL-22 polypeptides and IL-22 FC fusion proteins and methods of use
(62) 2018223004

(71) Genmab B.V.
(21) 2020205207 **(22)** 13.07.2020
(54) Human IgG1 Fc region variants and uses thereof
(62) 2018260863

(71) GuangDong TopNice New Materials Technology CO., LTD.
(21) 2020205344 **(22)** 17.07.2020
(54) Inorganic fiber toughened inorganic composite artificial stone panel and preparation method thereof
(31) 201910657355.0 **(32)** 19.07.19 **(33)** CN

(71) Hamilton Sundstrand Corporation
(21) 2020205299 **(22)** 16.07.2020
(54) Thermal desorbers
(31) 16/513,203 **(32)** 16.07.19 **(33)** US

Harris, K.S. see Harris, J.G.
(21) 2020205296

(71) Harris, J.G.; Harris, K.S.
(21) 2020205296 **(22)** 16.07.2020
(54) METHOD OF MAINTAINING AN UNPAVED ROAD
(31) 2019902505 **(32)** 16.07.19 **(33)** AU

(71) HB Innovations, Inc.
(21) 2020205257 **(22)** 15.07.2020
(54) INFANT CALMING/SLEEP-AID DEVICE
(62) 2017346777

(71) Hen Luminary Energy International Pty Ltd
(21) 2020204642 **(22)** 12.07.2020
(54) ADAOLISA UNIVERSAL DISINFECTANT;ANTISEPTIC AND HAND SANITIZER FOR GERMS AND VIRUSES.

(71) Hill-Rom Services Pte. Ltd.
(21) 2020205354 **(22)** 17.07.2020
(54) Respiratory therapy filter, flow control, and patient interface apparatuses, systems, and methods
(62) 2019208231

(71) HP Agency Pty Ltd
(21) 2020205277 **(22)** 15.07.2020
(54) Modular Response System
(31) 2019902804 **(32)** 06.08.19 **(33)** AU

(71) Huang, H.; Liu, F.
(21) 2020205347 **(22)** 17.07.2020

(54) High toughness inorganic composite artificial stone panel and preparation method thereof
(31) 201910657352.7 **(32)** 19.07.19 **(33)** CN

(71) ICU Medical, Inc.
(21) 2020205342 **(22)** 17.07.2020
(54) Infusion pump error display
(62) 2015284181

Ihrke, T.J. see Poviva Corp.
(21) 2020205272

(71) Illumina, Inc.
(21) 2020205215 **(22)** 13.07.2020
(54) Preserving genomic connectivity information in fragmented genomic DNA samples
(62) 2018201836

(71) Implantica Patent Ltd
(21) 2020205324 **(22)** 16.07.2020
(54) An Ostomy Accessory
(62) 2019203587

(71) Impossible Foods Inc.
(21) 2020205210 **(22)** 13.07.2020
(54) Ground meat replicas
(62) 2019200777

(71) Interactive Intelligence Group, Inc.
(21) 2020205275 **(22)** 15.07.2020
(54) System and method for outlier identification to remove poor alignments in speech synthesis
(62) 2019202146

(71) Intercept Pharmaceuticals, Inc.; Sumitomo Dainippon Pharma Co., Ltd.
(21) 2020205315 **(22)** 16.07.2020
(54) Compositions of obeticholic acid and methods of use
(62) 2016255045

(71) Intradin (Shanghai) Machinery Co., Ltd.
(21) 2020205263 **(22)** 15.07.2020
(54) BRAKE HANDLE DEVICE AND ELECTRIC TRACTOR
(31) 201922070906.1 **(32)** 26.11.19 **(33)** CN

(71) JELD-WEN, Inc.
(21) 2020204636 **(22)** 10.07.2020
(54) Mullion joinery for window frame assembly
(31) 62/873,785 **(32)** 12.07.19 **(33)** US

(71) Kimura Kohki Co., Ltd.
(21) 2020205244 **(22)** 14.07.2020
(54) Heat exchanger and air conditioner
(31) 2019-132375 **(32)** 18.07.19 **(33)** JP
2019-216246 29.11.19 JP

Complete Applications Filed - Name Index cont'd

(71) L'Huillier, P.; PHP Energy GmbH
(21) 2020205295 (22) 16.07.2020
(54) Plasma treatment of carbonaceous wastes
(62) 2018241186

(71) LG ELECTRONICS INC.
(21) 2020205264 (22) 15.07.2020
(54) MOTOR DRIVING APPARATUS AND METHOD THEREOF
(31) 10-2019-0085059 (32) 15.07.19 (33) KR

(71) Lipopharma Therapeutics, S.L
(21) 2020205213 (22) 13.07.2020
(54) Use of derivatives of polyunsaturated fatty acids as medicaments
(62) 2019226257

(71) Lipopharma Therapeutics, S.L
(21) 2020205214 (22) 13.07.2020
(54) Use of derivatives of polyunsaturated fatty acids as medicaments
(62) 2019226257

Liu, F. see Huang, H.
(21) 2020205347

Ludwig Institute for Cancer Research Ltd see Monash University
(21) 2020205221

(71) Lynx System Developers, Inc.
(21) 2020205247 (22) 14.07.2020
(54) SYSTEMS AND METHODS FOR PROCESSING EVENT TIMING IMAGES
(62) 2018204625

MAES, P. see Universite de Liege
(21) 2020205304

(71) Magic Leap, Inc.
(21) 2020205208 (22) 13.07.2020
(54) Multiple depth plane three-dimensional display using a wave guide reflector array projector
(62) 2018264080

(71) Mahfouz, M.
(21) 2020205220 (22) 13.07.2020
(54) IMU calibration
(62) 2019232853

(71) Manitou Italia S.r.l.
(21) 2020205212 (22) 13.07.2020
(54) Telehandler with improved stabilisers
(31) 102019000012297 (32) 18.07.19 (33) IT

(71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2020205279 (22) 15.07.2020

(54) Systems and methods for use in authenticating users in connection with network transactions
(62) 2018241186

(71) Mataele, R.; Wiltshire, P.W.
(21) 2020205325 (22) 16.07.2020
(54) The Wheelie Bin Handle

(71) MAX & WILS PTY. LTD.
(21) 2020205300 (22) 16.07.2020
(54) Component Parts for Supporting and Forming a Raised Hob Formwork Assembly, and a Method of Assembly
(31) 2019902751 (32) 01.08.19 (33) AU

Memorial Sloan Kettering Cancer Center see Monash University
(21) 2020205221

(71) Metactive Medical, Inc.
(21) 2020205241 (22) 14.07.2020
(54) EXPANDABLE BODY DEVICE AND METHOD OF USE
(62) 2015317507

(71) Minerva Neurosciences, Inc.
(21) 2020205268 (22) 15.07.2020
(54) Use of phenoxypropylamine compounds to treat depression
(62) 2019200512

(71) Monash University; Memorial Sloan Kettering Cancer Center; Ludwig Institute for Cancer Research Ltd
(21) 2020205221 (22) 13.07.2020
(54) Anti-metalloprotease antibody for diagnosis and treatment of cancers
(62) 2015213481

(71) NAP Naturally Australian Products Pty Ltd
(21) 2020205227 (22) 14.07.2020
(54) METHOD AND SYSTEM FOR RECOVERING RESIDUAL PLANT COMPONENTS
(31) 2019902601 (32) 23.07.19 (33) AU

(71) Northrop Grumman Innovation Systems, Inc.
(21) 2020205252 (22) 15.07.2020
(54) ADDITIVE MANUFACTURING METHODS FOR FORMING HIGH-TEMPERATURE COMPOSITE STRUCTURES AND RELATED STRUCTURES
(31) 16/516,104 (32) 18.07.19 (33) US

(71) Northwest Pipe Company
(21) 2020205343 (22) 17.07.2020
(54) Seismic pipe joint
(31) 62/884,638 (32) 08.08.19 (33) US
16/865,228 01.05.20 US

(71) Novaliq GmbH
(21) 2020205239 (22) 14.07.2020
(54) Semifluorinated compounds for ophthalmic administration
(62) 2016329261

(71) Novartis AG
(21) 2020205236 (22) 14.07.2020
(54) Small liposomes for delivery of immunogen-encoding RNA
(62) 2018204178

(71) Nutrition Science Design Pte. Ltd.
(21) 2020205238 (22) 14.07.2020
(54) Sugar composition
(62) 2017301112

(71) Oil States Industries (UK) Limited
(21) 2020204614 (22) 10.07.2020
(54) Valved tree member for a riser system and telescoping device for inclusion in a riser system
(62) 2016230931

(71) Omnicell, Inc.
(21) 2020205311 (22) 16.07.2020
(54) Relay box
(62) 2017216982

(71) Optos PLC
(21) 2020205235 (22) 14.07.2020
(54) Functional OCT data processing
(31) 2023578 (32) 26.07.19 (33) NL

(71) PAL LIGHTING, LLC
(21) 2020205322 (22) 16.07.2020
(54) DIRECT WIRELESS CONTROL OF LIGHTING SYSTEMS FOR USE IN A HIGH-MOISTURE ENVIRONMENT
(31) 16/543,092 (32) 16.08.19 (33) US

(71) Parcor Technology Limited
(21) 2020205316 (22) 16.07.2020
(54) IMPROVEMENTS IN, OR RELATED TO, ELECTROMAGNETIC DEVICES AND METHODS THEREFOR
(62) 2019203197

PHP Energy GmbH see L'Huillier, P.
(21) 2020205295

(71) Poviva Corp.; Docherty, J.; Bunka, C.A.; Ihrke, T.J.
(21) 2020205272 (22) 15.07.2020
(54) METHODS FOR FORMULATING ORALLY INGESTIBLE COMPOSITIONS COMPRISING LIPOPHILIC ACTIVE AGENTS
(62) 2019202276

Complete Applications Filed - Name Index cont'd

- (71) Prevail Therapeutics, Inc.
(21) 2020205228 (22) 14.07.2020
(54) Gene therapies for lysosomal disorders
(62) 2018346104
-
- (71) Prysmian S.p.A.
(21) 2020205308 (22) 16.07.2020
(54) Multisensing optical fiber cable
(31) 19382605.4 (32) 17.07.19 (33) EP
19383023.9 20.11.19 EP
-
- (71) QINGDAO AGRICULTURAL UNIVERSITY
(21) 2020205292 (22) 15.07.2020
(54) BIOSENSOR FOR DETECTION OF SALMONELLA TYPHIMURIUM AND ITS APPLICATION
(31) 202010522243.7 (32) 10.06.20 (33) CN
-
- (71) QUANTA ASSOCIATES, L.P.
(21) 2020205266 (22) 15.07.2020
(54) METHOD AND APPARATUS FOR PROVIDING TEMPORARY SUPPORT AND A MEANS FOR RELOCATING ENERGIZED ELECTRICAL CONDUCTORS
(62) 2018217287
-
- (71) Regeneron Pharmaceuticals, Inc.
(21) 2020205336 (22) 17.07.2020
(54) EFFICIENT SELECTIVITY OF RECOMBINANT PROTEINS
(62) 2015305565
-
- (71) Revance Therapeutics, Inc.
(21) 2020205346 (22) 17.07.2020
(54) Compositions and methods for topical application and transdermal delivery of botulinum toxins
(62) 2017279620
-
- (71) Rohm and Haas Company
(21) 2020205289 (22) 15.07.2020
(54) FORMULATION OF A RHEOLOGY MODIFIER AND A THERMO-PLASTIC-EPOXY HYBRID LATEX
(31) 62/884,881 (32) 09.08.19 (33) US
-
- (71) Route 92 Medical, Inc.
(21) 2020205209 (22) 13.07.2020
(54) RAPID ASPIRATION THROMBECTOMY SYSTEM AND METHOD
(62) 2016215229
-
- (71) Rozon, L.
(21) 2020205262 (22) 15.07.2020
(54) PREGNANCY SUPPORT CUSHION
(31) 2019902850 (32) 09.08.19 (33) AU
-
- (71) Rush Street Interactive, LLC
(21) 2020205303 (22) 16.07.2020
(54) Online gaming using microdenominations
(62) 2015237132
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2020205313 (22) 16.07.2020
(54) Transmission power control for an uplink control channel
(62) 2016246295
-
- (71) SC Asset Corporation
(21) 2020205267 (22) 15.07.2020
(54) System for successively uncovering ports along a wellbore to permit injection of a fluid along said wellbore
(62) 2016253992
-
- (71) Sony Corporation
(21) 2020205233 (22) 14.07.2020
(54) Image processing device and method
(62) 2019208241
-
- (71) SRG Global IP Pty Ltd
(21) 2020205245 (22) 14.07.2020
(54) Improved Connector for Use in Forming Joints
(62) 2017338256
-
- (71) Stethoglove Medical Ltd.
(21) 2020205307 (22) 16.07.2020
(54) MEDICAL HAND COVERING
(31) 62/881,013 (32) 31.07.19 (33) US
-
- Sumitomo Dainippon Pharma Co., Ltd. see Intercept Pharmaceuticals, Inc.**
(21) 2020205315
-
- (71) SWIMC LLC
(21) 2020205282 (22) 15.07.2020
(54) Pigment complexes for water borne coating compositions
(62) 2017290372
-
- (71) Swirls, Inc.
(21) 2020205231 (22) 14.07.2020
(54) Methods and apparatus for efficiently implementing a distributed database within a network
(62) 2018300147
-
- (71) Syqe Medical Ltd.
(21) 2020205271 (22) 15.07.2020
(54) Methods, Devices And Systems For Pulmonary Delivery Of Active Agents
(62) 2015283590
-
- (71) Tableau Software, Inc.
(21) 2020205323 (22) 16.07.2020
(54) Systems and methods for providing drag and drop analytics in a dynamic data visualization interface
(62) 2019219765
-
- (71) Tata Consultancy Services Limited
(21) 2020205269 (22) 15.07.2020
(54) System and method for retail pricing within product linkages
(62) 2017205235
-
- (71) Tata Consultancy Services Limited
(21) 2020205301 (22) 16.07.2020
(54) METHOD AND SYSTEM FOR REGION PROPOSAL BASED OBJECT RECOGNITION FOR ESTIMATING PLANOGRAM COMPLIANCE
(31) 201921028670 (32) 16.07.19 (33) IN
-
- (71) Techtronic Cordless GP
(21) 2020205211 (22) 13.07.2020
(54) Blowers having noise reduction features
(31) 62/882,301 (32) 02.08.19 (33) US
62/963,817 21.01.20 US
-
- (71) The Boeing Company
(21) 2020205255 (22) 15.07.2020
(54) Remote detection of induction weld temperature
(31) 19382695.5 (32) 06.08.19 (33) EP
-
- (71) The Boeing Company
(21) 2020205312 (22) 16.07.2020
(54) Functional chromium alloy plating from trivalent chromium electrolytes
(31) 16/515,145 (32) 18.07.19 (33) US
-
- (71) The Boeing Company
(21) 2020205348 (22) 17.07.2020
(54) Nose structure for an aircraft and method of making an aircraft
(31) 16/529,931 (32) 02.08.19 (33) US
16/530,004 02.08.19 US
16/530,112 02.08.19 US
-
- (71) The University of Sydney
(21) 2020205331 (22) 17.07.2020
(54) Anti-cancer compounds
(62) 2016212701
-
- (71) TTE Nominees Pty Ltd
(21) 2020205229 (22) 14.07.2020
(54) A system and a method for processing a request about a physical location for a building item or building infrastructure
(62) 2015208657
-
- (71) TuSimple, Inc.
(21) 2020205280 (22) 15.07.2020
(54) Lidar mirror sensor assembly
(31) 16/527,347 (32) 31.07.19 (33) US
-
- (71) UNISYS CORPORATION
(21) 2020205273 (22) 15.07.2020
(54) DATA RECOVERY USING ERROR STRIP IDENTIFIERS
(62) 2018202563

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Universidade Federal de Minas Gerais-UFMG see Vale S.A.
(21) 2020205337

(71) Universite de Liege; MAES, P.
(21) 2020205304 **(22)** 16.07.2020
(54) Composition comprising cyclodextrin and budesonide derivatives for the treatment and prophylaxis of pulmonary inflammations
(62) 2015238174

(71) Vale S.A.; Universidade Federal de Minas Gerais-UFMG
(21) 2020205337 **(22)** 17.07.2020
(54) Process to obtain an iron/carbon-enriched fraction from the growth of carbon nanofibers in mining tailings
(31) 10 2019 014935 3 **(32)** 19.07.19 **(33)** BR

(71) Velano Vascular, Inc.
(21) 2020205226 **(22)** 14.07.2020
(54) SYSTEMS AND METHODS FOR PHLEBOTOMY THROUGH A PERIPHERAL IV CATHETER
(62) 2015306728

(71) Verona Pharma PLC
(21) 2020205281 **(22)** 15.07.2020
(54) Salt of a pyrimido[6,1-a]isoquinolin-4-one compound
(62) 2016217674

(71) W.L. GORE & ASSOCIATES, INC.
(21) 2020205288 **(22)** 15.07.2020
(54) Medical delivery devices having low lubricant syringe barrels
(62) 2018224299

(71) W. L. Gore & Associates, Inc.
(21) 2020205283 **(22)** 15.07.2020
(54) Controlled endoprosthesis balloon expansion
(62) 2016407808

(71) W. L. Gore & Associates, Inc.
(21) 2020205290 **(22)** 15.07.2020
(54) Blow molded composite devices and methods
(62) 2018256523

(71) Weatherford Technology Holdings, LLC
(21) 2020205333 **(22)** 17.07.2020
(54) SECTION MILL AND METHOD FOR ABANDONING A WELLBORE
(62) 2018256473

Wiltshire, P.W. see Mataele, R.
(21) 2020205325

(71) Wyeth LLC
(21) 2020204645 **(22)** 13.07.2020
(54) Multivalent pneumococcal polysaccharide-protein conjugate composition
(62) 2018213968

(71) XSLENT Energy Technologies, LLC
(21) 2020204639 **(22)** 10.07.2020
(54) Grid network gateway aggregation
(62) 2018264131

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2020204640	Apple Inc.	2020205268	Minerva Neurosciences, Inc.
2020204642	Hen Luminary Energy International Pty Ltd	2020205269	Tata Consultancy Services Limited
2020204644	Carbonscape Limited	2020205270	Aristocrat Technologies Australia Pty Limited
2020204645	Wyeth LLC	2020205271	Syqe Medical Ltd.
2020204646	Commercialisation Express Pty Ltd	2020205272	Poviva Corp.; Docherty, J.; Bunka, C.A.; Ihrke, T.J.
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2020205208	Magic Leap, Inc.	2020205275	Interactive Intelligence Group, Inc.
2020205209	Route 92 Medical, Inc.	2020205276	Amgen Inc.
2020205210	Impossible Foods Inc.	2020205277	HP Agency Pty Ltd
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2020205212	Manitou Italia S.r.l.	2020205279	MASTERCARD INTERNATIONAL INCORPORATED
2020205213	Lipopharma Therapeutics, S.L	2020205280	TuSimple, Inc.
2020205214	Lipopharma Therapeutics, S.L	2020205281	Verona Pharma PLC
2020205215	Illumina, Inc.	2020205282	SWIMC LLC
2020205216	De Ridder, D.	2020205283	W. L. Gore & Associates, Inc.
2020205217	BLUESCOPE STEEL LIMITED	2020205284	GENENTECH, INC.
2020205218	Angel Playing Cards Co., Ltd.	2020205285	Bedford Systems LLC
2020205219	Angel Playing Cards Co., Ltd.	2020205286	Bripeco BVBA
2020205220	Mahfouz, M.	2020205288	W.L. GORE & ASSOCIATES, INC.
2020205221	Monash University; Memorial Sloan Kettering Cancer Center; Ludwig Institute for Cancer Research Ltd	2020205289	Rohm and Haas Company
2020205222	Canon Kabushiki Kaisha	2020205290	W. L. Gore & Associates, Inc.
2020205223	Brooks, N.	2020205291	Bedford Systems LLC
2020205224	Dab Pumps S.p.A.	2020205292	QINGDAO AGRICULTURAL UNIVERSITY
2020205225	Dab Pumps S.p.A.	2020205294	Deciphera Pharmaceuticals, LLC
2020205226	Velano Vascular, Inc.	2020205295	L'Huillier, P.; PHP Energy GmbH
2020205227	NAP Naturally Australian Products Pty Ltd	2020205296	Harris, J.G.; Harris, K.S.
2020205228	Prevail Therapeutics, Inc.	2020205297	Auspex Pharmaceuticals, Inc.
2020205229	TTE Nominees Pty Ltd	2020205298	Angel Playing Cards Co., Ltd.
2020205230	Cantor Index LLC	2020205299	Hamilton Sundstrand Corporation
2020205231	Swirls, Inc.	2020205300	MAX & WILS PTY. LTD.
2020205232	Aristocrat Technologies Australia Pty Limited	2020205301	Tata Consultancy Services Limited
2020205233	Sony Corporation	2020205303	Rush Street Interactive, LLC
2020205235	Optos PLC	2020205304	Universite de Liege; MAES, P.
2020205236	Novartis AG	2020205305	Angel Playing Cards Co., Ltd.
2020205237	Alkermes Pharma Ireland Limited	2020205306	Axsome Therapeutics, Inc.
2020205238	Nutrition Science Design Pte. Ltd.	2020205307	Stethoglove Medical Ltd.
2020205239	Novaliq GmbH	2020205308	Prysmian S.p.A.
2020205240	Cardinal, M.	2020205309	Becton, Dickinson and Company
2020205241	Metactive Medical, Inc.	2020205310	Bill & Melinda Gates Foundation
2020205242	Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH	2020205311	Omnicell, Inc.
2020205243	Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH	2020205312	The Boeing Company
2020205244	Kimura Kohki Co., Ltd.	2020205313	SAMSUNG ELECTRONICS CO., LTD.
2020205245	SRG Global IP Pty Ltd	2020205314	Becton, Dickinson and Company
2020205246	Cala Health, Inc.	2020205315	Intercept Pharmaceuticals, Inc.; Sumitomo Dainippon Pharma Co., Ltd.
2020205247	Lynx System Developers, Inc.	2020205316	Parcor Technology Limited
2020205248	Covidien LP	2020205318	Bluedot Innovation Pty Ltd
2020205249	Cytomx Therapeutics, Inc.	2020205319	Freeport-McMoRan Inc.
2020205250	Carbontrack Pty Ltd	2020205320	Gardiner, S.A.
2020205251	Dart Industries Inc.	2020205321	Badger Caravans CC
2020205252	Northrop Grumman Innovation Systems, Inc.	2020205322	PAL LIGHTING, LLC
2020205253	Dart Industries Inc.	2020205323	Tableau Software, Inc.
2020205255	The Boeing Company	2020205324	Implantica Patent Ltd
2020205256	Dotterel Technologies Limited	2020205325	Mataele, R.; Wiltshire, P.W.
2020205257	HB Innovations, Inc.	2020205326	Aristocrat Technologies Australia Pty Limited
2020205258	Chin, C.	2020205327	Biotallys NV
2020205259	Forster, H.	2020205328	Deere & Company
2020205260	Ford, M.B.	2020205329	Allergan, Inc.
2020205261	Epizyme, Inc.	2020205330	Eddy Current Limited Partnership
2020205262	Rozon, L.	2020205331	The University of Sydney
2020205263	Intradin (Shanghai) Machinery Co., Ltd.	2020205333	Weatherford Technology Holdings, LLC
2020205264	LG ELECTRONICS INC.	2020205334	Deere & Company
		2020205335	CareFusion 303, Inc.
		2020205336	Regeneron Pharmaceuticals, Inc.

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2020205338 Eddy Current Limited Partnership
2020205339 Array BioPharma, Inc.
2020205341 BGC Partners, L.P.
2020205342 ICU Medical, Inc.
2020205343 Northwest Pipe Company
2020205344 GuangDong TopNice New Materials Technology CO., LTD.
2020205345 Bayer CropScience Aktiengesellschaft
2020205346 Revance Therapeutics, Inc.
2020205347 Huang, H.; Liu, F.
2020205348 The Boeing Company
2020205349 Bausch Health Ireland Limited
2020205354 Hill-Rom Services Pte. Ltd.

