



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.

A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

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

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Taranis Power Group Pty Ltd v LAA Industries Pty Ltd;
Allied Pumps Pty Ltd v LAA Industries Pty Ltd;
Stephen Anderson v LAA Industries Pty Ltd
[2020] APO 41

Patent Application: 2017210650

Title: Motor starting and control system and method utilised by directly connected islanded reciprocating engine powered generators

Patent Applicant: LAA Industries Pty Ltd

Opponent 1: Taranis Power Group Pty Ltd
Opponent 2: Allied Pumps Pty Ltd
Opponent 3: Stephen Anderson

Delegate: Dr A. Lim

Decision Date: 14 September 2020

Hearing Date: Written submissions filed on 18 June 2020 and 25 June 2020

Catchwords: PATENTS – extension of time to file evidence in answer –subregulation 5.9(2) – whether applicant has made all reasonable efforts to meet filing requirements – whether applicant has acted promptly and diligently at all times – whether there are exceptional circumstances that warrant an extension – applicant has failed to discharge the onus of establishing the requirements of subregulation 5.9(2) have been met – extension refused

Representation: Patent attorney for applicant: Fidel Dela Paz of protectmyidea.com.au
Counsel for opponent 1: A. E. McDonald
Patent attorney for opponent 1: Neal Schutte of Patenteur Pty Ltd
Counsel for opponent 2: T. Cordiner, QC; M. Evetts, instructed by MinterEllison
Patent attorney for opponent 3: Stephen Anderson of Anderson IP

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Technological Resources Pty Ltd [2020] APO 42

Patent Application: 2018200494

Title: A system for, and a method of, controlling operation of a vehicle in a defined area

Patent Applicant: Technological Resources Pty Ltd

Delegate: Dr V. Z. Kolev

Decision Date: 15 September 2020

Hearing Date: 21 February 2020, in Sydney

Catchwords: PATENTS – hearing with respect to examiner’s objection – inventive step – controlling movement of a mine vehicle in a defined area of a mine site – perimeter defining an outer boundary of the defined area – autonomous mode of operation of the vehicle – operator controlled mode of operation of the vehicle – ceasing the autonomous mode when the vehicle approaches the perimeter – crossing the perimeter in operator controlled mode – the lack of inventive step objection not sustainable – allowability of the amendments proposed during examination uncertain – new documents available – examination of the application to continue

Representation: Counsel for the applicant: Mr Julian Cooke and Ms Catherine Bembrick
Patent attorney for the applicant: Mr Nicholas Lakatos of Cotters Patent & Trade Mark Attorneys

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 8 Sep 2020 .