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Applications listed below were processed through the Patent Office Canberra during the period ending 14 Jul 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>A, V. see N, R. (21) 2020101378</p> <hr/> <p>Abhijeet, D. see Kshirsagar, P. (21) 2020101366</p> <hr/> <p>(71) Aero-Tech Pty Ltd (21) 2020101384 (22) 16.07.2020 (54) Sweeper</p> <hr/> <p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs (21) 2020101380 (22) 16.07.2020 (54) Milking parlour wastewater treatment system and method (31) 201910763898.0 (32) 19.08.19 (33) CN</p> <hr/> <p>Alman, F. see Brophy, C. (21) 2020101303</p> <hr/> <p>(71) Altech Chemicals Australia Pty Ltd (21) 2020101329 (22) 10.07.2020 (54) A METHOD FOR THE PREPARATION OF ALUMINA (62) 2019201248</p> <hr/> <p>(71) Anhui University (21) 2020101397 (22) 17.07.2020 (54) A Method for liquid fermentation of Cordyceps militaris strain</p> <hr/> <p>(71) Apple Inc. (21) 2020101324 (22) 10.07.2020 (54) Multi-participant live communication user interface (62) 2019101062</p> <hr/> <p>(71) BE ENGINEERING SOLUTIONS PTY LTD (21) 2020101279 (22) 08.07.2020 (54) VR@BE is a 3-Dimensional Virtual Reality Interactive Design Model for civil infrastructure, streetscaping, landscaping and public realm projects, which developed through multi-design platform and applications, including Autodesk design packages, Sketchup and Twinmotion and Prospect. The design model can be used for creating video, images and user interactive via VR headsets, such as Oculus and HTC vive.</p> <hr/>	<p>(71) Beijing Normal University (21) 2020101392 (22) 17.07.2020 (54) WATER QUALITY PREDICTION METHOD AND SYSTEM BASED ON WATER QUALITY MODEL</p> <hr/> <p>(71) Brophy, C.; LCC Global Pty Ltd; Alman, F. (21) 2020101303 (22) 09.07.2020 (54) Quik-Pay (31) 2019902572 (32) 20.07.19 (33) AU</p> <hr/> <p>(71) Changchun University of Chinese Medicine (21) 2020101360 (22) 14.07.2020 (54) DETECTION METHOD FOR MOLD CONTAMINATION IN TRADITIONAL CHINESE MEDICINAL MATERIAL (31) 201910644142.4 (32) 17.07.19 (33) CN</p> <hr/> <p>(71) China University of Geosciences (Beijing) (21) 2020101382 (22) 16.07.2020 (54) METHOD AND SYSTEM FOR REAL-TIME TILT MONITORING OF TRANSMISSION TOWER (31) 201911240468.7 (32) 06.12.19 (33) CN</p> <hr/> <p>(71) China University of Geosciences (Beijing) (21) 2020101406 (22) 18.07.2020 (54) METHOD FOR PREDICTING RESERVOIR STATUS BASED ON NON-EQUILIBRIUM ANISOTROPIC RELATIVE PERMEABILITY (31) 202010487593.4 (32) 02.06.20 (33) CN</p> <hr/> <p>China University of Geosciences (Wuhan) see Institute of Rock and Soil Mechanics, Chinese Academy of Sciences (21) 2020101353</p> <hr/> <p>Chinta, N.K. see N, R. (21) 2020101378</p> <hr/> <p>(71) Chongqing The Second Normal College (21) 2020101352 (22) 13.07.2020 (54) Application of Probiotic In Secondary Osteoporosis</p> <hr/> <p>(71) Chongqing University of Posts and Telecommunications (21) 2020101338 (22) 12.07.2020 (54) An Effective Distributed Nesterov Gradient and Heavy-ball Double Acceleration Strategy for Convex Optimization Problem</p> <hr/> <p>Chouhan, V. see Sharma, A.</p>	<p>(21) 2020101390</p> <hr/> <p>(71) COMA, A. (21) 2020101320 (22) 10.07.2020 (54) RESPIRATOR (31) 2020900321 (32) 06.02.20 (33) AU 2020900759 13.03.20 AU PCT/ 30.03.20 WO AU2020/050316</p> <hr/> <p>(71) Coulter Ventures LLC (21) 2020101350 (22) 13.07.2020 (54) Exercise bike (62) 2018421450</p> <hr/> <p>D, S. see P, S. (21) 2020101336</p> <hr/> <p>(71) D GOLF PTY LTD (21) 2020101403 (22) 17.07.2020 (54) D golf universal bag cover is using for cover golf bag when play golf, keep no rain in. Usually different golf cart needs different bag cover, but D Golf designed a universal golf bag cover, it can work for most of popular golf model. Like Club Car Precedent, Club car 2000, E-Z-Go RXV, E-Z-Go TXT, YAMAHA etc. and very easy to install it on all different model cart.</p> <hr/> <p>(71) Dongguan University Of Technology (21) 2020101402 (22) 17.07.2020 (54) MEDICAL MAGNESIUM ALLOY MATERIAL FOR 3D PRINTING AND PREPARATION METHOD THEREOF (31) 201910664128.0 (32) 23.07.19 (33) CN</p> <hr/> <p>(71) DRAEGER SAFETY AG & CO. KGAA (21) 2020101348 (22) 13.07.2020 (54) SAMPLE COLLECTOR FOR RECEIVING A BREATH GAS SAMPLE AND GAS SAMPLE TESTING DEVICE (62) 2020204518</p> <hr/> <p>Dumka, A. see Sharma, A. (21) 2020101390</p> <hr/> <p>Duvvuru, R.R. see N, R. (21) 2020101378</p> <hr/> <p>(71) Environmental Horticulture Institute, Guangdong Academy of Agricultural Sciences (21) 2020101321 (22) 10.07.2020</p>
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(54) A PROCESS AND DEVICE FOR ON-LINE DETECTION OF CHEMICAL OXYGEN DEMAND (COD) AND BIOLOGICAL OXYGEN DEMAND (BOD) IN WATER

Fathima, S.M.H.S.S. see N, R.
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(71) Fernando, S.
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(54) The Improved Health Care Face Shield is an innovative advance on current designs. It consists of a headband, housing and visor. The battery powered face shield has LED illumination, filtration of air and positive ventilation to provide cooling and reduce visor condensation.

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(71) Guangdong Wireking Housewares & Hardware Co., Ltd
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(54) A folding shelf
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(71) Guilin Univ. Electr. Technol.
(21) 2020101400 (22) 17.07.2020
(54) A four-band terahertz absorber with independently modulation of amplitude and frequency

(71) Guizhou Minzu University
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(21) 2020101330 (22) 10.07.2020
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(21) 2020101363 (22) 14.07.2020
(54) Alarm Signalling Equipment Secure Access Method
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(21) 2020101349 (22) 13.07.2020
(54) ASSEMBLED STRUCTURAL CON-NECTOR
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(21) 2020101362 (22) 14.07.2020
(54) JOINT-PREFABRICATED ASSEMBLED SHEAR WALL STRUCTURE
(31) 202010199456.0 (32) 20.03.20 (33) CN

(71) HIREMATH, R.
(21) 2020101355 (22) 13.07.2020
(54) Contact free swab collection equipment for COVID - 19 test.

(71) Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences
(21) 2020101394 (22) 17.07.2020
(54) Microbial fertilizer with double effects of fertilization and disease-resistance, and preparation method and use thereof

(71) Institute of Cotton Research of the Chinese Academy of Agricultural Sciences
(21) 2020101388 (22) 16.07.2020
(54) A Method for Promoting the Sprouting of Cotton Under the Low-Temperature Stress

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2020101395 (22) 17.07.2020
(54) Near-bit constant-current wireless short-distance transmission method and device
(31) 201910882429.0 (32) 18.09.19 (33) CN

(71) Institute of Plant Protection, Fujian Academy of Agricultural Sciences
(21) 2020101413 (22) 20.07.2020
(54) LAMP PRIMER AND METHOD FOR DETECTING
(31) 202010106049.0 (32) 21.02.20 (33) CN

(71) Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; China University of Geosciences (Wuhan)
(21) 2020101353 (22) 13.07.2020
(54) INDOOR DRILLING PERCEPTION TEST SYSTEM FOR MECHANICAL PROPERTIES OF ROCK MASSES
(31) 201910896233.7 (32) 22.09.19 (33) CN

(71) Institute of Vegetables and Flowers of the Chinese Academy of Agricultural Sciences
(21) 2020101387 (22) 16.07.2020
(54) A Garlic Virus Detection Method And a Primer Thereof
(31) 201910682934.0 (32) 26.07.19 (33) CN

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(21) 2020101366

(71) Jiangsu University
(21) 2020101412 (22) 20.07.2020
(54) DIRECT METHANOL FUEL CELL MEMBRANE ELECTRODE FOR IMPROVING CATALYST UTILIZATION AND PREPARATION METHOD THERE-OF
(31) 201910638280.1 (32) 16.07.19 (33) CN

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(71) KINGFA SCI TECH CO LTD
(21) 2020101367 (22) 14.07.2020
(54) Flame-retardant Nylon composite material and application thereof
(31) PCT/ CN2019/121747 (32) 28.11.19 (33) WO

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(21) 2020101366 (22) 14.07.2020
(54) AN ARTIFICIAL INTELLIGENCE BASED VOICE INTERACTIVE DEVICE

Kumar, G. see Kshirsagar, P.
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- (71) Marinic, M.
(21) 2020101408 (22) 19.07.2020
(54) Central Target Zone System - A system and method for playing ball sports games
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- (71) Markkanen, T.
(21) 2020101315 (22) 10.07.2020
(54) I have created a kombucha beer with an above 3.5% with an increased alcohol for a varied target market and no other idea with the idea of antioxidants and lower sugar level for healthy lifestyle men and women who would like to do some alcohol without the added health negatively
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- (71) mckay, r.
(21) 2020101332 (22) 11.07.2020
(54) THE BUDDY HELMET- NEVER FEAR ADVENTURING ALONE
-
- Mehta, V. see Sharma, A.**
(21) 2020101390
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- Mewada, S. see Sharma, A.**
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- (71) Montes, C.
(21) 2020101357 (22) 14.07.2020
(54) Dental separator
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- (71) N, R.; Reddy, A.R.; Chinta, N.K.; Duvvuru, R.R.; Reddy, A.V.S.; Fathima, S.M.H.S.S.; Reddy, M.R.P.; Palagan, C.A.; A, V.; Revana, G.; P, K.
(21) 2020101378 (22) 16.07.2020
(54) AN EFFICIENT SYSTEM AND METHODOLOGY TO MONITOR THE DIAGNOSTIC LABORATORY REPORTS ON CLOUD
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- (71) Nanjing Forestry University; Southeast University
(21) 2020101317 (22) 10.07.2020
(54) DEVICE AND METHOD FOR SIMULATING DECAY HEAT OF REACTOR CORE OF NUCLEAR POWER PLANT
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- (71) Nanjing Forestry University
(21) 2020101328 (22) 10.07.2020
(54) Shear mode magnetorheological (MR) damper
(31) 201910623043.8 (32) 11.07.19 (33) CN
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- (71) Nanjing Forestry University
(21) 2020101369 (22) 15.07.2020
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- (54) METHOD AND DEVICE FOR INDOOR POSITIONING OF MOBILE TERMINAL
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- (71) Nanjing Normal University
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(54) Small molecule compound and derivative thereof
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- (71) Ningbo University
(21) 2020101314 (22) 09.07.2020
(54) Reusable Piezoelectric sensor for damage identification
(31) 201910619231.3 (32) 10.07.19 (33) CN
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- (71) Ningxia Agriculture and Forest Science Institution Wolfberry Engineering Technology Research Laboratory
(21) 2020101326 (22) 10.07.2020
(54) Culture Medium
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- (71) Northeast Forestry University
(21) 2020101356 (22) 14.07.2020
(54) Method for Facilitating Increase of Content of Taxane Components in Branches and Leaves of Chinese Yew
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- (71) North University Of China
(21) 2020101399 (22) 17.07.2020
(54) A Full Vanadium Flow Battery Management System Based on Embedded Chip
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- (71) O'Shea, J.
(21) 2020101345 (22) 13.07.2020
(54) Solar Kick Scooter
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- (71) OXTI CORPORATION
(21) 2020101373 (22) 15.07.2020
(54) AUDIOVISUAL DEVICE STRUCTURE WITH ADJUSTABLE SUPPORT ARM
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- (71) OXTI CORPORATION
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(54) EPIDEMIC PREVENTION DEVICE FOR ELECTRONIC APPARATUS
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- (71) P, S.; V M, G.; G, D.; D, S.; M, R.; EVANGELINE, P.; V, V.
(21) 2020101336 (22) 12.07.2020
(54) AN EFFICIENT MACHINE LEARNING TECHNIQUE TO TRACK THE COVID PATIENTS ALONG WITH SECONDARY CONTACTS
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- P, K. see N, R.**
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- Palagan, C.A. see N, R.**
(21) 2020101378
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- Pandey, S. see Sharma, A.**
(21) 2020101390
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- (71) Patriot Campers Holdings Pty Ltd
(21) 2020101371 (22) 15.07.2020
(54) Automotive tent
(31) 2019902640 (32) 25.07.19 (33) AU
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- (71) Pertot, S.
(21) 2020101335 (22) 12.07.2020
(54) RHM EMAKER BODY BUILDER - A advanced 2020 Plus SMP Technology machine, that creates and builds human organs, human tissues and human body matter, specifically to instruction - For immediate transplants into needing patients.
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- (71) Pertot, S.
(21) 2020101337 (22) 12.07.2020
(54) FURRIFIC - A Magnificent And Beautiful Healing Tool - Using Cats Fur - To manually heal and clean the interior of the body, with fascinating and alluring ease and effect.
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- (71) Pertot, S.
(21) 2020101368 (22) 14.07.2020
(54) EM VIOTIC - Quality Units And Houses - Made From Attractive, Durable, Quality Plastic And Plastic Base Construction Pieces, put together to form a Sensational EM VOITIC Residential Living Place.
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- (71) Qilu University of Technology
(21) 2020101381 (22) 16.07.2020
(54) GREEN MANUFACTURING METHOD OF HIGH TEMPERATURE RESISTANT POROUS STARCH
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(21) 2020101390
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- Reddy, B.S. see Kshirsagar, P.**
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- Reddy, A.R. see N, R.**
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(21) 2020101378

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(21) 2020101378

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(54) Roof Rack with Internal Channel
(62) 2019101247

(71) Rossborough, R.
(21) 2020101409 (22) 19.07.2020
(54) CSU Compact Sterilisation Unit used predominantly for contactless sterilisation of hotel guest keycards by way of UVC light

(71) Rouland, M.
(21) 2020101316 (22) 10.07.2020
(54) Hard roof caravan annexe with integral walls and floor.

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(21) 2020101366

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(54) Multipurpose Handle and Workpiece Attachment Tool
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(71) Shaanxi University of Science & Technology
(21) 2020101386 (22) 16.07.2020
(54) A Biomimetic multifunctional flexible sensor based on skin collagen aggregate and its manufacturing method

(71) Shandong Agricultural University
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(54) Plasmid vector capable of prokaryotically expressing RdRp protein of LChV-1 and its application
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(54) BACILLUS TEQUILENSIS AND APPLICATION THEREOF
(31) 202010636124.4 (32) 03.07.20 (33) CN

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(54) BACILLUS SIAMENSIS AND APPLICATION THEREOF
(31) 202010636819.2 (32) 03.07.20 (33) CN

(71) Shanghai Sunpai Trading Limited
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(71) Shanxi FengYuan Machinery Manufacturing Co., Ltd.
(21) 2020101376 (22) 15.07.2020
(54) A SPECIAL-SHAPED SHAFT FLOW-REST

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(21) 2020101390

(71) Sharma, A.; Pandey, S.; Sarkar, A.; Chouhan, V.; Mangla, M.; Sharma, N.; Mehta, V.; Mittal, P.; Dumka, A.; R. Duhagara, C.; Mewada, S.
(21) 2020101390 (22) 16.07.2020
(54) DYNAMIC DEFENCE MECHANISM AGAINST PINNED ATTACKS OF MASTER NODES IN WIRELESS SENSOR NETWORKS

(71) Shenzhen Polytechnic
(21) 2020101318 (22) 10.07.2020
(54) A Multi-mode Secure Logistics Blockchain System

(71) Shisler, R.
(21) 2020101404 (22) 18.07.2020
(54) Designed specifically for the Real Estate Industry, The Digital Agent Finder is a digital Chatbot questionnaire that shortlists the ideal real estate agent/s for the client. By answering seven simple questions, the Digital Agent Finder will shortlist the most suitable agent/s for the client and his/her property, producing a minimum of one and a maximum of three agent/s. The Digital Agent Finder has been divided into three carefully considered categories to ensure accurate matches: (1) about the client's ideal agent, (2) about the property, and (3) the clients' interests.

(71) Sichuan Agricultural University
(21) 2020101354 (22) 13.07.2020
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(71) Southwest University
(21) 2020101339 (22) 12.07.2020
(54) An Edge-Based Stochastic Proximal Gradient Algorithm for Decentralized Composite Optimization

(71) Split Payments Pty Ltd
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(54) I. A Real Time Electronic Consent Management System for Payment Authorisation Utilising Open Banking Framework

(71) STAIR LOCK PTY LTD
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(54) A CONTINUOUS CIRCULAR CROSS-SECTIONAL WOODEN WALL RAIL ARRANGEMENT FOR A STAIRWAY AND A METHOD OF ASSEMBLING THEREOF

(71) Suzhou Polytechnic Institute of Agriculture
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(71) TATCHI PTY LTD
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(71) The University of Mining and Technology of China
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(54) A method of dimming by monitoring circuit waveform
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(71) University of Science and Technology Beijing
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(71) University of Science and Technology Beijing

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(54) SIMULATION METHOD FOR FLOW FIELD OF MULTI-STAGE FRAC-TURING ON HORIZONTAL WELL IN TIGHT OIL RESERVOIR

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(71) University Of Science And Technology Beijing

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(54) DEVICE AND METHOD FOR MEASURING OVERBURDEN OF INJECTED GAS IN CYCLIC GAS INJECTION DEVELOPMENT OF CONDENSATE GAS RESERVOIR

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(71) Volt Power Limited

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(54) A WASTE HEAT RECOVERY SYSTEM

(71) Wuhan University of Technology

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(71) Xihua University

(21) 2020101312 **(22)** 09.07.2020

(54) A High-toughness Wear-resistant Steel and Its Manufacturing Method Used for Cold Environment and Heavy Load Railway Frogs

(71) Xihua University

(21) 2020101361 **(22)** 14.07.2020

(54) Circular Pipe Robot

Yadav, A. see Kshirsagar, P.

(21) 2020101366

(71) Yancheng Institute Of Technology

(21) 2020101333 **(22)** 11.07.2020

(54) AN ULTRAVIOLET-RESISTANT AND ELECTROMAGNETIC-RADIATION-RESISTANT MULTIFUNCTIONAL TEXTILE PREPARATION METHOD

(71) Yancheng Institute Of Technology

(21) 2020101334 **(22)** 11.07.2020

(54) THE GUIDE DEVICE FOR A CUTTING MACHINE

(71) Zhejiang Academy of Forestry

(21) 2020101358 **(22)** 14.07.2020

(54) METHOD FOR QUICK WATERPROOFING TREATMENT OF BAMBOO/WOOD MATERIALS

(31) 201911081152.8 **(32)** 07.11.19 **(33)** CN

(71) Zhejiang University of Science and Technology

(21) 2020101383 **(22)** 16.07.2020

(54) BIOGAS RESIDUE-BASED MECHANIZED EARTHWORM COMPOSTING BREEDING SYSTEM

(71) zhou, l.

(21) 2020101401 **(22)** 17.07.2020

(54) System and Method for Preparing Methanol Therewith

(31) PCT/ **(32)** 19.06.20 **(33)** WO
CN2020/096980

(71) ZHUHAI HERMESIN ENTERPRISES CO.,LTD

(21) 2020101389 **(22)** 16.07.2020

(54) Environment-Friendly Recyclable Dehumidification Container

(71) Zhuning Medical PTY LTD

(21) 2020101407 **(22)** 18.07.2020

(54) Topical antibody to treat acute and chronic infection of skin/soft tissue Doxycycline concentration 0-100%

Numerical Index

2020101279	BE ENGINEERING SOLUTIONS PTY LTD	2020101366	Kshirsagar, P.; Sekar, K.; Reddy, B.S.; G, A.; Saritha, A.; Vijayasanthi, M.; Jayachandra, S.; Venkateswararao, K.; Kumar, G.; R., R.; Yadav, A.; Manoharan, H.; Abhijeet, D.; Jinna, A.
2020101303	Brophy, C.; LCC Global Pty Ltd; Alman, F.	2020101367	KINGFA SCI TECH CO LTD
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2020101312	Xihua University	2020101369	Nanjing Forestry University
2020101313	Suzhou Polytechnic Institute of Agriculture	2020101371	Patriot Campers Holdings Pty Ltd
2020101314	Ningbo University	2020101372	Shandong Agricultural University
2020101315	Markkanen, T.	2020101373	OXTI CORPORATION
2020101316	Rouland, M.	2020101374	OXTI CORPORATION
2020101317	Nanjing Forestry University; Southeast University	2020101375	Rhino Rack Australia Pty Limited
2020101318	Shenzhen Polytechnic	2020101376	Shanxi FengYuan Machinery Manufacturing Co., Ltd.
2020101319	Guangxi University	2020101377	EXPERT 365 PTY LTD
2020101320	COMA, A.	2020101378	N, R.; Reddy, A.R.; Chinta, N.K.; Duvvuru, R.R.; Reddy, A.V.S.; Fathima, S.M.H.S.S.; Reddy, M.R.P.; Palagan, C.A.; A, V.; Revana, G.; P, K.
2020101321	Environmental Horticulture Institute, Guangdong Academy of Agricultural Sciences	2020101379	Fernando, S.
2020101322	TIANJIN UNIVERSITY	2020101380	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs
2020101324	Apple Inc.	2020101381	Qilu University of Technology
2020101325	STAIR LOCK PTY LTD	2020101382	China University of Geosciences (Beijing)
2020101326	Ningxia Agriculture and Forest Science Institution Wolfberry Engineering Technology Research Laboratory	2020101383	Zhejiang University of Science and Technology
2020101327	GRACE RURAL PTY. LTD.; Fragar, T.	2020101384	Aero-Tech Pty Ltd
2020101328	Nanjing Forestry University	2020101385	Xie, X.
2020101329	Altech Chemicals Australia Pty Ltd	2020101386	Shaanxi University of Science & Technology
2020101330	Hainan Tropical Ocean University	2020101387	Institute of Vegetables and Flowers of the Chinese Academy of Agricultural Sciences
2020101331	Sayer, C.	2020101388	Institute of Cotton Research of the Chinese Academy of Agricultural Sciences
2020101332	mckay, r.	2020101389	ZHUHAI HERMESIN ENTERPRISES CO.,LTD
2020101333	Yancheng Institute Of Technology	2020101390	Sharma, A.; Pandey, S.; Sarkar, A.; Chouhan, V.; Mangla, M.; Sharma, N.; Mehta, V.; Mittal, P.; Dumka, A.; R. Dudhagara, C.; Mewada, S.
2020101334	Yancheng Institute Of Technology	2020101391	Shanghai Sunpai Trading Limited
2020101335	Pertot, S.	2020101392	Beijing Normal University
2020101336	P, S.; V M, G.; G, D.; D, S.; M, R.; EVANGELINE, P.; V, V.	2020101393	TATCHI PTY LTD
2020101337	Pertot, S.	2020101394	Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences
2020101338	Chongqing University of Posts and Telecommunications	2020101395	Institute of Geology and Geophysics, Chinese Academy of Sciences
2020101339	Southwest University	2020101396	Split Payments Pty Ltd
2020101340	Tjandra, S.	2020101397	Anhui University
2020101343	Shandong First Medical University & Shandong Academy of Medical Sciences	2020101398	Qilu University of Technology
2020101344	Shandong First Medical University & Shandong Academy of Medical Sciences	2020101399	North University Of China
2020101345	O'Shea, J.	2020101400	Guilin Univ. Electr. Technol.
2020101346	Guangdong Wireking Housewares & Hardware Co., Ltd	2020101401	zhou, l.
2020101347	Volt Power Limited	2020101402	Dongguan University Of Technology
2020101348	DRAEGER SAFETY AG & CO. KGAA	2020101403	D GOLF PTY LTD
2020101349	Henan University of Urban Construction	2020101404	Shisler, R.
2020101350	Coulter Ventures LLC	2020101405	Guizhou Minzu University
2020101351	The University of Mining and Technology of China	2020101406	China University of Geosciences (Beijing)
2020101352	Chongqing The Second Normal College	2020101407	Zhuning Medical PTY LTD
2020101353	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; China University of Geosciences (Wuhan)	2020101408	Marinic, M.
2020101354	Sichuan Agricultural University	2020101409	Rosborough, R.
2020101355	HIREMATH, R.	2020101410	Nanjing Normal University
2020101356	Northeast Forestry University	2020101411	Wuhan University of Technology
2020101357	Montes, C.	2020101412	Jiangsu University
2020101358	Zhejiang Academy of Forestry	2020101413	Institute of Plant Protection, Fujian Academy of Agricultural Sciences
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2020101360	Changchun University of Chinese Medicine		
2020101361	Xihua University		
2020101362	Henan University of Urban Construction		
2020101363	Harman, P.		
2020101364	University of Science and Technology Beijing		
2020101365	University Of Science And Technology Beijing		

2020101012 **Shaw, D.** The filing date has been amended to 16.07.2020

Innovation Patent Applications Filed - Numerical Index cont'd

Applications with amended filing dates Reg 3.5(A).

2020205223 Brooks, N. The filing date has been amended to
17.07.2020

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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2000045149 (14)	2000045175 (14)	2000047185 (14)
2000047197 (14)	2000047212 (14)	2000047213 (14)
2000056636 (14)	2000056640 (14)	2000057112 (14)
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2002

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2017

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 2019904311 (12AN)

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Complete Specifications Treated as Provisional Specifications, Section 37

2019

2019284110 **Kerkhoff, S.** Provisional Number: 2019904979

Assignments before Grant, Section 113

2014

2014391742 **Sevastyanov, Vladimir; Torop, Konstantin; Vary'gin, Vitalij; Petrov, Aleksei; Rabenko, Lev** The application has been assigned to **Sevastyanov, Vladimir; Vary'gin, Vitalij; Torop, Konstantin; Petrov, Aleksei**

2015

2015217142 **7 Hills Interests, LLC** The application has been assigned to **Hills Pharma LLC**

2015296778 **Mobile Data Labs, Inc.** The application has been assigned to **Microsoft Technology Licensing, LLC**

2015315608 **Intentional Software Corporation** The application has been assigned to **Microsoft Technology Licensing, LLC**

2016

2016215101 **Lonza, LLC** The application has been assigned to **Lonza Consumer Health Inc.**

2016277827 **Tamir Biotechnology, Inc.** The application has been assigned to **Orgenesis Inc.**

2016287262 **Österreichische Akademie der Wissenschaften; Universität Innsbruck** The application has been assigned to **Parity Quantum Computing GmbH**

2016292774 **Cameron International Corporation** The application has been assigned to **Cameron Technologies Limited**

2016318230 **Carina Biotech Pty Ltd** The application has been assigned to **Biosceptre (UK) Limited**

2016320544 **BV Biomed Ltd** The application has been assigned to **BV-Biomedical Limited**

2016358129 **Synergy Pharmaceuticals, Inc.** The application has been assigned to **Bausch Health Ireland Limited**

2016392652 **SDS Biotech K.K.** The application has been assigned to **Gowan Company, L.L.C.**

2016403396 **Vietrov, Oleg; Solodovnik, Sergii** The application has been assigned to **TIGERSTEP FITNESS SE**

2016429272 **Hangzhou Dac Biotech Co., Ltd.; Suzhou M-Conji Biotech Co., Ltd** The application has been assigned to **Hangzhou Dac Biotech Co., Ltd.**

2017

2017217392 **Crossroads Extremity Systems, LLC** The application has been assigned to **ACUMED LLC**

Assignments before Grant, Section 113

2017217451 CrossRoads Extremity Systems, LLC The application has been assigned to **ACUMED LLC**

2017218546 Medical Research Council; IP2IPO Innovations Limited The application has been assigned to **United Kingdom Research and Innovation; IP2IPO Innovations Limited**

2017233725 Societe de Commercialisation Des Produits de la Recherche Appliquee Socpra Sciences Sante et Humaines, S.E.C. The application has been assigned to **Defence Therapeutics Inc.**

2017282981 Teleflex Life Sciences Unlimited Company The application has been assigned to **Teleflex Life Sciences LLC**

2017296061 Intrexon Corporation The application has been assigned to **Eleszto Genetics, Inc.**

2017345291 Teleflex Life Sciences Unlimited Company The application has been assigned to **Teleflex Life Sciences LLC**

2018

2018208728 QIAGEN GmbH The application has been assigned to **PreAnalytiX GmbH**

2018226473 Synergy Pharmaceuticals, Inc. The application has been assigned to **Bausch Health Ireland Limited**

2018228385 PML Screening LLC; Assistance Publique Hopitaux de Paris; Universite Paris-Sud; INSERM (institut National de la Santé et de la Recherche Médicale) The application has been assigned to **Université Paris-Saclay; PML Screening LLC; Assistance Publique Hopitaux de Paris; INSERM (institut National de la Santé et de la Recherche Médicale)**

2018286626 Synergy Pharmaceuticals Inc. The application has been assigned to **Bausch Health Ireland Limited**

2018289622 Invacare Corporation The application has been assigned to **Dynamic Controls**

2018326475 Invacare Corporation The application has been assigned to **Dynamic Controls**

2018331310 X Development LLC The application has been assigned to **Wing Aviation LLC**

2018383677 Morningbell Wellness LLC The application has been assigned to **Calroy Health Sciences, LLC**

2019

2019200576 Landa Labs (2012) Ltd The application has been assigned to **Lumet Technologies Ltd**

2019201174 Teleflex Life Sciences Unlimited Company The application has been assigned to **Teleflex Life Sciences LLC**

2019202058 Xiangshan Youcheng Crystal Co., Ltd. The application has been assigned to **Yantai Dinghua Jewelry Co., Ltd.**

Assignments before Grant, Section 113

2019202668 Qingtian Jingjiu Crystal Co., Ltd. The application has been assigned to **Yantai Dinghua Jewelry Co., Ltd.**

2019202706 Synergy Pharmaceuticals, Inc. The application has been assigned to **Bausch Health Ireland Limited**

2019208494 Theisinger, Hermann The application has been assigned to **Alot Enterprise Company Limited; Theisinger, Hermann**

2019261678 Furlong, John The application has been assigned to **Covco (H.K.) Limited**

2019284019 Synergy Pharmaceuticals, Inc. The application has been assigned to **Bausch Health Ireland Limited**

2019904652 Imagine Intelligent Materials Limited The application has been assigned to **Swinburne University of Technology**

2020

2020200299 Synergy Pharmaceuticals Inc. The application has been assigned to **Bausch Health Ireland Limited**

2020203186 Synergy Pharmaceuticals Inc. The application has been assigned to **Bausch Health Ireland Limited**

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

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

2012

2012265567 **Sunbeam Corporation Pty Ltd** An application to extend the time from 14 Dec 2019 to 14 Jul 2020 in which to pay the renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2012265568 **Sunbeam Corporation Pty Ltd** An application to extend the time from 14 Dec 2019 to 14 Jul 2020 in which to pay the renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2012323775 **Troy Laboratories Pty Limited** An application to extend the time from 12 Oct 2019 to 12 Jun 2020 in which to pay the renewal fee has been filed . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

2014

2014232470 **Shaw Industries Group, Inc.** An application to extend the time from 17 Mar 2018 to 17 Apr 2020 in which to pay the renewal fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016

2016206269 **CMH Training and Assessment Pty Ltd** An application to extend the time from 29 Jun 2020 to 29 Jul 2020 in which to request examina-

Extensions of Time, Section 223

tion has been filed . Address for service - Churchill Attorneys PO Box 3238 BURNLEY NORTH VIC 3121 AU

2016426598 **Neurim Pharmaceuticals Ltd.** An application to extend the time from 15 Apr 2016 to 15 Dec 2016 in which to extend the grace period has been filed . Address for service - DLA Piper Australia Level 22 No. 1 Martin Place Sydney NSW 2000 AU

2017

2017101874 **Guangzhou Aoweila Luggage Co., Ltd** An application to extend the time from 13 Mar 2020 to 13 Jul 2020 in which to comply with a direction under Reg 3.2B has been filed . Address for service - AJ Pietras IP Limited Level 1, 29 Kings Crescent Lower Hutt Wellington 5010 NZ

2018

2018201015 **Northrop Grumman Systems Corporation** An application to extend the time from 10 Oct 2019 to 10 May 2020 in which to pay the continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

Applications Allowed - Section 223(2)

2012

2012298606 **iO Mounts LLC** The time in which to pay a renewal fee has been extended to 27 Mar 2020 . Address for service - Allens Patent & Trade Mark Attorneys GPO Box 1776Q MELBOURNE VIC 3001 AU

2012309586 **Saisei Mirai Clinic** The time in which to pay the renewal fee has been extended to 07 May 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015

2015252949 **Anterios, Inc.** The time in which to gain acceptance has been extended to 22 Oct 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016

2016201315 **Seneviratne, S.; Wickham, A.** The time in which to request examination has been extended to 21 Aug 2020 . Address for service - Aariya Charisma Wickham 9 Regency Drive Thornlie WA 6108 AU

2016201763 **Law, C.** The time in which to gain acceptance has been extended to 13 Feb 2021 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2016221369 **Vakalapudi, S.** The time in which to gain acceptance has been extended to 30 Sep 2020 . Address for service - Siva Prasad VAKALAPUDI Attn: Mr.Mothukuri Sunil Kumar 7/24, 1st Avenue, Black Town Sydney NSW 2148 AU

2016308435 **Zermatten, H.E.** The time in which to request examination has been extended to 19 Oct 2020 . Address for service - MEYER WEST IP PTY LTD PO Box 6251 Baulkham Hills NSW 2153 AU

2016309943 **Identitii Pty Ltd** The time in which to request examination has been extended to 19 Oct 2020 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

Extensions of Time, Section 223

2017

2017101349 **Butt, A.; Thwaites, R.** The time in which to pay the renewal fee has been extended to 06 May 2020 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2017239630 **Chang, H.M.** The time in which to pay the acceptance fee has been extended to 23 Jan 2020 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2017276797 **Clinical Stem Cells Pty Ltd** The time in which to request examination has been extended to 27 Oct 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018

2018202868 **Eat Displays Pty Limited** The time in which to gain acceptance has been extended to 15 Oct 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2018230967 **Medos International Sàrl** The time in which to enter the National Phase has been extended to 08 Mar 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018231239 **Medos International Sàrl** The time in which to enter the National Phase has been extended to 08 Mar 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018231241 **Medos International Sàrl** The time in which to enter the National Phase has been extended to 08 Mar 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018286570 **Nuctech Company Limited** The time in which to gain acceptance has been extended to 22 Oct 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018333269 **PENN, Brandon; DELAFOSSE, Mark** The time in which to enter the national phase has been filed 15 Jul 2020 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

2018371787 **SYDNEXIS, INC.** The time in which to enter the national phase has been extended to 26 Jul 2020 . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

2020

2020203000 **WRB Services Pty Ltd** The time in which to associate with a complete application has been extended to 08 May 2020 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 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.

Amendments

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.

2014

2014324703 Anti-PDL1 antibody formulations **Genentech, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2014336960 Major histocompatibility complex single nucleotide polymorphisms **Conexio Genomics Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2020 . Address for service - Griffith Hack GPO Box 3125 Brisbane QLD 4001 AU

2015

2015257798 Liquid formulation comprising GM-CSF neutralizing compound **Takeda GmbH** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015308437 Glycosidase inhibitors **Asceneuron SA** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015327762 Intranasal compositions for treatment of neurological and neurodegenerative diseases and disorders **Lachesis Biosciences Limited** The nature of the amendment is as shown in the statement(s) filed 16 Jun 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015379666 Acid liquid compact washing agent containing hydroxy-carboxylic acid, non-ionic surfactant and an enzyme **Henkel AG and Co. KGaA** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016362668 Topical pharmaceutical formulations for treating inflammatory-related conditions **Anacor Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Jul 2020 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2017

2017325877 Methods and apparatus for electrosurgical illumination **In-ivity, Inc.** The nature of the amendment is: Amend the name of the inventor to read VAYSER, Alex; ERISMANN, Fernando; TAYLOR, Scott and HEGENER, Jason . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018100076 A LIFT ASSEMBLY AND METHOD OF USE THEREOF **Kaylah Pty Ltd** The nature of the amendment is: Amend the name of the Patentee to read Kodey Charles Neilsen; Daniel Saelman and Eric Nielsen . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2018206695 Anti-androgens for the treatment of non-metastatic castrate-resistant prostate cancer **Aragon Pharmaceuticals, Inc.** The nature of the

Amendments

amendment is as shown in the statement(s) filed 13 Jul 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018256484 Ergonomic Torch Apparatus **Redpath, J.** The nature of the amendment is: Amend the name of the Patentee to read James Redpath and Tawfiq S. J. Redpath . Address for service - James Redpath 2 Bellaview Road Flagstaff Hill SA 5159 AU

2018256484 Ergonomic Torch Apparatus **Redpath, J.** The nature of the amendment is: Amend the name of the inventor to read Redpath, James and Redpath, Tawfiq S. J. . Address for service - James Redpath 2 Bellaview Road Flagstaff Hill SA 5159 AU

2019

2019100698 Method of fitting a Wi-Fi dimming module on a switch panel **Tjandra, S.** The nature of the amendment is: Amend the priority details to add convention claim CN201920257512.4 28 Feb 2019 CN . Address for service - Foshan Lumos Lighting Co., Ltd 2/24 Ralph Black Drive North Wollongong NSW 2500 AU

2019101661 Electrical device **BERKER GmbH & Co. KG** The nature of the amendment is: Amend the name of the inventor to read WARD, Ian . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2019101662 Electrical device **BERKER GmbH & Co. KG** The nature of the amendment is: Amend the name of the inventor to read PADERNO, Alberto; BASSANI, Matteo and MASSAGRANDE, Antonio . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

Amendments Made**2000**

2000020313 **UCB PHARMA S.A.** The nature of the amendment is as shown in the statement(s) filed 11 Feb 2020

2013

2013204621 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A. and Bodwell, Jesse T.

2013204659 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A. and Bodwell, Jesse T.

2013204691 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A. and Bodwell, Jesse T.

2013279478 **K-fee System GmbH** The nature of the amendment is as shown in the statement filed 24 Feb 2020

Amendments

2014

2014235180 **Monsanto Technology LLC** The nature of the amendment is as shown in the statement filed 21 Apr 2020

2015

2015210646 **Serenete Corporation** The nature of the amendment is: Amend the name of the inventor to read Chen, Haidee and Chen, Helen

2015219105 **Snowflake Inc.** The nature of the amendment is: Amend the invention title to read Implementation of semi-structured data as a first-class database element

2015302822 **SDS Biotech K.K.** The nature of the amendment is as shown in the statement filed 17 Apr 2020

2015339892 **Alcon Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 07 May 2020

2015374450 **Alcon Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 07 May 2020

2015380341 **Alcon Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 07 May 2020

2015393953 **Board of Regents, The University of Texas System** The nature of the amendment is: Amend the name of the inventor to read Williams, Robert; Watts, Alan; Peters, Jay and Carvalho, Simone Raffia

2016

2016200525 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A. and Bodwell, Jesse T.

2016201232 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A. and Bodwell, Jesse T.

2016201358 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A. and Bodwell, Jesse T.

2016236848 **TMS Global Services Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102446

2016424950 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR DISPLAYING CURRENT GEOGRAPHICAL LOCATION ON EMERGENCY CALL SCREEN AND TERMINAL

2017

2017228560 **BASF Plant Science GmbH; Bioriginal Food & Science Corporation** The nature of the amendment is as shown in the statement filed 20 Apr 2020

Amendments

2017250805 **BR Invention Holding, LLC** The nature of the amendment is: Amend the name of the inventor to read Stein, Stuart Alan; Smith, Craig Steven and Stein, Jeffrey Holt

2017261505 **MedImmune Limited** The nature of the amendment is as shown in the statement(s) filed 27 Mar 2020

2017265140 **Xencor, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2020

2017270979 **Guangzhou Xaircraft Technology Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2017101884

2017308688 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 15 Apr 2020

2017325910 **Alar Pharmaceuticals Inc.** The nature of the amendment is: Amend the invention title to read Sustained-release buprenorphine formulations

2018

2018221279 **Outotec (Finland) Oy** The nature of the amendment is as shown in the statement filed 22 Apr 2020

2018247276 **Innocorps Research Corporation** The nature of the amendment is as shown in the statement filed 20 Apr 2020

2018267671 **ResMed Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read DAVIDSON, Aaron Samuel; HITCHCOCK, Robin Garth; EVES, Matthew; WORBOYS, David John and LYNCH, Susan Robyn

2018274860 **Seowon Technology Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read CHO, Kyeong Ho

2018369297 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Access and mobility management function (AMF), user equipment (UE), session management function (SMF), communication control method for AMF, communication control method for UE, and communication control method for SMF

2018370588 **Korea Research Institute of Bioscience and Biotechnology** The nature of the amendment is: Amend the invention title to read Composition for Genome Editing Using Crispr/CPF1 System and Use Thereof

2018372199 **Reed, L.** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2020

2018378535 **Hui, H.** The nature of the amendment is: Amend the invention title to read AROMA DIFFUSER HEAD SECURING ASSEMBLY AND AROMA DIFFUSER APPARATUS

2018381377 **Asia Air Survey Co., Ltd.** The nature of the amendment is: Amend the invention title to read Feature height-based colored image generating apparatus and feature height-based colored image generating program

2018384223 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Terminal apparatus, base station apparatus, communication method, and integrated circuit

Amendments

2018385130 **FarmHannong Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMPOSITION AND METHOD FOR CONFERRING AND/OR ENHANCING HERBICIDE TOLERANCE USING VARIANTS OF PROTOPORPHYRINOGEN IX OXIDASE FROM CYANO BACTERIA

2018388426 **The Texas A&M University System** The nature of the amendment is: Amend the priority details to read 62/609,225 21 Dec 2017 US

2018393119 **Kowa Company, Ltd.** The nature of the amendment is: Amend the invention title to read Methods of treatment of hypertriglyceridemia

2018393119 **Kowa Company, Ltd.** The nature of the amendment is: Amend the name of the inventor to read OSHIMA, Ryu; SUEHIRA, Kazuhito and GORDON, Gary

2018397260 **Gambro Lundia AB** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2020

2018397349 **Ecologia Y Proteccion Agricola, S.L.** The nature of the amendment is: Amend the invention title to read Method for effectively controlling coxoid insect pests

2018400925 **Atrris Corporation** The nature of the amendment is: Amend the invention title to read Business management system and business management method

2018401423 **GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.** The nature of the amendment is: Amend the invention title to read Locating method in multiconnectivity network, terminal device and location management function entity

2018405017 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ENCLOSURE, MOBILE TERMINAL, AND SPUTTER COATING APPARATUS

2018405724 **NEC Corporation** The nature of the amendment is: Amend the invention title to read PROCESSING APPARATUS, PROCESSING METHOD, AND PROGRAM

2018405759 **Shandong University** The nature of the amendment is: Amend the invention title to read Resistance-sensitive grid foundation settlement test system and method

2018407274 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read FINGERPRINT ENROLLMENT METHOD AND TERMINAL

2018454589 **Profeat Biotechnology Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMPOSITION COMPRISING FERROUS AMINO ACID PARTICLES AND METHOD FOR TREATING OR AMELIORATING PANCREAS-RELATED DISEASE USING THE SAME

2019

2019100564 **Plexum Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Leppard, Mark

2019200312 **BR Invention Holding, LLC** The nature of the amendment is: Amend the name of the inventor to read STEIN, Stuart Alan; SMITH, Craig Steven and STEIN, Jeffrey Holt

Amendments

2019207029 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD, COMMUNICATIONS DEVICE, AND COMMUNICATIONS SYSTEM

2019242997 **LG Chem, Ltd.; FarmHannong Co., Ltd.** The nature of the amendment is: Amend the invention title to read CONTROLLED-RELEASE FERTILIZERS

2019250935 **Sunwave Communications Co.,Ltd.** The nature of the amendment is: Amend the invention title to read Method of achieving synchronization management of account information of WEB interface in multi-system DAS

2019284108 **Mickelbobs BBC Patents Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101740

2019385786 **Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences** The nature of the amendment is: Amend the invention title to read SUPERCOOLING REFRIGERATOR

2020

2020101288 **Zhejiang University** The nature of the amendment is: Amend the priority details to read 202010222051.4 26 Mar 2020 CN

2020203935 **Massachusetts Institute of Technology** The nature of the amendment is: Amend the name of the inventor to read Smith, J. David; Anand, Sushant; Bengaluru Subramanyam, Srinivas Prasad; Rykaczewski, Konrad and Varanasi, Kripa K.

2020901500 **Wallace, R.; Lowe, J.** The nature of the amendment is: Amend the name of the inventor to read Wallace, Robert Gerard and Lowe, Jonathan Kent

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

2001

2001251480 **DS Smith Plastics Limited** The name of the patentee has been altered to **Complex Plastics UK Ltd.**

2004

2004262061 **Pyxis Innovation Inc.** The name of the patentee has been altered to **GLOBAL GRID SYSTEMS INC.**

2005

2005232320 **DS Smith Plastics Limited** The name of the patentee has been altered to **Complex Plastics UK Ltd.**

2012

2012396364 **Rolls-Royce Oy Ab** The name of the patentee has been altered to **Kongsberg Maritime Finland OY**

2014

2014268206 **Yang, Wei** The name of the applicant has been altered to **Vuly Pty Ltd**

2014293807 **CJ Healthcare Corporation; Daewoong Pharmaceutical Co., Ltd** The name of the patentee has been altered to **Daewoong Pharmaceutical Co., Ltd; HK INNO.N CORPORATION**

Amendments

2015

2015331250 CJ Healthcare Corporation The name of the patentee has been altered to **HK INNO.N CORPORATION**

2015336400 CJ Healthcare Corporation The name of the patentee has been altered to **HK INNO.N CORPORATION**

2016

2016232301 BioNTech AG The name of the applicant has been altered to **BioNTech SE**

2017

2017216515 Yang, Wei The name of the applicant has been altered to **Vuly Pty Ltd**

2017239610 Purcell's Engineering Pty Ltd The name of the applicant has been altered to **MBHER PTY LTD**

2017273857 M3 Biotechnology, Inc. The name of the applicant has been altered to **Athira Pharma, Inc.**

2017348172 Janssen Pharmaceutica NV; Mark Macielag The name of the applicant has been altered to **Janssen Pharmaceutica NV**

2017388358 Decon7 Systems, LLC The name of the patentee has been altered to **Decon7 Systems, Inc.**

2017443546 Ecole Polytechnique Federale de Lausanne (EPFL) The name of the applicant has been altered to **ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)**

2018

2018256565 Kabushiki Kaisha Nihon Yushutsu Jidousha Kensa Centre The name of the patentee has been altered to **Kabushiki Kaisha Nihon Yushutsu Jidousha Kensa Center**

2018285717 Decon7 Systems, LLC The name of the applicant has been altered to **Decon7 Systems, Inc.**

2018303109 CJ Healthcare Corporation The name of the applicant has been altered to **HK INNO.N CORPORATION**

2018364943 Baker Hughes, a GE Company, LLC The name of the applicant has been altered to **Baker Hughes Holdings, LLC**

2018400004 Asahi Group Holdings, Ltd. The name of the applicant has been altered to **Asahi Breweries, Ltd.; Asahi Group Holdings, Ltd.**

2019

2019100452 Freightquip Pty Ltd The name of the patentee has been altered to **Containermax Pty Ltd**

2019211352 Xeris Pharmaceuticals, Inc.; Joslin Diabetes Center The name of the applicant has been altered to **Xeris Pharmaceuticals, Inc.; Joslin Diabetes Center, Inc.**

2019275556 Baker Hughes, a GE Company, LLC The name of the applicant has been altered to **Baker Hughes Holdings, LLC**

Amendments

2020

2020100927 Purcell's Engineering Pty Ltd The name of the patentee has been altered to **MBHER PTY LTD**

2020101291 Shen zhen Technology college The name of the applicant has been altered to **Shenzhen Polytechnic**

2020203661 Purcell's Engineering Pty Ltd The name of the applicant has been altered to **MBHER PTY LTD**

2020901500 Wallace, Robert; Lowe, Jonathon The name of the applicant has been altered to **Wallace, R.; Lowe, J.**

2020902354 Southern Adelaide Local Health Network The name of the applicant has been altered to **Southern Adelaide Local Health Network Inc.**

Applications Open to Public Inspection

Name Index

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

(71) Acceleron Pharma Inc.
 (11) AU-A-2020204583
 (21) 2020204583 (22) 09.07.2020
 (54) Activin-ActRIIa antagonists and uses for promoting bone growth in cancer patients
 (51) Int. Cl.
 A61K 38/18 (2006.01)
 A61P 19/08 (2006.01)
 A61P 19/10 (2006.01)
 A61P 35/00 (2006.01)
 (43) 30.07.2020
 (62) 2018204248
 (72) Knopf, John; Seehra, Jasbir; Kumar, Ravindra
 (74) Shelston IP Pty Ltd.