(71) Adepoyibi, T. (21) 2020903221 (22) 08.09.2020 (54) An all-in-one disinfectant spray bottle, contactless door-opener and button-pressing implement	(71) Bio-Sens Tech Pty Ltd (21) 2020903197 (22) 07.09.2020 (54) A DEVICE FOR STAGING A TEST STRIP AND MANUFACTURE THEREOF	(71) CRPS Solutions Pty Ltd (21) 2020903242 (22) 10.09.2020 (54) Composition and use thereof
(71) ANKLE, FOOT & ORTHOTIC CENTRE PTY LTD (21) 2020903244 (22) 10.09.2020 (54) ORTHOSIS AND METHOD OF USE	(71) Blazing Brave Pty Ltd (21) 2020903222 (22) 08.09.2020 (54) A CANDLE, METHOD FOR ASSEMBLING A CANDLE, A CANDLE ASSEMBLY APPARATUS, AND A FUEL ELEMENT	(71) CWEK PTY LTD (21) 2020903225 (22) 09.09.2020 (54) A topical preparation for the treatment and management of hypertrophic and keloid scars.
(71) APBSF Ltd (21) 2020903229 (22) 09.09.2020 (54) Method of applying an insecticide	(71) Bold Bandicoot Pty Ltd (21) 2020903240 (22) 10.09.2020 (54) A container	(71) Delta Site Solutions Pty Ltd (21) 2020903224 (22) 09.09.2020 (54) An Occupational Health and Safety Management System
(71) Architectural Window Systems Pty Ltd (21) 2020903250 (22) 10.09.2020 (54) Frame assembly	(71) Breville Pty Limited (21) 2020903228 (22) 09.09.2020 (54) An oven	(71) Duromer Products Pty Ltd (21) 2020903238 (22) 10.09.2020 (54) Glass fibre composites
(71) AUCURO Pty Ltd (21) 2020903256 (22) 10.09.2020 (54) A device for holding a shower head	(71) Breville Pty Limited (21) 2020903258 (22) 10.09.2020 (54) Inline cavitation reduction for a beverage appliance	(71) Fisher, M. (21) 2020903251 (22) 10.09.2020 (54) A chest wearable insulated vaccine delivery pouch
(71) Austratek Designs Pty Ltd (21) 2020903187 (22) 05.09.2020 (54) A dryer	(71) Co Gear Pty Ltd (21) 2020903205 (22) 08.09.2020 (54) SYSTEMS AND METHODS OF ADJUSTING A LENGTH OF FABRIC	(71) Fitzmaurice, A. (21) 2020903216 (22) 08.09.2020 (54) Improvements in or in relation to sugarcane processing
(71) Avcatech Laboratories Pty Ltd (21) 2020903215 (22) 08.09.2020 (54) System and method for conditioning a compressed airstream	(71) COLLINS, K. (21) 2020903184 (22) 04.09.2020 (54) A flask, flask kit, flasking apparatus, and method of flasking	(71) Foster, D. (21) 2020903239 (22) 10.09.2020 (54) Downforce Control Assembly for a Row Unit of a Disc Planter
(71) Baldwin, D. (21) 2020903260 (22) 11.09.2020 (54) Personal Transportation Apparatus	(71) Coombs, M. (21) 2020903249 (22) 10.09.2020 (54) An unmanned powered boat remote-control retrieval system	(71) Glave, D.R. (21) 2020903235 (22) 21.08.2020 (54) GGG Train
Bertola, N. see Seed, Q. (21) 2020903236		(71) Gold Rythmn Pty Ltd (21) 2020903247 (22) 10.09.2020 (54) METHOD AND APPARATUS FOR TAIL DOCKING OF SHEEP

Provisional Applications Filed - Name Index cont'd

(71) Grand Metal Aluminium Pty Ltd
(21) 2020903202 (22) 08.09.2020
(54) A quick fix interior cladding system

(71) Green Eco International Pty Ltd
(21) 2020903252 (22) 10.09.2020
(54) System and method for organic material processing

(71) Grisbrook, R.
(21) 2020903231 (22) 09.09.2020
(54) Support Device

(71) Implicit Bioscience Ltd.
(21) 2020903245 (22) 10.09.2020
(54) Therapeutic methods and agents for the treatment of myocardial infarction

(71) Infrabuild Wire Pty Limited
(21) 2020903178 (22) 04.09.2020
(54) Prefabricated Fence Construction

(71) IP Cornerstone Pty Ltd
(21) 2020903180 (22) 04.09.2020
(54) MINIMALLY INVASIVE TREATMENT OF OSTEOARTHRITIS AND OTHER CONDITIONS

(71) IP Cornerstone Pty Ltd
(21) 2020903182 (22) 04.09.2020
(54) NOVEL USES OF ANTI-INFECTIVE AGENTS IN MINIMALLY INVASIVE PROCEDURES

(71) Iron Grip Holdings Pty Limited
(21) 2020903179 (22) 04.09.2020
(54) Agricultural ground engaging chain and link system

(71) Mammoth Industries Pty Ltd
(21) 2020903261 (22) 11.09.2020
(54) SOFT CLOSER ADJUSTMENT MECHANISM FOR A SLIDING PANEL INSTALLATION