(71) Accenture Global Solutions Limited
 (11) AU-A-2019283926
 (21) 2019283926 (22) 19.12.2019
 (54) PREDICTIVE ISSUE DETECTION
 (51) Int. Cl.
 G06Q 10/10 (2012.01)
 G06F 17/18 (2006.01)
 G06Q 10/08 (2012.01)
 (31) 16/245,953 (32) 11.01.19 (33) US
 (43) 30.07.2020
 (72) SUBRAMANIAN, Revathi; GONG, Hongrui; AL-SHYOUKH, Ibrahim Ali Odeh
 (74) Murray Trento & Associates Pty Ltd

(71) Akebia Therapeutics Inc.
 (11) AU-A-2020204528
 (21) 2020204528 (22) 07.07.2020
 (54) Process for preparing [(3-hydroxypyridine-2-carbonyl)amino]alkanoic acids, esters and amides
 (51) Int. Cl.
 C07D 213/62 (2006.01)
 (43) 30.07.2020
 (62) 2018250355
 (72) LANTHIER, Christopher M.; GORIN, Boris; OUDENES, Jan; DIXON, Craig Edward; LU, Alan Quigbo; COPP, James Densmore; JANUSZ, John Michael
 (74) Spruson & Ferguson

(71) AlexCo Holding GmbH
 (11) AU-A-2020200230
 (21) 2020200230 (22) 13.01.2020
 (54) Antenna mast, method and installation for the provision of flight data and computer program
 (51) Int. Cl.
 H01Q 1/24 (2006.01)
 (31) 102019100910.3 (32) 15.01.19 (33) DE
 102019101886.2 25.01.19 DE
 (43) 30.07.2020
 (72) GERDES, Alexander; SEVINC, Alper
 (74) Spruson & Ferguson

(71) Alibaba Group Holding Limited
 (11) AU-A-2020204535
 (21) 2020204535 (22) 07.07.2020
 (54) Cross-chain interactions using a domain name scheme in blockchain systems
 (51) Int. Cl.
 G06F 21/60 (2013.01)
 (43) 30.07.2020
 (62) 2018347193
 (72) Qiu, Honglin
 (74) Spruson & Ferguson

(71) Alkermes Pharma Ireland Limited
 (11) AU-A-2020205237
 (21) 2020205237 (22) 14.07.2020
 (54) MONOMETHYLFUMARATE PRODRUG COMPOSITIONS
 (51) Int. Cl.
 A61K 9/28 (2006.01)
 A61K 9/48 (2006.01)
 A61K 9/50 (2006.01)
 A61K 31/225 (2006.01)
 A61P 17/06 (2006.01)
 A61P 25/00 (2006.01)
 (43) 30.07.2020
 (62) 2019200868
 (72) Manser, David S.; Shah, Hardik Kirtikumar; Perkin, Kristopher K.; Browning, Ivan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ALSTOM Transport Technologies
 (11) AU-A-2020200221
 (21) 2020200221 (22) 10.01.2020
 (54) Seat with Occupancy Detection
 (51) Int. Cl.
 B60N 2/00 (2006.01)
 (31) 1900354 (32) 15.01.19 (33) FR
 (43) 30.07.2020
 (72) Simoni, Bastian; Dagdag, Selim
 (74) Michael Buck IP

(71) Alternative Extracts Inc.
 (11) AU-A-2020204610
 (21) 2020204610 (22) 09.07.2020
 (54) METHODS FOR DIAGNOSING AND TREATING ALZHEIMER'S DISEASE
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 A61K 38/17 (2006.01)
 A61K 39/395 (2006.01)
 A61P 25/28 (2006.01)
 (43) 30.07.2020
 (62) 2019200286
 (72) Jefferies, Wilfred; Biron, Kaan E.; Dickstein, Dara L.
 (74) LESCICAR MAYNARD ANDREWS PTY LTD

(71) Amgen Inc.
 (11) AU-A-2020204525
 (21) 2020204525 (22) 07.07.2020
 (54) Drug Delivery Device
 (51) Int. Cl.
 A61M 5/32 (2006.01)
 A61M 5/20 (2006.01)
 A61M 5/42 (2006.01)
 (43) 30.07.2020
 (62) 2018220071
 (72) RING, Lawrence; MEHTA, Dhairya; TOY, Stephanie; TAMTORO, Ferry; CAIRNS, Alexander Stuart; GIBSON, Scott Robert
 (74) WRAYS PTY LTD

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020205218
 (21) 2020205218 (22) 13.07.2020
 (54) TABLE GAME MANAGEMENT SYSTEM AND GAME TOKEN
 (51) Int. Cl.
 A63F 1/06 (2006.01)
 A44C 21/00 (2006.01)
 A63F 3/00 (2006.01)
 G07F 17/32 (2006.01)
 (43) 30.07.2020
 (62) 2018250362
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020205219
 (21) 2020205219 (22) 13.07.2020
 (54) TABLE GAME MANAGEMENT SYSTEM AND GAME TOKEN
 (51) Int. Cl.
 A63F 1/06 (2006.01)
 A44C 21/00 (2006.01)
 A63F 3/00 (2006.01)
 G07F 17/32 (2006.01)
 (43) 30.07.2020
 (62) 2018250362
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2019284083
 (21) 2019284083 (22) 24.12.2019
 (54) Electronic display with hybrid in-pixel and external compensation
 (51) Int. Cl.
 H05B 45/00 (2020.01)
 G09G 3/3208 (2016.01)
 H01L 27/32 (2006.01)
 (31) 62/791,522 (32) 11.01.19 (33) US
 16/716,911 17.12.19 US

Applications Open to Public Inspection - Name Index cont'd

- (43) 30.07.2020
(72) LIN, Chin-Wei; ONO, Shinya; LEE, Zino; WANG, Yun; GUI, Fan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
(11) AU-A-2020204606
(21) 2020204606 (22) 09.07.2020
(54) Reference switch architectures for noncontact sensing of substances
(51) Int. Cl.
G01N 21/27 (2006.01)
G01J 3/08 (2006.01)
G01N 21/47 (2006.01)
G02B 26/04 (2006.01)
G01N 21/21 (2006.01)
G01N 21/35 (2006.01)
G01N 21/49 (2006.01)
(43) 30.07.2020
(62) 2019200161
(72) KANGAS, Miiikka M.; ARBORE, Mark Alan; SIMON, David I.; BISHOP, Michael J.; HILLEND AHL, James; CHEN, Robert
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
(11) AU-A-2020204640
(21) 2020204640 (22) 10.07.2020
(54) Intelligent appointment suggestions
(51) Int. Cl.
G06Q 10/10 (2012.01)
(43) 30.07.2020
(62) 2018202223
(72) JON, Tiffany S.; LEMAY, Stephen O.; YANG, Lawrence
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ARB Corporation Ltd
(11) AU-A-2020200162
(21) 2020200162 (22) 09.01.2020
(54) Assemblies for supporting a load relative to a roof of a vehicle
(51) Int. Cl.
B60R 9/042 (2006.01)
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G01N 1/00 (2006.01)
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G01N 21/64 (2006.01)
G01N 21/66 (2006.01)
G01N 27/26 (2006.01)
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C22C 23/04 (2006.01)
A61L 31/00 (2006.01)
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A61N 1/05 (2006.01)
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(51) Int. Cl.
A01N 61/00 (2006.01)
A01N 25/12 (2006.01)
A01N 25/14 (2006.01)
A01N 25/34 (2006.01)
A01N 37/18 (2006.01)
A01N 43/22 (2006.01)
A01N 43/40 (2006.01)
A01N 47/16 (2006.01)
(43) 30.07.2020
(62) 2020202036
(72) Zhang, Yi Xiang; Zhang, Hui Ming
(74) Shelston IP Pty Ltd.

(71) Zhejiang Orient Gene Biotech Co.,Ltd;
Healgen Scientific Limited
(11) AU-A-2019206031
(21) 2019206031 (22) 17.07.2019
(54) READING APPARATUS
(51) Int. Cl.
G01N 1/00 (2006.01)
(31) 201910023743.3 (32) 10.01.19 (33) CN
201910269927.8 04.04.19 CN

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2019200242	Swinburne University of Technology; MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2020204536	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2019203241	Barwick, A.C.	2020204540	Mine RP Holdings (Pty) Limited
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- . (*) Title not in Roman characters
 - . (**) Title not given
- (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>A, S. see MICHAEL ANGELO, K. (21) 2020101070</p> <hr/> <p>A, T. see R, D. (21) 2020101122</p> <hr/> <p>A, V. see P, K. (21) 2020101189</p> <hr/> <p>A.S, S. see P, K. (21) 2020101189</p> <hr/> <p>Abidin, S. see Tallapragada, V.V.S. (21) 2020101171</p> <hr/> <p>(71) ANHUI SCIENCE AND TECHNOLOGY UNIVERSITY (11) AU-A-2020101061 (21) 2020101061 (22) 19.06.2020 (54) A Method for Determination of Soluble Sugar Content in Stem Samples of Sweet Sorghum (51) Int. Cl. G01N 21/84 (2006.01) (45) 30.07.2020 (72) ZHENG, Jiacheng; LIU, Ting; ZHAN, Qi-uwen; LI, Jieqin; MO, Conggu; LIU, Yanlong; ZHAN, Lanlan; LUO, Xiaocao (74) WRAYS PTY LTD</p> <hr/> <p>(71) Aurora Enterprises PTY. LTD. (11) AU-A-2020101100 (21) 2020101100 (22) 23.06.2020 (54) Player Proximity Detection System for Laser Tag (51) Int. Cl. A63F 9/02 (2006.01) A63F 13/213 (2014.01) A63F 13/219 (2014.01) G01S 5/02 (2010.01) G01S 5/04 (2006.01) (45) 30.07.2020 (72) Sheckelton, Steven; Smith, Gregory (74) P & C MICROS PTY. LTD.</p> <hr/> <p>B, R. see P, K. (21) 2020101189</p> <hr/> <p>BHATNAGAR, M. see MICHAEL ANGELO, K. (21) 2020101070</p>	<p>Bortowski Carvalho, D. see De Barros Ramos, F. (21) 2015101985</p> <hr/> <p>(71) CASIC Simulation Technology Co., Ltd. (11) AU-A-2020101093 (21) 2020101093 (22) 23.06.2020 (54) A Rescue Bomb for High-rise Buildings Carried by a UAV (51) Int. Cl. A62B 5/00 (2006.01) B64C 39/02 (2006.01) B64D 1/02 (2006.01) H02H 7/00 (2006.01) H02H 9/00 (2006.01) (45) 30.07.2020 (72) YANG, Xingguang; XU, Xiao; LIU, Yanqing; LU, Jiangang; ZHANG, Chen (74) WRAYS PTY LTD</p> <hr/> <p>Chandrasekaran, R. see R, D. (21) 2020101122</p> <hr/> <p>Chen, W. see Li, L. (21) 2020101120</p> <hr/> <p>(71) Chinese Research Academy of Environmental Sciences (11) AU-A-2020101177 (21) 2020101177 (22) 29.06.2020 (54) FLOW-TYPE TOXICITY TEST DEVICE FOR AQUATIC BIOLOGICAL REFERENCE TESTING ORGANISMS (51) Int. Cl. G01N 33/18 (2006.01) A01K 63/04 (2006.01) (31) 201911184090.3 (32) 27.11.19 (33) CN (45) 30.07.2020 (72) Wang, Xiaonan; Liu, Zhengtao; Chen, Jin; Li, Ji; Fan, Bo (74) Remarkable IP</p> <hr/> <p>(71) CMTE Development Limited (11) AU-A-2020101167 (21) 2020101167 (22) 26.06.2020 (54) Optical acoustic sensing system and method (51) Int. Cl. B65G 43/02 (2006.01) G01H 9/00 (2006.01) G01M 13/04 (2006.01) G06F 17/14 (2006.01) (45) 30.07.2020 (62) 2018223214 (72) Wilson, Paul; Brooks, Timothy; Giang, Long; Hoehn, Karsten; Lofgren, Michael (74) Shelston IP Pty Ltd.</p>	<p>(71) CMTE Development Limited (11) AU-A-2020101168 (21) 2020101168 (22) 26.06.2020 (54) Optical acoustic sensing system and method (51) Int. Cl. B65G 43/02 (2006.01) G01H 9/00 (2006.01) G01M 13/04 (2006.01) G06F 17/14 (2006.01) (45) 30.07.2020 (62) 2018223214 (72) Wilson, Paul; Brooks, Timothy; Giang, Long; Hoehn, Karsten; Lofgren, Michael (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) CMTE Development Limited (11) AU-A-2020101169 (21) 2020101169 (22) 26.06.2020 (54) Optical acoustic sensing system and method (51) Int. Cl. B65G 43/02 (2006.01) G01H 9/00 (2006.01) G01M 13/04 (2006.01) G06F 17/14 (2006.01) (45) 30.07.2020 (62) 2018223214 (72) Wilson, Paul; Brooks, Timothy; Giang, Long; Hoehn, Karsten; Lofgren, Michael (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Coin Rides Pty Ltd (11) AU-A-2020101165 (21) 2020101165 (22) 26.06.2020 (54) Method and system for funding entertainment machines (51) Int. Cl. G07F 17/32 (2006.01) A63F 13/71 (2014.01) A63F 13/792 (2014.01) (45) 30.07.2020 (62) 2018370536 (72) Frances, Con; Matik, Martin; Gibson, Andrew Stephen (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Commercial Property Guide Pty Ltd (11) AU-A-2020101164 (21) 2020101164 (22) 26.06.2020 (54) Commercial Property Time on Market Index (51) Int. Cl. G06Q 50/16 (2012.01) (45) 30.07.2020 (72) Rose, Stephen (74) Commercial Property Guide Pty Ltd</p> <hr/> <p>D, J. see Tallapragada, V.V.S. (21) 2020101171</p>
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(71) Danton Enterprises Australia Pty Ltd
 (11) AU-A-2020101152
 (21) 2020101152 (22) 26.06.2020
 (54) POWERPOINT INTERFACE
 (51) Int. Cl.
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 (45) 30.07.2020
 (62) PCT/AU2019/050468
 (72) PARRY, Daniel John
 (74) Griffith Hack

(71) De Barros Ramos, F.; Bortowski Carvalho, D.
 (11) AU-A-2015101985
 (21) 2015101985 (22) 29.09.2015
 (54) Box for packaging core samples
 (51) Int. Cl.
 E21B 25/00 (2006.01)
 E21B 27/00 (2006.01)
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 (72) De Barros Ramos, Flavio; Bortowski Carvalho, Daniel
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) de Dut, A.
 (11) AU-A-2020101103
 (21) 2020101103 (22) 23.06.2020
 (54) The innovation pattern, YANKIT001, is a digital process of selling and purchasing allowable airline baggage space in the cargo hauls of commercial airlines, using the web and mobile devices. This innovation enables senders to purchase baggage space from air travelers and pay a fee for such service, making use of the traveler's allotted baggage space and/or space they have purchased from the airline as part of their baggage allocation.
 (51) Int. Cl.
 G06Q 50/10 (2012.01)
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 (72) de Dut, Atem Gai
 (74) Atem Gai de Dut

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 (11) AU-A-2020101162
 (21) 2020101162 (22) 26.06.2020
 (54) Mind and body Control using implants that respond to external frequencies, wifi and the like and or transmission to internal bio implants in human tissue and brain tissue to control mind and body through and or with internal elements or devices that are either static or able to be moved.
 (51) Int. Cl.
 A61N 1/36 (2006.01)

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 (54) ACID-RESISTANT AND SUSTAINED-RELEASE ORAL CRYSTAL BALL CONTAINING PROBIOTICS
 (51) Int. Cl.
 A61K 9/24 (2006.01)
 A61K 35/741 (2015.01)
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 (72) LIAO, Se-Chun
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(71) FRAWCHY PTY LTD
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 (54) SYSTEM AND METHOD FOR LOCATING A VEHICLE
 (51) Int. Cl.
 G08G 1/14 (2006.01)
 (31) 2019902258 (32) 27.06.19 (33) AU
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 G06T 3/40 (2006.01)
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 (62) 2017326762
 (72) Ghaleb, Christopher
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 (51) Int. Cl.
 F01L 1/18 (2006.01)
 F01L 13/00 (2006.01)

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 (74) Brad Girdwood

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 (54) Use of Fibroin and Method for Storing Fruits and Vegetables
 (51) Int. Cl.
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 (31) 201910643551.2 (32) 17.07.19 (33) CN
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 (74) Eagar & Associates Pty Ltd

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 (21) 2020101125 (22) 25.06.2020
 (54) Method for High-throughput Development of SNP Sites and InDel From Pinctada Martensii Genome
 (51) Int. Cl.
 C12Q 1/6869 (2018.01)
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 (54) In-Situ Hybridization Detection Method for P36 Gene of Mycoplasma Hyopneumoniae in Luchuan, Probe and Kit Thereof
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 C12Q 1/689 (2018.01)
 (45) 30.07.2020
 (72) CHEN, Zhongwei; GUO, Xuan; LI, Jun; HE, Ying; LU, Bingxia; QIN, Guoxi; WEL, Yingyi; ZHAO, Wu; Li, Keyu; QIN, Yibin; LAN, Changli; DUAN, Qunpeng; LI, Bin; ZHOU, Yingning; LIANG, Jiaying; JIANG, Dongfu; LU, Jingzhan; QUAN, Chenyu; XU, Xinting
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 (54) A microsphere self-assembled laser system based on a coaxial three-waveguide optical fiber
 (51) Int. Cl.
H01S 3/067 (2006.01)
 (45) 30.07.2020
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 (54) A cell biosensor system based on a multi-core optical fiber with the cone-frustum-shaped fiber end structure
 (51) Int. Cl.
G01N 33/48 (2006.01)
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 (72) ZHANG, XIAOTONG; YUAN, TINGTING; YUAN, LIBO
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 (11) AU-A-2020101131
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 (51) Int. Cl.
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(71) Guilin Univ. Electr. Technol.; YUAN, L.
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 (54) A coaxial dual-annular three-core optical fiber cellular laser with stretching function
 (51) Int. Cl.
H01S 3/02 (2006.01)
G02B 6/02 (2006.01)
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G06T 7/11 (2017.01)
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(71) HARBIN INST TECHNOLOGY SHENZHEN
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 (54) A Blockchain-based Agricultural Service and Intelligent Contract Management Method
 (51) Int. Cl.
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A61B 6/03 (2006.01)
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 (11) AU-A-2020101136
 (21) 2020101136 (22) 25.06.2020
 (54) A Kind Biochar-Based Fertilizer Rich in Total Mineral Nutrition and Production Method Thereof

(51) Int. Cl.

C05F 11/00 (2006.01)
C05B 7/00 (2006.01)
C05C 3/00 (2006.01)
C05D 1/00 (2006.01)
C05D 9/02 (2006.01)
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C05F 11/02 (2006.01)

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(71) Hubei University of Science and Technology
 (11) AU-A-2020101134
 (21) 2020101134 (22) 25.06.2020
 (54) A Vehicle Anti-Theft System Based on Facial Expression Action Recognition
 (51) Int. Cl.
G08B 13/196 (2006.01)
B60R 25/022 (2013.01)
B60R 25/04 (2013.01)
B60R 25/102 (2013.01)
B60R 25/25 (2013.01)
B60R 25/30 (2013.01)
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 (72) LIAO, Haibin; XU, Bin; WANG, Dianhua
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(71) HYDROFORCE WORLDWIDE PTY LTD
 (11) AU-A-2020101094
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 (54) Paving Device
 (51) Int. Cl.
E01C 11/22 (2006.01)
 (31) 2020900693 (32) 06.03.20 (33) AU
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 (72) Sent, Eduard Christiaan
 (74) mdp Patent and Trade Mark Attorneys

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 (54) ELISA kit for quantitative detection of content of insect cadherin and use method thereof
 (51) Int. Cl.
G01N 33/541 (2006.01)
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A01G 13/02 (2006.01)
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 (74) Institute of Fruit and Floriculture Research, Gansu Academy of Agricultural Sciences,
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- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
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 (54) A METHOD FOR GROUNDED SHORT-OFFSET TRANSIENT ELECTROMAGNETIC GEOPHYSICAL SURVEYING
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G01V 3/12 (2006.01)
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 (54) A METHOD FOR GEOPHYSICAL OBSERVATION INFORMATION FUSION
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B01D 3/38 (2006.01)
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A47C 17/04 (2006.01)
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A01B 69/00 (2006.01)
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G01F 1/115 (2006.01)

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G08B 21/16 (2006.01)
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H04W 4/00 (2018.01)
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A63B 21/002 (2006.01)
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A61B 5/00 (2006.01)
G06K 9/64 (2006.01)
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H04W 84/18 (2009.01)

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(74) KANDAVALLI MICHAEL ANGELO

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(71) Nanjing Tech University
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(51) Int. Cl.
A61K 9/14 (2006.01)
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G06Q 10/06 (2012.01)

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<u>A01K 67 /-</u>	<u>A61N 1 /-</u>	<u>B27M 1 /-</u>	<u>C04B 28 /-</u>	2015101985	2020101160
2020101190	2020101162	2020101067	2020101154	<u>E21B 27 /-</u>	<u>G01N 31 /-</u>
<u>A01N 25 /-</u>	<u>A61P 17 /-</u>	<u>B27N 3 /-</u>	<u>C04B 7 /-</u>	2015101985	2020101151
2020101097	2020101156	2020101067	2020101143	<u>F01L 1 /-</u>	<u>G01N 33 /-</u>
<u>A23B 4 /-</u>	<u>A61P 31 /-</u>	<u>B28B 7 /-</u>	2020101154	2020101002	2020101130
2020101184	2020101156	2020101068	<u>C05B 1 /-</u>	<u>F01L 13 /-</u>	2020101131
<u>A23B 7 /-</u>	<u>A61Q 19 /-</u>	<u>B60R 25 /-</u>	2020101116	2020101002	2020101140
2020101170	2020101156	2020101134	<u>C05B 7 /-</u>	<u>F16B 35 /-</u>	2020101177
2020101185	<u>A62B 5 /-</u>	<u>B61K 5 /-</u>	2020101136	2020101180	2020101187
<u>A42B 1 /-</u>	2020101093	2020101174	<u>C05C 3 /-</u>	<u>F24S 25 /-</u>	<u>G01S 5 /-</u>
2020101102	<u>A63B 21 /-</u>	<u>B61L 23 /-</u>	2020101136	2020101139	2020101100
<u>A42B 3 /-</u>	2020101146	2020101174	<u>C05C 9 /-</u>	<u>F25C 1 /-</u>	<u>G01V 1 /-</u>
2020101102	<u>A63B 24 /-</u>	<u>B62D 3 /-</u>	2020101116	2020101110	2020101108
<u>A47C 17 /-</u>	2020101146	2020101128	<u>C05D 1 /-</u>	<u>F25D 11 /-</u>	<u>G01V 3 /-</u>
2020101092	<u>A63F 13 /-</u>	<u>B63B 17 /-</u>	2020101136	2020101159	2020101105
<u>A47C 21 /-</u>	2020101100	2020101180	<u>C05D 9 /-</u>	<u>F25D 17 /-</u>	2020101106
2020101092	2020101165	<u>B64C 39 /-</u>	2020101136	2020101159	<u>G02B 21 /-</u>
<u>A47C 27 /-</u>	<u>A63F 9 /-</u>	2020101093	<u>C05D 9 /-</u>	<u>F25D 31 /-</u>	2020101133
2020101092	2020101100	<u>B64D 1 /-</u>	2020101136	2020101159	<u>G02B 6 /-</u>
<u>A61B 5 /-</u>	<u>B01D 3 /-</u>	2020101093	<u>C05F 11 /-</u>	2020101159	2020101131
2020101070	2020101138	2020101093	2020101136	<u>F25D 31 /-</u>	2020101133
<u>A61B 6 /-</u>	<u>B01D 5 /-</u>	<u>B65G 43 /-</u>	2020101116	2020101159	<u>G03B 15 /-</u>
2020101115	2020101138	2020101167	<u>C05F 17 /-</u>	2020101159	2020101191
<u>A61B 8 /-</u>	<u>B02C 15 /-</u>	2020101168	2020101116	<u>G01C 11 /-</u>	<u>G06F 17 /-</u>
2020101046	2020101153	2020101169	<u>C05F 5 /-</u>	2020101171	2020101167
		<u>B66B 15 /-</u>	2020101136	<u>G01F 1 /-</u>	2020101168
		2020101183	<u>C11B 9 /-</u>	2020101150	2020101169
			2020101138	<u>G01H 9 /-</u>	<u>G06F 21 /-</u>
				2020101167	2020101134
				2020101168	<u>G06F 9 /-</u>
					2018102174

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<u>G06K 15 /-</u>	<u>G16Y 10 /-</u>	2020101151
2020101070	2020101145	<u>H04W 84 /-</u>
<u>G06K 9 /-</u>	<u>G16Y 40 /-</u>	2020101070
2020101054	2020101145	2020101171
2020101070	<u>H01R 13 /-</u>	<u>H05K 5 /-</u>
<u>G06N 3 /-</u>	2020101152	2020101175
2020101108	<u>H01R 24 /-</u>	No IPC Mark
2020101121	2020101152	
2020101122	<u>H01R 25 /-</u>	
<u>G06Q 10 /-</u>	2020101152	
2020101113	<u>H01R 33 /-</u>	
2020101189	<u>H01S 3 /-</u>	
<u>G06Q 30 /-</u>	2020101152	
2020101107	2020101121	
2020101181	2020101129	
<u>G06Q 40 /-</u>	2020101133	
2020101124	<u>H02H 7 /-</u>	
<u>G06Q 50 /-</u>	2020101093	
2020100944	<u>H02H 9 /-</u>	
2020101103	2020101093	
2020101124	<u>H02S 20 /-</u>	
2020101148	2020101139	
2020101164	<u>H04B 10 /-</u>	
2020101190	2020101118	
<u>G06T 11 /-</u>	<u>H04J 14 /-</u>	
2020101115	2020101176	
<u>G06T 3 /-</u>	<u>H04L 12 /-</u>	
2020101113	2020101070	
<u>G06T 7 /-</u>	<u>H04L 27 /-</u>	
2020101054	2020101118	
2020101122	<u>H04L 29 /-</u>	
<u>G07F 17 /-</u>	2018102174	
2020101165	2020100417	
<u>G08B 13 /-</u>	2020101135	
2020101134	<u>H04L 9 /-</u>	
<u>G08B 21 /-</u>	2020101135	
2020101151	<u>H04N 7 /-</u>	
<u>G08G 1 /-</u>	2020101070	
2020101119	<u>H04W 4 /-</u>	
<u>G16H 50 /-</u>	2020101046	
2020101115	2020101070	
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<p>(71) 3M Innovative Properties Company (11) AU-A-2019213768 (21) 2019213768 (22) 30.01.2019 (54) Solar cell module (51) Int. Cl. <i>H01L 31/048</i> (2014.01) <i>H01L 31/05</i> (2014.01) <i>H01L 31/054</i> (2014.01) (87) WO2019/150281 (31) 201820157938.8 (32) 30.01.18 (33) CN 20180090061.X 30.01.18 CN (43) 08.08.2019 (72) MA, Jiaying; NARUM, Timothy N.; O'NEILL, Mark B.; NIE, Qihong; WAN, Yuting (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Acrannolife Genomics Pvt. Ltd. (11) AU-A-2018383191 (21) 2018383191 (22) 14.12.2018 (54) A non-invasive method for monitoring transplanted organ status in organ-transplant recipients (51) Int. Cl. <i>C12Q 1/68</i> (2018.01) (87) WO2019/116393 (31) 201741040813 (32) 15.12.17 (33) IN (43) 20.06.2019 (72) RAMANI, Avinash (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Albion Sports Technology Pty Ltd (11) AU-A-2019210708 (21) 2019210708 (22) 25.01.2019 (54) Personal protective equipment garments for cricket (51) Int. Cl. <i>A41D 13/05</i> (2006.01) <i>A41D 13/015</i> (2006.01) <i>A63B 71/08</i> (2006.01) (87) WO2019/144197 (31) 2018900244 (32) 25.01.18 (33) AU (43) 01.08.2019 (72) LORKIN, Louise (74) Mills Oakley</p>
<p>(71) 4D Pharma Research Limited (11) AU-A-2019210003 (21) 2019210003 (22) 18.01.2019 (54) Combination therapy for treating or preventing cancer (51) Int. Cl. <i>A61K 35/74</i> (2015.01) <i>A61K 39/395</i> (2006.01) <i>A61P 35/00</i> (2006.01) (87) WO2019/141997 (31) 1801502.4 (32) 30.01.18 (33) GB 1805941.0 10.04.18 GB 1800927.4 19.01.18 GB 1808636.3 25.05.18 GB 1806572.2 23.04.18 GB (43) 25.07.2019 (72) STEVENSON, Alexander (74) FB Rice Pty Ltd</p>	<p>(71) ADDA, J. (11) AU-A-2019219392 (21) 2019219392 (22) 12.02.2019 (54) Injection head for injecting a fluid substance and permitting monitoring of the injection site before injection of the fluid substance, and syringe comprising such a head (51) Int. Cl. <i>A61M 5/32</i> (2006.01) <i>A61B 5/153</i> (2006.01) <i>A61M 5/31</i> (2006.01) <i>A61M 25/06</i> (2006.01) (87) WO2019/155177 (31) 1851149 (32) 12.02.18 (33) FR (43) 15.08.2019 (72) ADDA, Jean-Marc; CORBIN, Jean-Yves; D'ESTAIS, Mathias; VAUPRES, Maxime (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Albion Sports Technology Pty Ltd (11) AU-A-2019210709 (21) 2019210709 (22) 25.01.2019 (54) Personal protective equipment garments for rugby (51) Int. Cl. <i>A41D 13/05</i> (2006.01) <i>A41D 13/015</i> (2006.01) <i>A42B 3/06</i> (2006.01) <i>A63B 71/08</i> (2006.01) <i>A63B 71/10</i> (2006.01) (87) WO2019/144198 (31) 2018900245 (32) 25.01.18 (33) AU (43) 01.08.2019 (72) LORKIN, Louise (74) Mills Oakley</p>
<p>(71) Abiomed Europe GmbH (11) AU-A-2019237194 (21) 2019237194 (22) 21.03.2019 (54) Intravascular blood pump (51) Int. Cl. <i>A61M 1/10</i> (2006.01) <i>A61M 1/12</i> (2006.01)</p>	<p>(71) Aladdin Manufacturing Corporation (11) AU-A-2019220479 (21) 2019220479 (22) 24.01.2019 (54) Tube holder for line dispensing (51) Int. Cl. <i>D01H 7/06</i> (2006.01) <i>B65H 49/06</i> (2006.01) <i>B65H 49/36</i> (2006.01) <i>B65H 59/06</i> (2006.01) <i>B65H 75/02</i> (2006.01) <i>B65H 75/12</i> (2006.01) <i>D01H 7/08</i> (2006.01) <i>D01H 7/14</i> (2006.01) <i>D01H 7/16</i> (2006.01) <i>D01H 7/38</i> (2006.01) <i>D01H 7/42</i> (2006.01) <i>D01H 7/70</i> (2006.01) (87) WO2019/160661 (31) 15/895,764 (32) 13.02.18 (33) US 18178322.6 18.06.18 EP</p>	<p>(71) Alcon Inc. (11) AU-A-2019226458 (21) 2019226458 (22) 25.02.2019 (54) Common path waveguides for stable optical coherence tomography imaging (51) Int. Cl. <i>G01B 9/02</i> (2006.01) <i>A61B 3/10</i> (2006.01) <i>A61B 5/00</i> (2006.01) (87) WO2019/166934 (31) 62/637,194 (32) 01.03.18 (33) US (43) 06.09.2019 (72) HOLLAND, Guy; AL-QAISI, Muhammad K. (74) Phillips Ormonde Fitzpatrick</p>
		<p>(71) Alert Innovation Inc. (11) AU-A-2019218868 (21) 2019218868 (22) 07.02.2019 (54) Opportunistic charging system for an automated storage and retrieval system (51) Int. Cl. <i>H02J 7/00</i> (2006.01) <i>B65G 1/06</i> (2006.01)</p>

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 (54) Botulinum toxin cell binding domain polypeptides and methods of use for skin rejuvenation
 (51) Int. Cl.
 C07K 14/33 (2006.01)
 A61K 38/48 (2006.01)
- (87) WO2019/126502
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 62/727,640 06.09.18 US
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 (72) JACKY, Birgitte P.S.; BRIDEAU-ANDERSEN, Amy; YOU, Hui; MALIK, Shiazah, Z.; FRAIL, Donald, E.; BRIN, Mitchell, F.
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 A61K 38/48 (2006.01)
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 C12N 15/113 (2010.01)
 A61K 31/712 (2006.01)
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 A61F 2/14 (2006.01)
 A61F 11/04 (2006.01)
 A61M 1/30 (2006.01)
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 C12N 15/52 (2006.01)
 A01H 1/06 (2006.01)
 A01H 5/00 (2018.01)
 A23L 29/212 (2016.01)
 A61K 31/718 (2006.01)
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 G09B 29/00 (2006.01)
 G01C 7/04 (2006.01)
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 G06T 1/00 (2006.01)
 G06T 17/05 (2011.01)
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F04D 7/04 (2006.01)
F04D 7/02 (2006.01)
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F27D 11/04 (2006.01)
H05B 3/60 (2006.01)
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C07D 401/10 (2006.01)
C07C 233/00 (2006.01)
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C12N 1/20 (2006.01)
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C12N 1/36 (2006.01)
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B01D 69/02 (2006.01)
B01D 71/10 (2006.01)
B01D 71/12 (2006.01)
B01D 71/16 (2006.01)
B01D 71/20 (2006.01)
C12N 7/02 (2006.01)
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A47J 31/56 (2006.01)
F25B 29/00 (2006.01)
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C02F 1/04 (2006.01)
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A61P 11/06 (2006.01)
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F24F 3/16 (2006.01)
B01D 46/00 (2006.01)
B01D 46/48 (2006.01)
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A01N 1/02 (2006.01)
A61K 31/37 (2006.01)
A61K 41/00 (2006.01)
A61L 2/00 (2006.01)
A61L 2/10 (2006.01)
H01L 25/075 (2006.01)
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F04C 28/28 (2006.01)
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 C09K 5/04 (2006.01)
 F25B 1/00 (2006.01)
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 C09K 5/04 (2006.01)
 F25B 1/00 (2006.01)
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 C09K 5/04 (2006.01)
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 F24F 1/56 (2011.01)
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A61K 31/506 (2006.01)
A61P 11/06 (2006.01)
A61P 19/02 (2006.01)
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H04W 74/00 (2009.01)
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A01H 5/00 (2018.01)
C07K 7/08 (2006.01)
C07K 14/00 (2006.01)
C07K 14/415 (2006.01)
C12N 5/10 (2006.01)
C12N 9/02 (2006.01)
C12N 15/53 (2006.01)
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C21D 9/00 (2006.01)
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C23C 14/08 (2006.01)
C23C 14/06 (2006.01)
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B05D 5/12 (2006.01)
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C01B 3/40 (2006.01)
C01B 11/02 (2006.01)
C01B 13/02 (2006.01)
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A61K 31/48 (2006.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61P 25/06 (2006.01)
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A61K 9/14 (2006.01)
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C07F 15/00 (2006.01)
B01J 31/22 (2006.01)
C07D 209/46 (2006.01)
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G07D 11/00 (2019.01)
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F16L 19/00 (2006.01)
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C12N 9/10 (2006.01)
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C12P 7/06 (2006.01)
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F16L 59/02 (2006.01)
F16L 59/065 (2006.01)
F25D 17/06 (2006.01)
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F16L 59/02 (2006.01)
F16L 59/065 (2006.01)
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A61K 31/506 (2006.01)
A61P 1/16 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
C07D 239/42 (2006.01)
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F24S 23/00 (2018.01)
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B60W 40/00 (2006.01)
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B60W 50/02 (2012.01)
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F02D 41/00 (2006.01)
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F02D 41/00 (2006.01)
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H01M 8/04664 (2016.01)
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F02D 41/06 (2006.01)
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F02P 19/02 (2006.01)
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C11D 7/32 (2006.01)
C11D 11/00 (2006.01)
C11D 17/00 (2006.01)
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(51) Int. Cl.
C11D 3/20 (2006.01)
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 C11D 11/00 (2006.01)
 B65D 65/46 (2006.01)
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 H04B 7/06 (2006.01)
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B64C 39/02 (2006.01)
B64D 1/10 (2006.01)
B64D 1/12 (2006.01)
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 A61K 47/02 (2006.01)
 A61K 47/20 (2006.01)
 A61K 47/26 (2006.01)
 A61P 1/18 (2006.01)
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 (31) 18153893.5 (32) 29.01.18 (33) EP
 (43) 01.08.2019
 (72) BRÜGGEMANN, Nicole; FIEKENS, Ralf; FIETZEK, Reiner; SALVERMOSER, Manfred
 (74) Davies Collison Cave Pty Ltd
-
- (71) YETI Coolers, LLC
 (11) AU-A-2019206704
 (21) 2019206704 (22) 14.01.2019
 (54) Portable chair
 (51) Int. Cl.
 A47C 4/30 (2006.01)
 A47C 4/38 (2006.01)
 A47C 4/48 (2006.01)
 (87) WO2019/140397
 (31) 62/617,160 (32) 12.01.18 (33) US
 62/638,879 05.03.18 US
 (43) 18.07.2019
 (72) WINTERHALTER, Andrew J.; CIESZKO, Michael; GOLDBERG, Evan; SULLIVAN, Derek G.; DESROCHES, Donald Edward
 (74) In-Legal Limited
-
- (71) YETI Coolers, LLC
 (11) AU-A-2019224040
 (21) 2019224040 (22) 21.02.2019
 (54) Portable chair and cup holder assembly
 (51) Int. Cl.
 A47C 7/62 (2006.01)
 A47C 4/20 (2006.01)
 (87) WO2019/165090
 (31) 15/904,270 (32) 23.02.18 (33) US
 (43) 29.08.2019
 (72) WINTERHALTER, Andrew J.; NICHOLS, Steve C.
 (74) In-Legal Limited
-
- (71) YIFRAH, N.
 (11) AU-A-2018393069
 (21) 2018393069 (22) 19.12.2018
 (54) Steerable multi-terrain cart and method therefor
 (51) Int. Cl.
 B62B 3/00 (2006.01)
 B62B 3/02 (2006.01)
 (87) WO2019/123461
 (31) 256426 (32) 19.12.17 (33) IL
 (43) 27.06.2019
 (72) YIFRAH, Nir
 (74) WRAYS PTY LTD
-
- (71) ZERICA S.r.l.
 (11) AU-A-2018392222
 (21) 2018392222 (22) 20.12.2018
 (54) Apparatus for preparing and dispensing a diluted beverage
 (51) Int. Cl.
 B67D 1/00 (2006.01)
 B67D 1/12 (2006.01)
 B67D 1/08 (2006.01)
 B67D 1/14 (2006.01)
 (87) WO2019/123373
 (31) 102017000149066 (32) 22.12.17 (33) IT
 (43) 27.06.2019
 (72) ZERILLI, Marco
 (74) Lord & Company

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2017442436	Dubai Aviation Engineering Projects	2018386298	Praxis Biotech LLC
2017442494	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018386330	Tastemakers, LLC
2017442806	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018386368	Ecole Polytechnique Federale de Lausanne (EPFL)
2017442939	Research Institute of Industrial Science & Technology	2018386433	MedImmune Limited
2017443100	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018386464	MedImmune Limited
2017443632	Foresee Pharmaceuticals Co., Ltd.	2018386637	Baxter International Inc.; Baxter Healthcare S.A.
2017443666	Hussmann Corporation	2018386712	Mulligan, J.; Lings, P.
2017443889	GABA International Holding GmbH	2018387328	Katholieke Universiteit Leuven
2017444043	GUANGDONG OPPO MOBILE TELECOMMUNICATI ONS CORP., LTD.	2018387417	Bicycletx Limited
2017444046	GUANGDONG OPPO MOBILE TELECOMMUNICATI ONS CORP., LTD.	2018387418	Bicycletx Limited
2017444129	GUANGDONG OPPO MOBILE TELECOMMUNICATI ONS CORP., LTD.	2018387455	Warn, C.
2017444147	GUANGDONG OPPO MOBILE TELECOMMUNICATI ONS CORP., LTD.	2018387506	Nanjing Iron & Steel Co., Ltd.
2017444165	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018387755	Dupont Nutrition Biosciences ApS
2017444615	Transitions Optical, Ltd.; Johnson & Johnson Vision Care, Inc.	2018387793	Grünenthal GmbH
2017445093	Laxxon Medical AG; Exentis Knowledge GmbH	2018387906	Daikin Industries, Ltd.
2017445094	Laxxon Medical AG; Exentis Knowledge GmbH	2018388057	Daikin Industries, Ltd.
2017445210	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018388426	The Texas A&M University System
2017445263	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018388437	Colgate-Palmolive Company
2018231239	Medos International Sàrl	2018388464	Bristol-Myers Squibb Company
2018231241	Medos International Sàrl	2018388482	Bristol-Myers Squibb Company
2018379088	Net-Thunder, LLC	2018388484	Alnylam Pharmaceuticals, Inc.
2018380776	LG Electronics Inc.	2018388588	Bonti, Inc.
2018381377	Asia Air Survey Co., Ltd.	2018388629	Cyclerion Therapeutics, Inc.
2018381378	Asia Air Survey Co., Ltd.	2018388641	Biological Dynamics, Inc.
2018382106	CHEN, W.; CHEN, H.	2018388871	Colgate-Palmolive Company
2018382220	Saban Ventures Pty Limited	2018388873	Colgate-Palmolive Company
2018382225	Davies, K.	2018388878	Colgate-Palmolive Company; Northwestern University
2018382617	OnDosis AB	2018389104	Allergan, Inc.
2018382863	Sydehealth Limited	2018389121	Allergan, Inc.
2018382935	Etex Services NV	2018389379	Quintá Cortiñas, A.
2018382961	Oxford University Innovation Limited	2018389452	Daikin Industries, Ltd.
2018382963	Oxford University Innovation Limited	2018389608	Aperture in Motion, LLC
2018383018	Hope Tree International GmbH	2018389727	MAF Agrobotic
2018383191	Acrannolife Genomics Pvt. Ltd.	2018389776	Integene (Pty) Limited
2018383597	Waymo LLC	2018389981	Daikin Industries, Ltd.
2018383671	Momentum Golf, Inc.	2018390085	AUT Ventures Limited
2018383677	Morningbell Wellness LLC	2018390111	Decathlon
2018383793	Beijing National Innovation Institute of Lightweight Ltd	2018390163	Nanobiotix
2018383853	GenFleet Therapeutics (Shanghai) Inc.	2018390426	Wing Aviation LLC
2018383864	Nanjing Cavendish Bio-engineering Technology Co., Ltd.; XU, Y.	2018390463	Colgate-Palmolive Company
2018384075	Phone Pass Pty Ltd	2018390465	Colgate-Palmolive Company
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2018384102	Stephenson Technologies Inc.	2018390996	Barrow, B.
2018384444	LG Electronics Inc.	2018391028	Prebona AB
2018384445	LG Electronics Inc.	2018391187	Daikin Industries, Ltd.
2018384640	CNGmotive, Inc.	2018391188	Daikin Industries, Ltd.
2018384737	Ancestry.com DNA, LLC	2018391673	Nestlé Skin Health SA
2018384790	ContraFect Corporation	2018391833	Betta Pharmaceuticals Co., Ltd
2018385147	LG Electronics Inc.	2018392008	USA Industries, Inc.
2018385149	LG Electronics Inc.	2018392163	Sim&Cure
2018385173	LG Electronics Inc.	2018392222	ZERICA S.r.l.
2018385591	Chatzidakis, P.	2018392231	Melville Equipment Corp. Pty Ltd
2018385690	Stealth BioTherapeutics Corp.	2018392325	Bristol-Myers Squibb Company
2018385787	Glasroe, C.	2018392389	Daikin Industries, Ltd.
2018385789	DeNovaMed Inc.	2018392390	Daikin Industries, Ltd.
2018385820	HK Inno.N Corporation	2018392597	UniEnergy Technologies, LLC
2018385847	Exponential Technologies, Inc.	2018392601	Biological Dynamics, Inc.
2018386033	Best Network Systems Inc.	2018392605	Chase Therapeutics Corporation
2018386167	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018392703	Tate & Lyle Ingredients Americas LLC
2018386201	Bristol-Myers Squibb Company	2018392807	Wing Aviation LLC
2018386209	Mayo Foundation for Medical Education and Research	2018392903	Exergy International S.r.l.
2018386263	Falck-Schmidt, J.	2018392932	Nanostrips, Inc.
		2018393069	YIFRAH, N.
		2018393075	LanzaTech, Inc.
		2018393315	Nanjing Umab-Biopharma Co., Ltd.
		2018393326	Billi Australia Pty Ltd
		2018393346	Wei, T.; Huang, J.; Luo, J.; Liu, J.
		2018393937	Colgate-Palmolive Company

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2018394154	Carlsberg A/S	2018410662	Electrolux do Brasil S.A.
2018395121	Helixmith Co., Ltd.	2018410663	Electrolux do Brasil S.A.
2018395264	Synthetic Genomics, Inc.	2018410667	Electrolux do Brasil S.A.
2018395291	The General Hospital Corporation	2018412832	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018395495	Osaka University	2018413406	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018395525	Cerus Corporation	2018413673	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018395563	Evertron Holdings Pte Ltd.	2018415839	ViaSat, Inc.
2018395918	Colgate-Palmolive Company	2018420716	China University of Mining and Technology; Xuzhou Zhirun Mining Equipment Science and Technology Co., Ltd.
2018396044	Colgate-Palmolive Company		China University of Mining and Technology; Xuzhou Boan Science & Technology Development Co., Ltd
2018396085	Safran Electronics & Defense; B-Temia Inc.	2018428500	
2018396895	Guangzhou Cellprotek Pharmaceutical Co., Ltd.	2019205269	Twist Bioscience Corporation
2018396897	Guangzhou Cellprotek Pharmaceutical Co., Ltd.	2019205279	Susavion Biosciences, Inc.
2018397461	Waymo LLC	2019205316	Path Ex, Inc.
2018397599	Colgate-Palmolive Company	2019205318	Impel NeuroPharma, Inc.
2018397699	Billi Australia Pty Ltd	2019205327	Impel NeuroPharma, Inc.
2018397737	Penn Color, Inc.	2019205329	Impel NeuroPharma, Inc.
2018397882	Suntory Holdings Limited	2019205342	Becton, Dickinson and Company
2018398341	Joint Stock Company "BIOCAD"	2019205361	Talis Clinical LLC
2018399375	Beijing Tusen Weilai Technology Co., Ltd	2019205606	DNA Script; Institut Pasteur; Centre National de la Recherche Scientifique
2018399572	PopSockets LLC	2019205784	ChemoCentryx, Inc.; The Regents of the University of California
2018399962	Cartiheal (2009) Ltd.		Iovance Biotherapeutics, Inc.
2018400230	Botanical Water Technologies IP Ltd	2019205823	Institute for Basic Science; Korea Advanced Institute of Science and Technology
2018400233	Billi Australia Pty Ltd	2019205881	Institute for Basic Science; Korea Advanced Institute of Science and Technology
2018400304	Liu, Q.	2019205884	Institute for Basic Science; Korea Advanced Institute of Science and Technology
2018400700	Gaming Partners International USA, Inc.	2019205905	Mederis Diabetes, LLC
2018400925	Attris Corporation	2019205921	Nature's Wing Fin Design, LLC
2018401425	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019206295	Well-SENSE Technology Limited
2018401438	Nokia Technologies Oy	2019206390	Carty, T.; Deyo Jr., H.
2018401466	SEW-EURODRIVE GmbH & Co. KG	2019206425	CuroCell Inc.; Korea Advanced Institute of Science and Technology
2018401510	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019206459	Cornell University
2018401929	Ihod Limited	2019206502	S.I.M. S.R.L.
2018401971	Technological Resources Pty. Limited	2019206508	Hendrickson USA, L.L.C.
2018402024	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019206534	LynJohnston, LLC
2018402350	RKK Beteiligungs GmbH	2019206547	EpiCypher Inc.
2018402356	Fujita Academy	2019206560	Cyclerion Therapeutics, Inc.
2018402538	Social Good Foundation Inc.	2019206571	Bayer CropScience LP
2018402682	UPL Ltd	2019206599	Grail, Inc.
2018402719	Flex Ltd.	2019206621	Light Field Lab, Inc.
2018403169	Silva, C.	2019206628	TuSimple, Inc.
2018403177	Intuit Inc.	2019206660	Through The Cords, LLC
2018403208	Monsanto Technology LLC	2019206704	YETI Coolers, LLC
2018403221	Motorola Solutions, Inc.	2019206713	Light Field Lab, Inc.
2018403240	Flex Ltd.	2019206731	Ionis Pharmaceuticals, Inc.
2018403263	Nokia Technologies Oy	2019206895	Delta Tooling Co., Ltd.; Hiroshima University
2018403419	Obshchestvo S Ogranichennoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno- tekhnologicheskii Tsentr"	2019207003	Vechain Global Technology S.ÀR.L.
2018403511	Petrucco, S.A.	2019207029	Huawei Technologies Co., Ltd.
2018403647	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019207107	Cendori Co., Ltd.
2018403657	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019207436	Swiss Coffee Innovation AG
2018404053	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019207470	Becton, Dickinson and Company
2018404498	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019207488	Unlimited Tomorrow, Inc.
2018404658	LG Electronics Inc.	2019207491	Cura Therapeutics LLC
2018404778	Weatherford Technology Holdings, LLC	2019207515	Eye Co Pty Ltd
2018404855	KIM, B.	2019207518	Dyno Nobel Asia Pacific Pty Limited
2018405004	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.	2019207521	Arista Cereal Technologies Pty Ltd
2018405017	Huawei Technologies Co., Ltd.	2019207522	Saferoads Pty Ltd
2018405175	Prysmian S.p.A.	2019207531	Lateral IP Pty Ltd
2018405255	Unicharm Corporation	2019207625	Ligand Pharmaceuticals, Inc.
2018405724	NEC Corporation	2019207626	Nucorion Pharmaceuticals, Inc.
2018405869	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019207683	I4F Licensing NV
2018407003	Daikin Industries, Ltd.	2019207704	Otonomy, Inc.
2018407274	Huawei Technologies Co., Ltd.	2019207760	Rijk Zwaan Zaaideelt en Zaadhandel B.V.
2018408416	Dubai Aviation Engineering Projects	2019207781	The Provost, Fellows, Scholars and Other Members of Board of Trinity College Dublin
2018408565	Mitsubishi Electric Corporation	2019207851	Nuovo Pignone Tecnologie Srl
2018409070	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019207883	Pykus Therapeutics, Inc.

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2019208045	The Board of Trustees of the Leland Stanford Junior University	2019215122	ViaSat, Inc.
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2019208328	Nextivity, Inc.	2019215342	Northrop Grumman Systems Corporation
2019208387	Viscofan, S.A.	2019215435	LSI Solutions, Inc.
2019208401	DuPont Nutrition Biosciences ApS	2019215454	LSI Solutions, Inc.
2019208453	Scinogy Products Pty Ltd	2019215458	LSI Solutions, Inc.
2019208455	Smilestraw Pty Ltd	2019216241	The United States of America, As Represented by The Secretary, Department of Health and Human Services; Alchem Laboratories Corporation
2019208479	Oxford University Innovation Limited	2019216321	The Board of Regents of the University of Texas System
2019208494	Theisinger, H.	2019216328	Momentive Performance Materials Inc.
2019208796	Beijing Inno Medicine Co., Ltd	2019216455	Bioxodes
2019209052	Peloton Interactive, Inc.	2019216530	Parks, R.
2019209329	Children's National Medical Center	2019216971	Otolith Sound Inc.
2019209348	Motorola Solutions, Inc.	2019217331	Madrid, P.; Collins, N.; Latendresse, M.; Malerich, J.; Krummenacker, M.
2019209416	Foresee Pharmaceuticals Co., Ltd.	2019217434	CAVH LLC
2019209428	Endocyte, Inc.; Purdue Research Foundation; Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2019217447	Qualcomm Incorporated
2019209444	Luminex Corporation	2019217517	Ranpak Corp.
2019209511	Syngenta Participations AG	2019217645	PPG Industries Ohio, Inc.
2019209546	Mintek	2019217824	Omnioeme, Inc.
2019209624	GV Engineering GmbH	2019217864	Medtronic Minimed, Inc.
2019209873	Ball Corporation	2019217999	Covidien LP
2019209940	ViaSat, Inc.	2019218334	R-Biopharm AG
2019210003	4D Pharma Research Limited	2019218373	Equifax Inc.
2019210071	In-Situ, Inc.	2019218786	Dana-Farber Cancer Institute, Inc.
2019210150	Nucleix Ltd.	2019218868	Alert Innovation Inc.
2019210169	Her Majesty The Queen in Right of Canada, as represented by The Minister of Agriculture and Agri-Food	2019219071	SphingoTec GmbH
2019210176	Nanotech Security Corp.	2019219392	ADDA, J.
2019210306	COPPER, J.	2019220363	CMBlu Projekt AG
2019210402	Be Green Packaging Co., Ltd.	2019220364	CMBlu Projekt AG
2019210708	Albion Sports Technology Pty Ltd	2019220447	NextCell Pharma AB
2019210709	Albion Sports Technology Pty Ltd	2019220456	Becton, Dickinson and Company
2019210967	arcon Flachglas-Veredlung GmbH & Co. KG	2019220479	Aladdin Manufacturing Corporation
2019210970	BASF SE	2019220563	Qualcomm Incorporated
2019211075	Xylem Europe GmbH	2019220713	Wing Aviation LLC
2019211076	Xylem Europe GmbH .	2019220725	Bayer HealthCare LLC
2019211188	Phytoplant Research S.L.	2019221107	Montabert S.A.
2019211214	ULEMCo Ltd	2019221337	Schütz GmbH & Co. KGaA
2019211237	ClickFunnels	2019221715	Fundación de Neurociencias
2019211239	ClickFunnels	2019222475	Newave Pharmaceutical Inc.
2019211352	Xeris Pharmaceuticals, Inc.; Joslin Diabetes Center	2019222502	Qualcomm Incorporated
2019211356	Perkinelmer Health Sciences, Inc.	2019222736	Lumos Pharma, Inc.
2019211435	Quantum-Si Incorporated	2019223407	National University Corporation Tottori University; Grasslanz Technology Limited; The Grains Research and Development Corporation
2019211491	Beta Pharma, Inc.	2019223652	Medartis Holding AG
2019211652	Cosmed Pharmaceutical Co., Ltd.	2019223671	Unilever PLC
2019211653	Sumitomo Metal Mining Co., Ltd.	2019223672	Unilever PLC
2019211806	Shionogi & Co., Ltd.	2019223673	Unilever PLC
2019212052	GPCP IP Holdings LLC	2019223678	Unilever PLC
2019212237	Merck Sharp & Dohme Corp.	2019224040	YETI Coolers, LLC
2019212303	ULEMCo Limited	2019224098	Spidaweb LLC
2019212304	ULEMCo Limited	2019224209	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019212375	Becton, Dickinson and Company	2019224738	Grasslanz Technology Limited; The Grains Research and Development Corporation
2019212378	Becton, Dickinson and Company	2019225277	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2019212587	Grifols Diagnostic Solutions Inc.	2019225473	Sheldon, B.
2019213023	Geberit International AG	2019225728	SRS Medical Systems, LLC
2019213172	Teijin Limited	2019226375	Bunge Növényolajipari Zártkörűen Működő Részvénytársaság; Consejo Superior de Investigaciones Científicas (CSIC)
2019213286	The Council of The Queensland Institute of Medical Research	2019226458	Alcon Inc.
2019213287	MIT Entwicklungs GmbH	2019227306	Vans, Inc.
2019213590	NatureWorks LLC	2019227787	Nextremity Solutions, Inc.
2019213710	3M Innovative Properties Company	2019227788	Nextremity Solutions, Inc.
2019213768	3M Innovative Properties Company	2019230247	JFE Steel Corporation
2019213837	Valmont Industries, Inc.	2019230317	Toray Industries, Inc.
2019214335	Orthosoft Inc.	2019231726	ViaSat, Inc.
2019214338	Orthosoft Inc.	2019232250	Leonardo MW Limited
2019214339	Ferguson Technologies Inc.	2019232331	Hilti Aktiengesellschaft
2019214370	Janssen Vaccines & Prevention B.V.		
2019214823	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts		
2019214998	Equifax Inc.		

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2019235033 Beijing Xuanyi Pharmasciences Co., Ltd.
2019235179 Casale SA
2019235221 KIST Europe Forschungsgesellschaft mbH; CMBlu Projekt AG
2019236369 Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
2019236372 F. Hoffmann-La Roche AG
2019236389 Nanologica AB
2019237194 Abiomed Europe GmbH
2019237292 Chevron U.S.A. Inc.
2019237839 Samsung Electronics Co., Ltd.
2019238604 JFE Steel Corporation
2019238898 Casale SA
2019241350 Nanjing Legend Biotech Co., Ltd.
2019244244 Toray Industries, Inc.
2019249807 Dow AgroSciences LLC
2019250935 Sunwave Communications Co.,Ltd.
2019251104 Boston Scientific Scimed, Inc.
2019251171 Li, M.; Hou, X.
2019251188 Boston Scientific Scimed, Inc.
2019252925 Sigma-Aldrich Co. LLC.
2019263501 Bauer Spezialtiefbau GmbH
2019272339 Raytheon Company
2019273159 Japan Cash Machine Co., Ltd.
2019273161 Japan Cash Machine Co., Ltd.
2019273975 Japan Cash Machine Co., Ltd.
2019273976 Japan Cash Machine Co., Ltd.
2019273977 Japan Cash Machine Co., Ltd.
2019275236 Raytheon Company
2019302581 Dormakaba Canada Inc.
2019326288 Intuit Inc.
2019329379 Intuit Inc.
2019331371 Intuit Inc.
2019346831 Intuit Inc.
2019347405 Nippon Steel Engineering Co., Ltd.; Kyushu Electric Power Co., Inc.
2019349581 Intuit Inc.
2019371339 Intuit Inc.
2019413564 China University of Mining and Technology; Xuzhou Gold-fluid Hydraulic Technology Development Co.,Ltd.

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2018383671	2019226375	2019210708	2019206704	2018399962	2019213287
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2019207521	2019208387	<u>A41D 3 /-</u>	<u>A47C 7 /-</u>	2019213287	2019225728
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2019223407	2019208387	<u>A42B 1 /-</u>	<u>A47D 1 /-</u>	2019214338	2019251188
2019224738	<u>A23D 7 /-</u>	2019227306	2018385591	2019215435	<u>A61F 5 /-</u>
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2019206571	2018387328	2019210709	2018385591	2019215458	2019225728
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2019207521	2019207436	<u>A43B 3 /-</u>	<u>A47F 11 /-</u>	2019227788	<u>A61H 23 /-</u>
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<u>A01N 1 /-</u>	2019226375	<u>A45C 11 /-</u>	<u>A47F 11 /-</u>	2019214335	<u>A61J 17 /-</u>
2018395525	<u>A23K 10 /-</u>	2018399572	2017443666	2019214338	2019208455
<u>A01N 25 /-</u>	2018389776	<u>A45D 19 /-</u>	<u>A47F 3 /-</u>	2019214338	<u>A61K 31 /-</u>
2018403208	<u>A23K 20 /-</u>	2018387455	2017443666	2019216971	2018383677
2019207704	2018389776	<u>A45D 44 /-</u>	<u>A47G 19 /-</u>	2019217864	2018383853
2019209511	<u>A23K 50 /-</u>	2018387455	2019210402	2019213287	2018385789
<u>A01N 43 /-</u>	2018389776	<u>A45F 3 /-</u>	<u>A47G 29 /-</u>	2019214335	2018385820
2018402682	<u>A23L 13 /-</u>	2018385591	2018409776	2019214338	2018386201
2019207704	2019208387	<u>A46B 15 /-</u>	<u>A47J 31 /-</u>	2019216971	2018386298
2019209511	<u>A23L 29 /-</u>	2018393937	<u>A47J 37 /-</u>	2019217864	2018386464
<u>A01N 53 /-</u>	2018392703	2018393954	2018393326	2019219392	2018387793
2019249807	<u>A23L 3 /-</u>	<u>A46B 9 /-</u>	2019216530	2019225728	2018388437
<u>A01N 57 /-</u>	2018395563	2018393937	<u>A47J 31 /-</u>	2019226458	2018388464
2018402682	<u>A23L 3 /-</u>	2018393937	<u>A47J 37 /-</u>	<u>A61B 7 /-</u>	2018388482
<u>A01N 59 /-</u>	2018392703	2018393937	<u>A47K 5 /-</u>	2018390085	2018388484
2019207760	2019207521	2018393937	2018404658	2018382963	2018388629
	<u>A23L 3 /-</u>	2018393937		<u>A61B 8 /-</u>	2018391833
	2018395563			2018382963	2018392325
				<u>A61B 90 /-</u>	2018392932
				2018382220	2018395525
				2018384077	2018396895
				2019227787	2018396897
				<u>A61C 17 /-</u>	2018400304
				2018382220	2019205279
				2018384077	2019205318
				2019227787	2019205327
				<u>A61F 11 /-</u>	2019205329
				2018389608	2019205784
					2019205905
					2019206731
					2019207491

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

2019207515	2018390163		<u>A61P 27 /-</u>	<u>A61Q 15 /-</u>	
2019207521	2018395495	<u>A61M 25 /-</u>	2019207491	2018388437	<u>B01D 46 /-</u>
2019207625	2018400304		2019207515		2019207107
2019207626	2018402356	2018385787		<u>A61Q 17 /-</u>	
2019209416	2019205329	2019207470			<u>B01D 59 /-</u>
2019211491	2019205905	2019219392	<u>A61P 29 /-</u>	2018388437	
2019211806	2019211352	2019221715			2018400230
2019222475			2018386464	<u>A61Q 19 /-</u>	
2019222736	<u>A61K 48 /-</u>	<u>A61M 31 /-</u>	2018387793		<u>B01D 61 /-</u>
2019236389			2018388484	2018385789	
	2018395121	2019221715		2018388437	2017442939
<u>A61K 33 /-</u>	<u>A61K 51 /-</u>	<u>A61M 37 /-</u>	<u>A61P 3 /-</u>	2018388588	2018400230
			2018388484	2018395918	2019220725
2018390163	2018395495	2019211652	2019207625	<u>A63B 22 /-</u>	<u>B01D 67 /-</u>
<u>A61K 35 /-</u>			2019211352		
	<u>A61K 8 /-</u>	<u>A61M 39 /-</u>	<u>A61P 31 /-</u>	2019209052	2019220725
2018386209				<u>A63B 23 /-</u>	<u>B01D 69 /-</u>
2018387755	2017443889	2019220456	2018385789		
2018395291	2018385789	2019225728	2018388437	2019209052	2019220725
2019205823	2018386209			<u>A63B 24 /-</u>	<u>B01D 71 /-</u>
2019206425	2018388437	<u>A61M 5 /-</u>			
2019209428	2018395918		<u>A61P 35 /-</u>	2018386033	2019220725
2019210003		2018386637	2018383853	2018390085	
2019220447	<u>A61K 9 /-</u>	2019206534	2018387417	2019209052	<u>B01F 13 /-</u>
		2019211652	2018387418		
<u>A61K 36 /-</u>	2017443632	2019219392	2018388482	2019209052	
	2017445093	2019220456	2018391833	<u>A63B 31 /-</u>	2019216530
2018383677	2017445094	2019225728	2018392325		
	2018386209		2018393315	2019205921	<u>B01F 15 /-</u>
<u>A61K 38 /-</u>	2018388588	<u>A61N 2 /-</u>	2018395291		
	2018390163		2018395495	<u>A63B 33 /-</u>	2019216530
2017443632	2018395495	2019208045	2018398341		
2018384790	2018400304		2018402356	2018390111	<u>B01J 19 /-</u>
2018385690	2019205318	<u>A61P 1 /-</u>	2019209428		
2018388588	2019205327		2019210003	<u>A63B 71 /-</u>	2018395525
2018389104	2019205329	2018398341	2019213286		2018395563
2018389121	2019207515	2019205905	2019222475	2018386033	2019238898
2018392932	2019208796	2019207625	2019222475	2019209052	
2018395121	2019209416	2019211352	2019235033	2019210708	<u>B01J 2 /-</u>
2018402356	2019211352	2019222736	2019236372	2019210709	
2019205905	2019236389	<u>A61P 11 /-</u>	2019241350		2019238604
2019207531				<u>A63F 13 /-</u>	
2019207781	<u>A61L 15 /-</u>	2018387793	<u>A61P 37 /-</u>		<u>B01J 20 /-</u>
2019211352		2018388482		2018386330	
2019213286	2018385787		2018386201		2018391028
2019216321		<u>A61P 13 /-</u>	2018386464	<u>B01D 11 /-</u>	
2019216455	<u>A61L 2 /-</u>		2018388464		<u>B01J 31 /-</u>
2019218786		2018400304	2018398341	2019211188	
2019222736	2018382220	2019205905	2019222475		2019205881
	2018384077			<u>B01D 15 /-</u>	
<u>A61K 39 /-</u>	2018395525	<u>A61P 17 /-</u>	<u>A61P 43 /-</u>		<u>B01L 3 /-</u>
	2019220725			2017442939	
2018384790		2018388588	2018402356	2019211188	2018388641
2018393315	<u>A61L 27 /-</u>		2019211806		2019211356
2018398341		<u>A61P 19 /-</u>		<u>B01D 21 /-</u>	
2019209428	2018391673		<u>A61P 5 /-</u>		<u>B01L 7 /-</u>
2019210003	2019207883	2018387793		2019208453	
2019212237			2018395495		2019209444
2019213286	<u>A61L 9 /-</u>	<u>A61P 25 /-</u>	2019211352	<u>B01D 25 /-</u>	
2019219071					<u>B04B 5 /-</u>
2019235033	2018391028	2018386464	<u>A61P 7 /-</u>	2018410663	2019208453
2019241350		2018387755		<u>B01D 27 /-</u>	
	<u>A61M 1 /-</u>	2018390163	2019216455		<u>B05C 13 /-</u>
<u>A61K 41 /-</u>		2019205318		2018410663	
	2018389608	2019205327	<u>A61P 9 /-</u>		2018397882
2018395525	2019205316	2019205329		<u>B01D 29 /-</u>	
	2019208453	2019207491	2018386464		<u>B05C 5 /-</u>
<u>A61K 47 /-</u>	2019225728	2019207531	2018396895	2018410663	
	2019237194	2019211806			2018397882
2017443632		2019214370	<u>A61Q 11 /-</u>	<u>B01D 35 /-</u>	
2018387417	<u>A61M 16 /-</u>				
2018387418			2017443889	2018410663	
	2019206660				

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<u>B05D 5 /-</u>	<u>B32B 27 /-</u>	<u>B61D 3 /-</u>	<u>B65D 23 /-</u>	<u>B65H 75 /-</u>	<u>C02F 11 /-</u>
2017443666	2018397737	2018384640	2018388871	2019220479	2019238604
<u>B05D 7 /-</u>	<u>B32B 5 /-</u>	<u>B61F 1 /-</u>	2018388873	<u>B66F 9 /-</u>	<u>C03C 17 /-</u>
2017443666	2018390426	2018384640	2018390465	2018392231	2019210967
<u>B08B 1 /-</u>	2019230317	<u>B61F 19 /-</u>	<u>B65D 39 /-</u>	<u>B67D 1 /-</u>	<u>C04B 20 /-</u>
2018389727	<u>B33Y 10 /-</u>	2018384640	2019221337	2018392222	2018382935
<u>B25D 17 /-</u>	2018383793	<u>B62B 3 /-</u>	<u>B65D 41 /-</u>	2018393326	<u>C04B 28 /-</u>
2019221107	<u>B33Y 30 /-</u>	2018393069	2019210402	2018400233	<u>C04B 28 /-</u>
<u>B25D 9 /-</u>	2018383793	<u>B62B 9 /-</u>	<u>B65D 51 /-</u>	<u>B81B 7 /-</u>	2018382935
2019221107	<u>B33Y 40 /-</u>	2018385591	2019221337	2019210176	<u>C06B 31 /-</u>
<u>B25J 13 /-</u>	2018383793	<u>B63C 11 /-</u>	<u>B65D 65 /-</u>	<u>B82Y 20 /-</u>	2019207518
2019273976	<u>B33Y 50 /-</u>	2018390111	2018397737	2019210176	<u>C07C 211 /-</u>
<u>B25J 15 /-</u>	2018383793	<u>B64C 11 /-</u>	2019207436	<u>B82Y 30 /-</u>	2019220364
2019273159	<u>B33Y 70 /-</u>	<u>B64C 39 /-</u>	2019223678	2018391028	<u>C07C 233 /-</u>
2019273977	2018383793	2018390426	<u>B65D 81 /-</u>	<u>C01B 11 /-</u>	2019236369
<u>B25J 9 /-</u>	<u>B41J 3 /-</u>	<u>B64C 39 /-</u>	2018388871	2018401929	<u>C07C 237 /-</u>
2018385591	2019209873	2018390468	2018390463	<u>C01B 13 /-</u>	2019206560
2018396085	<u>B41M 1 /-</u>	2018392807	2018390465	2018401929	<u>C07C 257 /-</u>
<u>B29C 33 /-</u>	2017445094	2018409776	<u>B65D 83 /-</u>	2019211075	2019209511
2019205342	<u>B42D 25 /-</u>	2019220713	<u>B65D 85 /-</u>	2019211076	<u>C07C 259 /-</u>
<u>B29C 43 /-</u>	2019210176	<u>B64D 1 /-</u>	2019207436	<u>C01B 3 /-</u>	2019209511
2019244244	<u>B60B 15 /-</u>	2018390468	2019217645	2018401929	<u>C07C 309 /-</u>
<u>B29C 45 /-</u>	2019209624	2018392807	<u>B65D 88 /-</u>	2019235179	2019209511
2018400700	<u>B60B 19 /-</u>	2019220713	2018408416	<u>C01B 32 /-</u>	2019220364
2019205342	2019209624	<u>B64D 11 /-</u>	<u>B65D 90 /-</u>	2018401929	<u>C07C 317 /-</u>
<u>B29C 49 /-</u>	2019209624	2018408416	2018408416	<u>C01B 33 /-</u>	2019249807
2018397882	<u>B60G 7 /-</u>	<u>B64F 1 /-</u>	<u>B65G 1 /-</u>	2018391028	<u>C07C 323 /-</u>
<u>B29C 55 /-</u>	2019206508	2018390468	2019208128	2019236389	2019249807
2018397737	<u>B60L 53 /-</u>	2019217517	2019218868	<u>C01B 5 /-</u>	<u>C07C 323 /-</u>
<u>B29C 64 /-</u>	2018393346	<u>B65B 61 /-</u>	<u>B65G 21 /-</u>	2018400230	<u>C07C 37 /-</u>
2018383793	<u>B60S 3 /-</u>	2019217517	2018384102	<u>C01C 1 /-</u>	2019211188
<u>B29C 70 /-</u>	2018384102	<u>B65B 63 /-</u>	<u>B65G 45 /-</u>	2019238898	<u>C07C 39 /-</u>
2019244244	<u>B60W 40 /-</u>	2019217517	2018384102	<u>C01D 15 /-</u>	2019211188
<u>B29K 101 /-</u>	2019206628	<u>B65D 1 /-</u>	<u>B65G 49 /-</u>	2017442939	<u>C07C 50 /-</u>
2019244244	<u>B60W 50 /-</u>	2018388871	2018384102	<u>C01F 17 /-</u>	2019220364
<u>B29K 105 /-</u>	2019206628	2018388873	<u>B65G 51 /-</u>	2018403419	<u>C07C 51 /-</u>
2019244244	2019206628	2018390465	2018389727	2019211653	2019211188
<u>B29L 31 /-</u>	<u>B61D 15 /-</u>	2018397737	<u>B65H 49 /-</u>	<u>C01G 31 /-</u>	<u>C07C 65 /-</u>
2019205342	2018392231	2019213172	2019220479	2018388426	2018383864
	<u>B61D 17 /-</u>	<u>B65D 21 /-</u>	<u>B65H 59 /-</u>	<u>C02F 1 /-</u>	2019211188
	2018392231	2018388871	2019220479	2018400230	
				2018410663	

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<u>C07C 69 /-</u>	2018387793 2018388482 2018392325 2019211491 2019236369	<u>C07H 1 /-</u>	2019216241	<u>C08F 220 /-</u>	2019217645	<u>C09D 4 /-</u>	2019216321 2019217824 2019218786 2019241350 2019252925
2018383864							
<u>C07D 207 /-</u>		<u>C07H 19 /-</u>	2019207626	<u>C08G 63 /-</u>	2019213590	<u>C09K 5 /-</u>	
2018386298	<u>C07D 403 /-</u>					2018388057 2018389452 2018399981 2018391187 2018391188 2018392389 2018392390	<u>C12N 5 /-</u>
<u>C07D 209 /-</u>	2018386201 2018387793 2018388482 2019211491	<u>C07K 1 /-</u>	2018386433	<u>C08G 65 /-</u>	2019216328		2018392605 2018398341 2019205823 2019206425 2019210169 2019213286 2019216321 2019220447 2019241350
2018386201 2019205881 2019205884							
<u>C07D 211 /-</u>	<u>C07D 405 /-</u>	<u>C07K 14 /-</u>	2018389104 2018389121 2018395121 2018395264 2018395291 2019206425 2019206459 2019207531 2019210169 2019212237 2019213286 2019216455 2019218786 2019236372	<u>C08G 77 /-</u>	2019216328	<u>C10G 1 /-</u>	
2018385820	2018387793 2019205784 2019207625					2019220363	
<u>C07D 213 /-</u>	<u>C07D 409 /-</u>			<u>C08J 3 /-</u>	2018391673		
2018386464	2018385789			<u>C08J 5 /-</u>		<u>C10L 5 /-</u>	<u>C12N 7 /-</u>
<u>C07D 215 /-</u>						2019347405	2019212587 2019220725
2018386464	<u>C07D 413 /-</u>			<u>C08K 3 /-</u>	2018397737 2019230317	<u>C11D 10 /-</u>	
<u>C07D 217 /-</u>	2018386464 2018387793 2018392325 2019206560	<u>C07K 16 /-</u>	2018393315 2018395291 2018398341 2019206425 2019213286 2019214370 2019218786 2019219071 2019235033 2019236372 2019241350	<u>C08L 15 /-</u>	2018397737	<u>C11D 11 /-</u>	<u>C12N 9 /-</u>
2018383864						2019223671 2019223673 2019223678	2018393075 2019205606 2019206459 2019207521 2019210169
<u>C07D 239 /-</u>	<u>C07D 417 /-</u>			<u>C08L 23 /-</u>	2019213172	<u>C11D 17 /-</u>	<u>C12P 19 /-</u>
2019206560 2019207625	2018386464 2018387793 2018392325					2019223671 2019223672 2019223673 2019223678	2019205606
<u>C07D 257 /-</u>		<u>C07K 19 /-</u>	2019218786	<u>C08L 3 /-</u>	2019213172		<u>C12P 21 /-</u>
2019209511	<u>C07D 453 /-</u>						2018386433 2018395291
<u>C07D 263 /-</u>	2018386201			<u>C08L 5 /-</u>	2018392703	<u>C11D 3 /-</u>	
2019206560	<u>C07D 471 /-</u>					2019223671 2019223672 2019223673	<u>C12P 7 /-</u>
<u>C07D 265 /-</u>	2018383853 2018386201 2018388464 2018391833 2019211491 2019211806	<u>C07K 19 /-</u>	2019218786	<u>C08L 51 /-</u>	2018391673 2019208401		2018393075
2018383864						<u>C11D 7 /-</u>	<u>C12Q 1 /-</u>
<u>C07D 271 /-</u>		<u>C07K 5 /-</u>	2018385690	<u>C08L 53 /-</u>	2019213172	2019223671 2019223673	2018383191 2018388641 2018392601 2018395291 2019206547 2019206599 2019209444 2019210150 2019211435 2019212587 2019217824
2019209511	<u>C07D 487 /-</u>					<u>C12N 1 /-</u>	
<u>C07D 273 /-</u>	2018386201 2018388629 2019222475	<u>C07K 7 /-</u>	2018387417 2018387418 2018402356 2019210169 2019218786	<u>C08L 67 /-</u>	2018397737		
2019205884						<u>C12N 15 /-</u>	
<u>C07D 277 /-</u>	<u>C07D 513 /-</u>			<u>C08L 69 /-</u>	2019213172	2018388484 2018388641 2018392601 2018393315 2018395121 2018395264 2018398341 2019205269 2019206425 2019206459 2019206547 2019206731 2019207521 2019210169 2019212237	<u>C21C 5 /-</u>
2018386464	2019211806	<u>C07K 9 /-</u>	2018386433	<u>C08L 71 /-</u>	2019216328		2019209546
<u>C07D 295 /-</u>	<u>C07D 519 /-</u>						<u>C21D 1 /-</u>
2019209511	2018388464	<u>C07F 15 /-</u>	2018392703	<u>C08L 83 /-</u>	2019216328		2019232331
<u>C07D 311 /-</u>		<u>C07F 9 /-</u>	2018383677 2019208401	<u>C09D 1 /-</u>	2017443666		<u>C21D 6 /-</u>
2019211188	<u>C07F 15 /-</u>						2019232331
<u>C07D 333 /-</u>	2019205881 2019205884	<u>C08B 30 /-</u>					<u>C21D 8 /-</u>
2018386464		<u>C08B 37 /-</u>					2018387506
<u>C07D 401 /-</u>	2018388629 2019207626						
2018383853 2018386201 2018386464							

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<u>C21D 9/-</u>	<u>E01F 13/-</u>	<u>E21B 17/-</u>	<u>F03B 13/-</u>	<u>F16C 29/-</u>	<u>F25D 17/-</u>
2018387506 2019232331	2019207522	2019230247	2019214339	2018410667	2018384444 2018385173 2018410662 2018410663
<u>C22B 1/-</u>	<u>E01F 15/-</u>	<u>E21B 23/-</u>	<u>F03B 17/-</u>	<u>F16L 15/-</u>	<u>F25D 21/-</u>
2019209546 2019211653 2019238604	2019207522	2019206295	2019214339	2019230247	2018384444 2018384445 2018385173
<u>C22B 3/-</u>	<u>E02B 3/-</u>	<u>E21B 43/-</u>	<u>F03B 3/-</u>	<u>F16L 19/-</u>	<u>F25D 23/-</u>
2018403419 2019211653	2019206502	2018428500	2019214339	2018404855	2018384444 2018384445 2018385173
<u>C22B 5/-</u>	<u>E02B 9/-</u>	<u>E21B 47/-</u>	<u>F04B 15/-</u>	<u>F16L 55/-</u>	<u>F25D 23/-</u>
2019209546	2019214339	2019210071	2018386368	2018392008	2018384444 2018384445 2018385147 2018385149 2018385173
<u>C22B 59/-</u>	<u>E02D 29/-</u>	<u>E21B 6/-</u>	<u>F04B 19/-</u>	<u>F16L 59/-</u>	<u>F25D 25/-</u>
2018403419 2019211653	2019206502	2019221107	2018386368	2018384444 2018384445 2018385147 2018385149 2018385173	2018410662 2018410667
<u>C22C 22/-</u>	<u>E02D 5/-</u>	<u>E21C 37/-</u>	<u>F04B 37/-</u>	<u>F24D 17/-</u>	<u>F25D 29/-</u>
2019209546	2019263501	2018420716	2018386368	2018402350	2018384444 2018385147
<u>C22C 35/-</u>	<u>E03D 11/-</u>	<u>E21C 41/-</u>	<u>F04B 39/-</u>	<u>F24F 1/-</u>	<u>F25D 31/-</u>
2019209546	2019213023	2018401971	2018387906	2018407003	2018393326
<u>C22C 38/-</u>	<u>E03F 5/-</u>	<u>E21D 15/-</u>	<u>F04C 13/-</u>	<u>F24F 11/-</u>	<u>F27D 11/-</u>
2018387506 2019232331	2018382106	2019413564	2018385847	2018408565	2019210970
<u>C23C 14/-</u>	<u>E04B 1/-</u>	<u>E21D 23/-</u>	<u>F04C 15/-</u>	<u>F24F 13/-</u>	<u>F28D 21/-</u>
2018405017	2018408416	2019413564	2018385847	2018407003 2019207107	2019238898
<u>C23C 8/-</u>	<u>E04F 15/-</u>	<u>E21D 9/-</u>	<u>F04C 18/-</u>	<u>F24F 3/-</u>	<u>F28D 7/-</u>
2019232331	2019207683	2018403511	2019225277	2019207107	2019238898
<u>C40B 40/-</u>	<u>E05B 1/-</u>	<u>F01C 1/-</u>	<u>F04C 25/-</u>	<u>F24F 7/-</u>	<u>F41G 1/-</u>
2019206547	2019302581	2018392903	2018385847	2018408565	2019208494
<u>D01H 7/-</u>	<u>E05B 15/-</u>	<u>F01K 25/-</u>	<u>F04C 29/-</u>	<u>F24S 23/-</u>	<u>G01B 9/-</u>
2019220479	2019302581	2018392903 2019207851	2018385847 2018387906	2019206621	2019226458
<u>D06F 58/-</u>	<u>E05B 17/-</u>	<u>F01K 7/-</u>	<u>F04C 3/-</u>	<u>F24S 60/-</u>	<u>G01C 11/-</u>
2018380776	2019302581	2018392903	2018385847	2018402350	2018381378
<u>D21C 5/-</u>	<u>E05B 65/-</u>	<u>F02D 19/-</u>	<u>F04D 7/-</u>	<u>F25B 1/-</u>	<u>G01C 21/-</u>
2018383018	2018392231 2019273975 2019273976	2019211214 2019212303 2019212304	2018390996	2018388057 2018389452 2018389981 2018391187 2018391188 2018392389 2018392390	2018393346 2019272339
<u>D21H 11/-</u>	<u>E05B 83/-</u>	<u>F02D 41/-</u>	<u>F16B 25/-</u>	<u>F25B 29/-</u>	<u>G01C 7/-</u>
2018383018	2018392231	2019211214 2019212303 2019212304	2019232331	2018393326	2018381378
<u>E01B 2/-</u>	<u>E06B 3/-</u>	<u>F02M 21/-</u>	<u>F16B 37/-</u>	<u>F25D 11/-</u>	<u>G01F 1/-</u>
2018403511	2018409776 2019210967	2019212304	2018404855	2018405004	2018404778
<u>E01C 1/-</u>	<u>E21B 1/-</u>	<u>F02P 19/-</u>	<u>F16B 39/-</u>		<u>G01F 23/-</u>
2017442436	2019221107	2019211214	2018404855		2018397699

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<u>G01F 5 /-</u>	<u>G02B 27 /-</u>	<u>G06K 7 /-</u>	<u>G06T 17 /-</u>	<u>G16B 30 /-</u>	<u>H01Q 1 /-</u>
2018404778	2018389608 2019206713	2019326288 2019329379	2018381377 2018381378 2018401971	2018384737 2019211435 2019217824	2018383597 2019231726
<u>G01M 11 /-</u>	<u>G02B 5 /-</u>	<u>G06K 9 /-</u>	<u>G06T 19 /-</u>	<u>G16B 40 /-</u>	<u>H01Q 21 /-</u>
2017444615	2018389608 2019206713	2018407274 2019208479	2019217999	2018384737 2019211435	2018383597 2018415839
<u>G01M 3 /-</u>	<u>G02B 6 /-</u>	<u>G06N 20 /-</u>	<u>G06T 7 /-</u>	<u>G16H 10 /-</u>	<u>H01Q 23 /-</u>
2019212304	2018405175 2019206621 2019206713	2019210306 2019371339	2018382961 2018382963 2018393954 2019275236	2019205361	2018415839
<u>G01N 1 /-</u>	<u>G02C 5 /-</u>	<u>G06N 3 /-</u>	<u>G07C 5 /-</u>	<u>G16H 15 /-</u>	<u>H01Q 3 /-</u>
2019205316	2019225473	2019208479 2019210306 2019349581 2019371339	2019206628	2019205361	2018415839 2019231726
<u>G01N 21 /-</u>	<u>G02C 7 /-</u>	<u>G06N 5 /-</u>	<u>G07D 11 /-</u>	<u>G16H 20 /-</u>	<u>H01S 3 /-</u>
2017444615 2019211435 2019217331	2017444615	2019210306	2019273159 2019273161 2019273975 2019273976 2019273977	2018392163	2019232250
<u>G01N 23 /-</u>	<u>G02F 1 /-</u>	<u>G06N 99 /-</u>	<u>G07F 1 /-</u>	<u>G16H 40 /-</u>	<u>H01T 23 /-</u>
2018388878	2019206713	2018386033 2019215341	2018400700	2018392163	2019211075 2019211076
<u>G01N 27 /-</u>	<u>G03H 1 /-</u>	<u>G06Q 10 /-</u>	<u>G07F 17 /-</u>	<u>G16H 50 /-</u>	<u>H02G 1 /-</u>
2019205269 2019217824	2019206713	2018392807 2018401971 2019209348 2019346831	2018400700	2018382963 2019205361	2019206295
<u>G01N 33 /-</u>	<u>G05B 23 /-</u>	<u>G06Q 20 /-</u>	<u>G07F 17 /-</u>	<u>H01L 23 /-</u>	<u>H02H 3 /-</u>
2018392605 2019205316 2019211356 2019212375 2019212378 2019214823 2019218334 2019219071	2019206628	2018402538 2019346831	2018386330	2019209940	2019206390
<u>G01N 35 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 20 /-</u>	<u>G08G 1 /-</u>	<u>H01L 25 /-</u>	<u>H02H 5 /-</u>
2019211356	2018383597 2018399375 2019208479 2019213837	2018402538 2019346831	2019217434	2018395525	2019206390
<u>G01N 35 /-</u>	<u>G05D 23 /-</u>	<u>G06Q 30 /-</u>	<u>G08G 99 /-</u>	<u>H01L 31 /-</u>	<u>H02H 9 /-</u>
2019211356	2018408565	2018402538 2019207003	2017442436	2018402719 2018403240 2019213710 2019213768	2019206390
<u>G01R 31 /-</u>	<u>G06F 15 /-</u>	<u>G06Q 40 /-</u>	<u>G09B 19 /-</u>	<u>H01L 39 /-</u>	<u>H02J 13 /-</u>
2019206390	2018379088	2018400925 2019207003 2019349581	2018403208	2019215341	2018405724
<u>G01S 5 /-</u>	<u>G06F 16 /-</u>	<u>G06Q 50 /-</u>	<u>G09B 23 /-</u>	<u>H01M 10 /-</u>	<u>H02J 3 /-</u>
2019272339	2019211237 2019211239 2019331371 2019349581	2018400925 2019207003 2019349581	2018392163	2018388426	2018405724
<u>G01S 7 /-</u>	<u>G06F 21 /-</u>	<u>G06Q 50 /-</u>	<u>G09B 29 /-</u>	<u>H01M 2 /-</u>	<u>H02J 7 /-</u>
2018383597	2018384075 2019214998 2019218373	2018401971 2019209348 2019331371	2018381377 2018381378	2018382225	2019218868
<u>G01V 1 /-</u>	<u>G06F 21 /-</u>	<u>G06T 1 /-</u>	<u>G10L 21 /-</u>	<u>H01M 4 /-</u>	<u>H02K 5 /-</u>
2019237292	2018384075 2019214998 2019218373	2018400925 2019207003 2019349581	2018403169	2018382225	2018401466
<u>G01V 99 /-</u>	<u>G06F 3 /-</u>	<u>G06T 11 /-</u>	<u>G11C 11 /-</u>	<u>H01M 6 /-</u>	<u>H02K 7 /-</u>
2018401971	2018386167 2019224098	2018381377 2018381378	2019205269 2019215341	2018382225	2018401466
<u>G02B 1 /-</u>	<u>G06K 19 /-</u>	<u>G06T 15 /-</u>	<u>G16B 20 /-</u>	<u>H01M 8 /-</u>	<u>H02K 9 /-</u>
2017444615 2019210176	2018400700 2019326288 2019329379	2019217999	2018403169	2018382225	2018401466
<u>G02B 26 /-</u>			<u>G16B 25 /-</u>	2018382225 2018392597 2019212304 2019220363 2019220364 2019235221	<u>H03F 1 /-</u> 2019209940
2018389608			2018384737		<u>H03F 3 /-</u> 2019209940

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	2018409070
<u>H03K 19 /-</u>	
2019215341	<u>H04W 36 /-</u>
2019215342	2017444046
	2018401425
<u>H03K 3 /-</u>	2018403657
2019215341	
2019215342	<u>H04W 4 /-</u>
	2018403221
<u>H04B 1 /-</u>	2019208328
2018412832	2019224209
2018413406	
2018413673	<u>H04W 48 /-</u>
2019215122	2017444046
<u>H04B 7 /-</u>	
2018413406	<u>H04W 52 /-</u>
2018415839	2018402024
	2018404498
<u>H04J 11 /-</u>	2019208328
2019237839	
	<u>H04W 68 /-</u>
<u>H04L 1 /-</u>	2017442806
2019217447	2018404053
2019222502	2018405869
2019237839	2019207029
	<u>H04W 72 /-</u>
<u>H04L 29 /-</u>	2017442494
2018379088	2017444043
2018403177	2017444129
2018403221	2017444165
2019218373	2017445210
2019250935	2017445263
	2018401438
<u>H04L 5 /-</u>	2018403263
2019220563	2019220563
2019222502	
	<u>H04W 74 /-</u>
<u>H04M 1 /-</u>	2017444147
2018405017	2018401510
	<u>H05B 3 /-</u>
<u>H04N 5 /-</u>	2019210970
2018397461	
2019275236	
	<u>H04N 7 /-</u>
2018403221	
	<u>H04R 11 /-</u>
2019216971	
	<u>H04R 25 /-</u>
2019216971	
	<u>H04W 24 /-</u>
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E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
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C07C 311/00 (2006.01)
C07D 215/36 (2006.01)
C07D 217/22 (2006.01)
C07D 239/42 (2006.01)
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H04L 29/06 (2006.01)
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A61K 31/341 (2006.01)
A61M 15/00 (2006.01)
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C10M 133/04 (2006.01)
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A01N 59/20 (2006.01)
A01N 65/00 (2006.01)
A01P 7/04 (2006.01)
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(43) 18.07.2019
(44) 30.07.2020
(72) Deng, Gang; Yin, Jinfeng; Li, Huixun; Zhao, Xiang; Wu, Xianyou
(74) Madderns Pty Ltd

(71) Yongkang Guanding Cup Industry Co., Ltd.
(11) AU-B-2019201660
(21) 2019201660 **(22)** 11.03.2019
(54) A Mixing Cup Capable Of Automatically And Uniformly Shaking
(51) Int. Cl.
B01F 7/00 (2006.01)
A47J 43/042 (2006.01)
A47J 43/08 (2006.01)
B01F 15/00 (2006.01)
(31) 2019101605856 **(32)** 04.03.19 **(33)** CN
(43) 30.07.2020
(44) 30.07.2020
(72) Wang, Lei
(74) Yongkang Guanding Cup Industry Co., Ltd.

(71) Z-Modular Holding, Inc.
(11) AU-B-2018204197
(21) 2018204197 **(22)** 13.06.2018
(54) Modular building units, and methods of constructing and transporting same
(51) Int. Cl.
E04B 1/343 (2006.01)
B66C 1/16 (2006.01)
B66C 1/66 (2006.01)
F16B 1/00 (2006.01)
F16B 12/44 (2006.01)
(43) 05.07.2018
(44) 30.07.2020
(62) 2014221181
(72) Bowron, Julian; Gulliford, John; Churchill, Erik; Cerone, John; Mallie, Jonathan
(74) Davies Collison Cave Pty Ltd

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2014290395	BIOGEN MA INC.	2015397132	Kimberly-Clark Worldwide, Inc.
2014301147	Collectis	2016200745	Sileane; Veolia Environnement-VE
2014317080	BAGJUMP Action Sports GmbH	2016202167	The Raymond Corporation
2014317961	Murdoch University; Sarepta Therapeutics, Inc.	2016204856	CommScope Technologies LLC
2014337093	Seven Bridges Genomics Inc.	2016207171	The Chinese University of Hong Kong
2014375404	CureVac Real Estate GmbH	2016212695	The University of Western Australia
2015201851	Argosee Greenhouse Technology Pty Ltd	2016214037	Stora Enso Oyj
2015202461	Architectural Window Systems Pty Ltd	2016214132	Cancer Research Technology Limited
2015204572	Rgenix, Inc.	2016215432	Forma Therapeutics, Inc.
2015206735	Microsoft Technology Licensing, LLC	2016216782	Oxford Drug Design Limited
2015208032	Bionor Immuno AS	2016218510	J. van Walraven Holding B.V.
2015209481	Dyax Corp.	2016228261	Tendyne Holdings, Inc.
2015213387	H G MOLENAAR AND COMPANY PROPRIETARY LIMITED	2016228968	Laing O'Rourke Australia Pty Limited
		2016229822	K2M, Inc.
2015214141	Katholieke Universiteit Leuven, K.U.Leuven R&D; VIB vzw	2016230744	Technical Systems (Pty) Ltd
2015223068	Achillion Pharmaceuticals, Inc.	2016233602	Kellogg Company
2015238042	Skyscanner Limited	2016233808	Qualcomm Incorporated
2015238223	Galderma Research & Development	2016235662	Aarhus Universitet
2015240094	Merck Patent GmbH	2016238614	L'AIR LIQUIDE, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
2015242987	Spry, P.R.	2016243518	Qualcomm Incorporated
2015249417	Lumus Ltd.	2016245430	B.G. Negev Technologies and Applications Ltd., at Ben-Gurion University
2015249949	Heron Therapeutics, Inc.		Peacel
2015261387	Universite de Strasbourg; Centre National de la Recherche Scientifique (CNRS)	2016247474	Fromageries Bel
2015265936	GeNeuro SA	2016249859	Conagen Inc.
2015266897	Fresh Cut Development, LLC	2016250184	Johnson Matthey Public Limited Company
2015267060	Opgen, Inc.	2016250205	Washme Properties, LLC
2015269667	Ovid Therapeutics, Inc.	2016250620	Kemira Oyj
2015270951	Microsoft Technology Licensing, LLC	2016252071	United Initiators GmbH
2015271081	Netflix, Inc.	2016254324	Dincel, B.
2015271100	Redwood Bioscience, Inc.	2016256485	Smart Wave Technologies Corp.
2015278194	University of Saskatchewan	2016257636	Rivulis Plastro Ltd.
2015281148	Toko Yakuhin Kogyo Kabushiki Kaisha	2016263285	Casale SA
2015287276	Société des Produits Nestlé S.A.	2016263849	SharkNinja Operating LLC
2015292793	Prime Datum Development Company, LLC	2016267581	Neuramatrix, Inc.
2015293757	Universite de Bourgogne; Institut National Supérieur des Sciences Agronomiques de L'alimentation et de L'environnement	2016268858	Biomet 3i, LLC
		2016276171	Edwards Lifesciences, LLC
2015295178	Kemppainen, R.	2016276770	Boehringer Ingelheim Vetmedica GmbH
2015305705	The Alloy Engineering Company	2016279559	AMOG Technologies Pty Ltd
2015309923	Kuraray Co., Ltd.	2016282213	Safety Engineering Ltd.
2015314949	Microsoft Technology Licensing, LLC	2016289605	Bartscher Innovationstechnologien GmbH
2015316178	Opal IP Pty Ltd	2016291358	Biomet Deutschland GmbH
2015318732	Fisher & Paykel Healthcare Limited	2016296181	Cargill, Incorporated
2015323977	The Chamberlain Group, Inc.	2016298104	CeramTec GmbH
2015330659	SolAeroMed Inc.	2016300118	Adeka Corporation
2015333728	The USA, as represented by The Secretary, Dept. of Health and Human Services; Riptide Bioscience, Inc.	2016309150	Sony Corporation
		2016309262	Ardent LLC
2015335788	Dana-Farber Cancer Institute, Inc.	2016315835	Leibniz-Institut für Neue Materialien Gemeinnützige GmbH
2015336028	VERO Biotech LLC.	2016321811	Custom Medical Applications Inc.
2015337839	IN4MA Pty Ltd	2016323428	Abiomed, Inc.
2015339358	Avent, Inc.	2016326370	Ionis Pharmaceuticals, Inc.
2015339427	Microsoft Technology Licensing, LLC	2016326619	Hubei Bio-Pharmaceutical Industrial Technological Institute Inc.; Humanwell Healthcare (Group) Co., Ltd.
2015342872	Welch Allyn, Inc.	2016332293	RB Health (US) LLC
2015345950	Dusseault, M.B.; Bilak, R.		Kronos International, Inc.
2015346126	Follea International	2016344492	Toray Industries, Inc.
2015351668	Sumitomo Electric Industries, Ltd.	2016345274	Craley Group Limited
2015355060	BP Corporation North America Inc.	2016351997	The Lubrizol Corporation
2015356698	Rosson, E.	2016352711	MSA Technology, LLC
2015362283	AmorePacific Corporation	2016362476	Janssen Pharmaceutica NV
2015362935	Kimberly-Clark Worldwide, Inc.	2016375264	Saint-Gobain Placo SAS
2015372419	IN4MA Pty Ltd	2016376653	Dow AgroSciences LLC
2015378105	PressCise AB	2016378930	CStone Pharmaceuticals; CStone Pharmaceuticals (Suzhou) Co., Ltd.; CStone Pharmaceuticals (Shanghai) Co., Ltd.
2015383055	Jiangsu Okani Medical Technology Co., Ltd	2016381080	GE Global Sourcing LLC
2015388735	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude	2016423559	Omya International AG
		2017202698	igus GmbH
2015397126	Kimberly-Clark Worldwide, Inc.	2017206539	
2015397131	Kimberly-Clark Worldwide, Inc.	2017213158	

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2017214406	MSA Technology, LLC	2018232962	Nantong CIMC-Special Transportation Equipment Manufacture Co., Ltd.; Nantong CIMC Special Logistics Equipment Development Co., Ltd.
2017214531	Catexel Limited	2018234510	Boston Scientific Scimed, Inc.
2017217204	Akzo Nobel Chemicals International B.V.	2018238375	Fresenius Medical Care Deutschland GmbH
2017224961	Ma Cuisine Originale Ltd	2018240272	Alibaba Group Holding Limited
2017225537	vTv Therapeutics LLC	2018241086	AME Pty Ltd
2017228204	Coöperatie AVEBE U.A.	2018246563	FUJIFILM Corporation
2017234380	Piling and Concreting Australia (PCA) Pty Ltd	2018250361	Channel Medsystems, Inc.
2017245349	IvWatch, LLC	2018250463	SEVECOM S.p.A.
2017245507	Kleemann GmbH	2018253553	KCI Licensing, Inc.
2017256640	Alveron Pharma B.V.	2018254275	Thavamani Pandi, V.; Jeyanthi Rani, T.
2017258180	Intuit Inc.	2018257536	Milliken & Company
2017264497	Konami Gaming, Inc.	2018264044	Georg Fischer WAGA NV
2017267927	CV Sciences, Inc.	2018265322	Puratos
2017273169	AIMED BIO INC.	2018271345	Spinal Elements, Inc.
2017280009	Agquam LLC	2018271392	LANDA LABS (2012) LTD
2017287803	ESCO MEDICAL APS	2018272897	Siemens Aktiengesellschaft
2017291843	Mel-Mont Medical, LLC	2018275723	Siemens Aktiengesellschaft
2017297850	Institute For Basic Science; Unist(Ulsan National Institute of Science and Technology)	2018278967	Lupin Limited
2017299473	Mastercard International Incorporated	2018281107	Wing Aviation LLC
2017310715	Komatsu Ltd.	2018282448	Lupin Limited
2017312380	Siemens Mobility GmbH	2018286608	Biotie Therapies, Inc.
2017313513	The Yokohama Rubber Co., Ltd.	2018296850	DIO Corporation
2017319464	Sumitomo Metal Mining Co., Ltd.	2018316355	Jiangsu Caina Medical Co., Ltd
2017322317	Index Systems, Inc.	2018317491	Container Rotation Systems Pty Ltd
2017325648	Citrix Systems, Inc.	2018325048	Hunan Changsha Ourtool Biological Technology Co., Ltd.
2017326703	Pulse Biosciences, Inc.	2018330336	Fresenius Medical Care Holdings, Inc.
2017335733	L.P. Brown Company, Inc.	2018334591	Xinjiang Goldwind Science & Technology Co., Ltd.
2017339510	Oric Pharmaceuticals, Inc.	2018335397	S. C. Johnson & Son, Inc.
2017341741	Orthosoft ULC	2018348335	Alibaba Group Holding Limited
2017344440	Pfizer Inc.	2018354985	Stamicarbon B.V.
2017350612	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	2018359422	Dryco, Inc.
2017353033	Huawei Technologies Co., Ltd.	2018372817	National Trench Safety, LLC
2017355904	LG Electronics Inc.	2018374075	Jiangsu Huayuan Water-Saving Co., Ltd; China University of Mining and Technology
2017358282	ICM Co., Ltd.	2018393127	Repro-Med Systems, Inc.
2017359322	Pulse Biosciences, Inc.	2018408409	Afiniti Europe Technologies Limited
2017361183	Biodynamic Research Foundation	2018426323	Guangzhou Xaircraft Technology Co., Ltd.
2017364219	Welltec Oilfield Solutions AG	2019200046	Accenture Global Solutions Limited
2017364656	China University of Mining and Technology	2019200102	Philip Morris Products S.A.
2017369014	Epona Biotec Limited	2019200103	Philip Morris Products S.A.
2017377588	Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.; Borealis AG	2019200187	Snap-on Incorporated
2017380680	Loto Safety Products DMCC	2019200346	Novartis AG
2017387062	Amazon Technologies, Inc.	2019200361	Bespoke Bioscience, LLC
2017395531	Hino Motors, Ltd.	2019200418	Fuji Xerox Co., Ltd.
2017413867	Suntory Holdings Limited	2019200810	Children's Medical Center Corporation; Massachusetts Institute of Technology
2017421870	Beijing Voyager Technology Co., Ltd.	2019200825	New York University
2018201163	Bioverativ Therapeutics Inc.	2019200938	Analyticon Discovery GmbH
2018202017	Balex Marine Development Limited	2019201055	Avery Dennison Corporation
2018202133	Landis+Gyr AG	2019201089	Snap-on Incorporated
2018203219	Apple Inc.	2019201310	Square, Inc
2018204197	Z-Modular Holding, Inc.	2019201447	Insitu, Inc. (a subsidiary of the Boeing Company)
2018204208	Fred Hutchinson Cancer Research Center	2019201660	Yongkang Guanding Cup Industry Co., Ltd.
2018204275	Millisecond Technologies Corp.	2019201880	Drilling Info, Inc.
2018205171	Apple Inc.	2019202410	Aristocrat Technologies Australia Pty Limited
2018205172	Beston Technologies Pty Ltd	2019203248	Pro-Iroda Industries, Inc.
2018206851	AstraZeneca AB	2019203353	Wright Medical Technology, Inc.
2018207288	Gates Corporation	2019203365	Lin, K.
2018208676	Array BioPharma Inc.	2019203471	RAYTHEON COMPANY
2018208736	SENVION GmbH	2019203510	Prometheus Surgical Limited
2018209571	Beijing Weilanzhixuan Medical Technology Co., Ltd.	2019203620	Medtronic Minimed, Inc.
2018210920	Trinity Bay Equipment Holdings, LLC	2019204169	Trudell Medical International
2018210965	L.G.P. Technology Holdings LLC	2019204241	Covidien LP
2018214048	Dolby International AB	2019204547	ArvinMeritor Technology, LLC
2018214108	Brien Holden Vision Institute Limited	2019204680	Central South University
2018217239	Ablynx N.V.; University Medical Center Hamburg - Eppendorf	2019204796	Joonil Industrial Co., Ltd.
2018220112	Spinalcyte, LLC	2019204949	A123 Systems, LLC
2018225326	Saipem S.A.	2019208198	Colgate-Palmolive Company
2018228069	Komatsu Ltd.	2019232853	Mahfouz, M.
2018229361	PPG Architectural Finishes, Inc.	2019250217	W.L. Gore & Associates, Inc.

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2019257520 Lin, C.
2019268126 Canon Kabushiki Kaisha
2019284141 Becton, Dickinson and Company
2020200154 International Biophysics Corporation
2020200652 Pictometry International Corp.

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2017335733	2017313513	2019257520	2016276171	2019200103	2018253553
<u>A01F 15 /-</u>	<u>A21D 10 /-</u>	<u>A47J 31 /-</u>	2018296850	2019200361	
2017335733	2017224961	2016257636	<u>A61C 9 /-</u>	2015333728	<u>A61L 2 /-</u>
<u>A01G 25 /-</u>	<u>A21D 13 /-</u>	<u>A47J 43 /-</u>	2018296850	<u>A61K 36 /-</u>	2016344492
2016263285	2017224961	2016267581	<u>A61F 13 /-</u>	2019200361	2018204275
<u>A01G 9 /-</u>	<u>A23C 20 /-</u>	2019201660	2015339358	<u>A61K 38 /-</u>	2015383055
2015201851	2017228204	<u>A47K 10 /-</u>	2015362935	2015333728	2016296181
<u>A01K 67 /-</u>	<u>A23C 3 /-</u>	2015397126	2015378105	2017256640	2016300118
2017273169	2018204275	<u>A61B 10 /-</u>	2015397131	2017358282	2018220112
<u>A01M 1 /-</u>	<u>A23F 3 /-</u>	2017291843	2018253553	2018220112	<u>A61L 9 /-</u>
2016291358	2016298104	2018234510	<u>A61F 2 /-</u>	<u>A61K 39 /-</u>	2018335397
<u>A01M 29 /-</u>	<u>A23G 1 /-</u>	<u>A61B 17 /-</u>	2015383055	2015208032	<u>A61M 1 /-</u>
2016291358	2018265322	2016228261	2016276770	2015209481	2016326370
<u>A01N 25 /-</u>	<u>A23K 20 /-</u>	2016229822	2018214108	2015240094	2018238375
2016344492	2018250463	2016326370	2018220112	2015265936	2018253553
2017217204	<u>A23K 40 /-</u>	2018271345	2018271345	2015281148	2018330336
2017280009	2018250463	2019203353	<u>A61F 9 /-</u>	2016235662	<u>A61M 11 /-</u>
<u>A01N 31 /-</u>	<u>A23L 19 /-</u>	2019203510	2018214108	2016423559	2015281148
2017313513	2018250463	2019204241	<u>A61H 23 /-</u>	2017273169	2015330659
<u>A01N 37 /-</u>	<u>A23L 40 /-</u>	<u>A61B 18 /-</u>	2020200154	2018206851	2019204169
2016344492	2018250463	2017326703	<u>A61J 1 /-</u>	2019200346	<u>A61M 15 /-</u>
2017280009	<u>A23L 19 /-</u>	2017359322	2015339358	2015240094	2015330659
2017313513	2016298104	2017361183	2016279559	2017256640	<u>A61M 16 /-</u>
<u>A01N 43 /-</u>	<u>A23L 2 /-</u>	2018250361	<u>A61K 31 /-</u>	<u>A61K 45 /-</u>	<u>A61M 16 /-</u>
2016381080	2016298104	<u>A61B 3 /-</u>	2014317961	2015238223	<u>A61M 16 /-</u>
<u>A01N 47 /-</u>	<u>A23L 27 /-</u>	2018214108	2015204572	2015249949	2015318732
2017313513	2019200938	<u>A61B 34 /-</u>	2015214141	2015266897	2015336028
<u>A01N 57 /-</u>	<u>A23L 29 /-</u>	2017341741	2015223068	2015281148	2019200825
2017217204	2016298104	<u>A61B 5 /-</u>	2015238223	2017344440	<u>A61M 25 /-</u>
2017280009	<u>A23L 3 /-</u>	2015278194	2015240094	2019200810	2016326370
<u>A01N 59 /-</u>	<u>A23P 10 /-</u>	2015293757	2015249949	<u>A61K 48 /-</u>	<u>A61M 27 /-</u>
2017313513	2017350612	2015342872	2015269667	2014290395	2018253553
<u>A01N 65 /-</u>	2018204275	2016212695	2015271100	<u>A61K 49 /-</u>	<u>A61M 39 /-</u>
2017313513	<u>A41D 13 /-</u>	2016268858	2015330659	2015209481	2018253553
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2016344492	2015316178	2017245349	2015346126	2015238223	2018210965
<u>A01P 17 /-</u>	<u>A42C 3 /-</u>	2017369014	2015362283	2015362283	2018316355
2017313513	2016298104	2019200825	2016214132	2019208198	2018393127
<u>A47C 13 /-</u>	<u>A61B 90 /-</u>	2019203620	2016215432	<u>A61K 9 /-</u>	2019203620
2018296850	2017341741	2019232853	2016216782	2015238223	2019250217
<u>A61C 19 /-</u>	2018257536	2019284141	2016235662	2015249949	<u>A61N 1 /-</u>
2018296850	2018296850	2016326619	2016326619	2015281148	2016323428
2018296850	2015316178	2016344492	2016376653	2015330659	2017326703
2018296850	2015316178	2016376653	2017225537	2015339358	2017359322
2018296850	2015316178	2017225537	2017256640	2017267927	<u>A61N 5 /-</u>
2018296850	2015316178	2017267927	2018208676	2018278967	2017361183
2018296850	2015316178	2018208676	2018209571	2018282448	
2018296850	2015316178	2018246563	2018246563	2018286608	
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2015362283 2018209571	A61Q 19 /-	2017245507	2017313513	2017335733	B65D 75 /-
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2016250205	B01J 23 /-	2018271392	B63B 27 /-	2015356698	B66C 1 /-
2016245430	B01J 32 /-	2018225326	2018225326	B65D 43 /-	2018204197 2018317491
A61P 5 /-	2016250205	B32B 37 /-	B63B 35 /-	2019204796	B66F 5 /-
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2016250205	B32B 38 /-	2018271392	B63C 3 /-	B65D 51 /-	B66F 9 /-
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2018359422	2016250205	2018359422	2020200652	B65D 55 /-	B81C 1 /-
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<u>E04C 3 /-</u>	<u>F02B 67 /-</u>	2018354985	2015249417	2017322317	<u>G16B 50 /-</u>
2018254275	2018207288	<u>F28F 21 /-</u>	<u>G02C 7 /-</u>	<u>G06Q 20 /-</u>	2015287276
<u>E04C 5 /-</u>	<u>F03D 7 /-</u>	2018354985	2018214108	2015337839 2015372419 2018240272 2019201310	<u>H01B 1 /-</u>
2016256485	2018334591	<u>F28F 9 /-</u>	<u>G03G 21 /-</u>	2015238042 2015271081 2015339427	<u>H01L 41 /-</u>
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2016256485	2018204197	<u>G01C 17 /-</u>	<u>G05D 1 /-</u>	2017202698 2017421870 2018281107	2018205171
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2017380680	2017213158	<u>G01L 1 /-</u>	2017387062 2019200046	2017264497	2016352711
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2017380680	2019204547	<u>G01N 15 /-</u>	2015270951 2015271081	2019202410	2016204856
<u>E05B 73 /-</u>	<u>F16J 12 /-</u>	2019204680	<u>G06F 17 /-</u>	<u>G07G 1 /-</u>	<u>H02G 3 /-</u>
2017380680	2017350612	<u>G01N 21 /-</u>	2018205172	2019201310	2016204856 2017213158
<u>E05F 15 /-</u>	<u>F16K 35 /-</u>	2016257636	<u>G06F 21 /-</u>	<u>G08B 15 /-</u>	<u>H02J 1 /-</u>
2015323977	2017380680	<u>G01N 21 /-</u>	2015372419	2015323977	<u>H02J 3 /-</u>
<u>E06B 3 /-</u>	<u>F16L 21 /-</u>	2015293757	<u>G06F 3 /-</u>	<u>G08B 21 /-</u>	2018272897
2015202461	2018264044	<u>G01N 22 /-</u>	2015314949 2015339427 2017387062 2018203219 2019200418	2017395531	<u>H02S 20 /-</u>
<u>E21B 15 /-</u>	<u>F16L 3 /-</u>	2016212695	<u>G06F 8 /-</u>	<u>G08C 21 /-</u>	2015351668
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<u>E21B 17 /-</u>	<u>F16L 55 /-</u>	2016375264 2017214406 2018275723	<u>G08G 1 /-</u>	2015206735 2015339427	2017312380
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 (72) KUMAR, KOUSHIK VIJAY
 (74) Patentec Patent Attorneys

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- (71) Maguire, P.
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Applications Withdrawn

2016363478 **Siemens Aktiengesellschaft** (SIEMAG TECBERG GmbH)

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2020101183	2020101184	2020101185	2020101187
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Offer to Surrender

It is hereby notified that **University of Saskatchewan 501-121 Research Drive , Saskatoon SK ; Nortek Air Solutions Canada, Inc. 1502 D Quebec Avenue , Saskatoon SK** , the Patentee of Patent 2015230799 dated 12.07.2018 for an invention titled ' Liquid-to-air membrane energy exchanger' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2002253782	Mars Sugar Australia Pty Ltd	The patent has been assigned to MARS AUSTRALIA PTY LIMITED
2003254476	Mars Sugar Australia Pty Ltd	The patent has been assigned to MARS AUSTRALIA PTY LIMITED
2004206760	Teleflex Life Sciences Unlimited Company	The patent has been assigned to Teleflex Life Sciences LLC
2004206765	Mars Sugar Australia Pty Ltd	The patent has been assigned to MARS AUSTRALIA PTY LIMITED
2004240216	HearWorks Pty Ltd	The patent has been assigned to Sivantos Pte. Ltd.
2004245020	AMVAC Chemical Corporation	The patent has been assigned to AMVAC Hong Kong Limited
2004250583	Intentional Software Corporation	The patent has been assigned to Microsoft Technology Licensing, LLC
2004269871	Teleflex Life Sciences Unlimited Company	The patent has been assigned to Teleflex Life Sciences LLC
2004269901	Teleflex Life Sciences Unlimited Company	The patent has been assigned to Teleflex Life Sciences LLC

Assignments Registered

2004286677 Intentional Software Corporation The patent has been assigned to **Microsoft Technology Licensing, LLC**

2005291830 Hear IP Pty Ltd The patent has been assigned to **Sivantos Pte. Ltd.**

2006233193 AMVAC Chemical Corporation The patent has been assigned to **AMVAC Hong Kong Limited**

2006233194 AMVAC Chemical Corporation The patent has been assigned to **AMVAC Hong Kong Limited**

2006251000 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2006251002 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2006251003 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2007234484 Intentional Software Corporation The patent has been assigned to **Microsoft Technology Licensing, LLC**

2007331262 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2008259448 Nokia Technologies Oy The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.**

2008261102 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2008294388 Nokia Technologies Oy The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.**

2008303219 Nokia Technologies Oy The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.**

2008315659 Nokia Technologies Oy The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.**

2009208906 Nokia Technologies Oy The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.**

2009256156 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2009256157 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2009270833 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2009322285 Synergy Pharmaceuticals, Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2010219454 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2010224354 James Cook University; Pacific Biotechnologies Ltd The patent has been assigned to **Pacific Biotechnologies (Australia) Pty Ltd; James Cook University**

2010282213 HEAR IP Pty Ltd The patent has been assigned to **Sivantos Pte. Ltd.**

2010325900 Synergy Pharmaceuticals, Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2011244931 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

Assignments Registered

2011309866 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2011315319 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2012216794 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2012223337 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2012343628 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2013232306 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2013261307 KM Biologics Co., Ltd.; Teijin Pharma Limited; Teijin Limited The patent has been assigned to **Teijin Limited; KM Biologics Co., Ltd.**

2013261308 Teijin Limited; KM Biologics Co., Ltd.; Teijin Pharma Limited The patent has been assigned to **Teijin Limited; KM Biologics Co., Ltd.**

2013334273 Picospray, Inc. The patent has been assigned to **Briggs & Stratton Corporation**

2014204431 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2014214140 Bayer CropScience Aktiengesellschaft The patent has been assigned to **Bayer Animal Health GmbH**

2014218599 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2014231133 FOSTAG, Formenbau AG The patent has been assigned to **Mühlemann IP GmbH**

2014235209 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2014244855 Teijin Pharma Limited The patent has been assigned to **Teijin Limited**

2014274812 Synergy Pharmaceuticals, Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2014307684 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2014330888 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2014331812 Synergy Pharmaceuticals, Inc. The patent has been assigned to **Bausch Health Ireland Limited**

2014339970 AMVAC C.V. The patent has been assigned to **AMVAC Hong Kong Limited**

2015223742 Teijin Pharma Limited The patent has been assigned to **Teijin Limited**

2015302822 SDS Biotech K.K. The patent has been assigned to **Gowan Company, L.L.C.**

2016208394 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2016216716 Synergy Pharmaceuticals Inc. The patent has been assigned to **Bausch Health Ireland Limited**

Assignments Registered

2016219740 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2016249627 Adolf Würth GmbH & Co. KG The patent has been assigned to **Würth International AG**

2016351730 Novadaq Technologies Inc. The patent has been assigned to **Novadaq Technologies Inc.; Stryker European Operations Limited**

2017251805 AMVAC C.V. The patent has been assigned to **AMVAC Hong Kong Limited**

2017273382 Tianjin Comba Telecom Systems Ltd.; Comba Telecom Systems (Guangzhou) Ltd.; Comba Telecom Technology (Guangzhou) Ltd.; Comba Telecom Systems (China) Limited The patent has been assigned to **Comba Telecom Technology (Guangzhou) Limited**

2018101783 No Sweat, LLC The patent has been assigned to **NoSweat Performance, Inc.**

2018202399 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2020100219 FUZHOU AUTRAN INDUSTRIAL CO.,LTD The patent has been assigned to **TCT Group Pty Ltd**

2020100262 FUZHOU AUTRAN INDUSTRIAL CO.,LTD The patent has been assigned to **TCT Group Pty Ltd**

Licences Registered - Section 187, Reg. 19

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

2014351796 Apeiron Biologics AG (EUSA Pharma (UK) Limited)

2017304546 National Cancer Center; Korea Research Institute of Chemical Technology (INCURIX CO., LTD.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2006249090 **Ablynx N.V.**
The earliest first regulatory approval date provided by the patentee 05 Feb 2020
For the goods CABLIVI caplacizumab

2009264565 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020
For the goods BEOVU brolocizumab

2012211497 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020
For the goods BEOVU brolocizumab

2013202998 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020
For the goods BEOVU brolocizumab

2013203004 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

For the goods BEOVU brolocizumab

2014203813 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020
For the goods BEOVU brolocizumab

2014267222 **Ablynx NV**
The earliest first regulatory approval date provided by the patentee 05 Feb 2020
For the goods CABLIVI caplacizumab

2015202410 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020
For the goods BEOVU brolocizumab

2017204337 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020
For the goods BEOVU brolocizumab

2018200640 **Novartis AG**
The earliest first regulatory approval date provided by the patentee 16 Jan 2020
For the goods BEOVU brolocizumab

Corrigenda

In Vol 34 , No 25 , Page(s) 3475 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Jemella Limited, Application No. 2018387403, under INID (72) correct the co-inventor to MOORE, Timothy David

In Vol 34 , No 25 , Page(s) 3485 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Rolls-Royce Marine AS, Application No. 2018379592, under INID (71) correct the applicant name to Kongsberg Maritime CM AS

In Vol 34 , No 28 , Page(s) 3970 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Inovio Pharmaceuticals, Inc., Application No. 2018384824, under INID (54) correct the title to read Cancer vaccines targeting LEMD1 and uses thereof

In Vol 34 , No 29 , Page(s) 4071 under the heading **Amendments - Application for Amendments** Under the name Motion Metrics International Corp., Application No. 2016374520 correct the date of the statements filed to read 17 Jan 2020, 16 Apr 2020 and 03 Jul 2020

Specifications Republished

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

2015340369 **SPEX Corporate Holdings Limited**
2016237410 **Nutri Co., Ltd.**
2016240068 **Sunnybrook Research Institute**
2016270495 **Ethicon, Inc.**
2016413503 **Sandvik Mining and Construction OY**

Specifications Republished

2017100342 **Burnz, D.J.**
2017222908 **Taiho Pharmaceutical Co., Ltd.**
2017245125 **Takeda Pharmaceutical Company Limited**
2017320813 **Sumitomo Metal Mining Co., Ltd.**
2018250453 **Hunter Douglas Inc.**
2019201539 **Spinal Elements, Inc.**
2019203039 **Black & Decker Inc.**