Matt, A. see Wilson, W.
(21) 2020903189

(71) McIntyre, S.
(21) 2020903264 (22) 11.09.2020
(54) AUTOMATIC AND SIMULTANEOUS CHOREOGRAPHY OF MULTIPLE AUTONOMOUS VEHICLES

(71) Meditech 4 Sports Pty Ltd
(21) 2020903214 (22) 08.09.2020
(54) SEAT FOR TRANSPORTING A PERSON OF REDUCED MOBILITY

(71) Medlab IP Pty Ltd
(21) 2020903211 (22) 08.09.2020
(54) Probiotic compositions and uses thereof

(71) Meld Gold Pty Ltd
(21) 2020903232 (22) 09.09.2020
(54) Methods and systems for conducting transactions of precious metal backed digital assets

(71) MODOK Holding Pty Ltd
(21) 2020903254 (22) 10.09.2020
(54) Shared contextual safety data transfer between on site location devices and a server

(71) Modra Technology Pty Ltd
(21) 2020903209 (22) 08.09.2020
(54) CORE AND PACKAGE HANDLING SYSTEM

(71) Modra Technology Pty Ltd
(21) 2020903210 (22) 08.09.2020
(54) Yarn Control Device

(71) Modra Technology Pty Ltd
(21) 2020903212 (22) 08.09.2020
(54) Yarn Feeding System

(71) MORSE MICRO PTY. LTD.
(21) 2020903181 (22) 04.09.2020
(54) SYSTEM AND A METHODS FOR WIRELESS RECEIVER LOW-POWER WAKE-UP IN A WIRELESS LOCAL AREA NETWORK

(71) Multibus Ltd
(21) 2020903185 (22) 04.09.2020
(54) BOOM HEAD ASSEMBLY FOR AN ELECTRIC VEHICLE

(71) Nature Gains Pty Ltd
(21) 2020903243 (22) 10.09.2020
(54) Chewable Supplements

(71) Netcomm Limited
(21) 2020903220 (22) 08.09.2020
(54) ANTENNA HOUSING WITH IMPROVED THERMAL LOAD MANAGEMENT AND MOUNTING ARRANGEMENT THEREOF

(71) Nexgen Plants Pty Ltd
(21) 2020903207 (22) 08.09.2020
(54) Agrichemical Compounds and Methods

(71) Nexgen Plants Pty Ltd
(21) 2020903208 (22) 08.09.2020
(54) Herbicidal Compounds and Methods

(71) NTHALMIC HOLDING PTY LTD
(21) 2020903227 (22) 09.09.2020
(54) Spectacle frames

(71) NTHALMIC HOLDING PTY LTD
(21) 2020903230 (22) 09.09.2020
(54) Energy harvesting spectacle frame

(71) Oguz, T.
(21) 2020903259 (22) 10.09.2020
(54) ELECTRONICALLY ACTIVATED CHEMICAL ROCK BREAKING SYSTEM

(71) Pavino, S.
(21) 2020903262 (22) 11.09.2020
(54) Magnes Muralis: Double Acting Jackhammer

(71) PhosEnergy Ltd
(21) 2020903248 (22) 10.09.2020
(54) THERMOVOLTAIC DEVICES

(71) Process Development Centre Pty Ltd
(21) 2020903218 (22) 08.09.2020
(54) CYCLONIC SEPARATION DEVICE

(71) Quik Corp Pty Ltd
(21) 2020903226 (22) 09.09.2020
(54) Adjustable Applicator

(71) RAW TALENT AGENCY PTY LTD
(21) 2020903263 (22) 11.09.2020
(54) A DJ BOOTH

(71) Red Earth Energy Storage Ltd; Think Logic Pty Ltd
(21) 2020903213 (22) 08.09.2020
(54) Detection of earth faults in DC power systems by use of signal injection

(71) Ron Allum Deepsea Services Pty Ltd
(21) 2020903234 (22) 09.09.2020
(54) BALANCED PISTON PUMP FOR SUBSEA USE

(71) SATTVIC SENSES PTY LTD
(21) 2020903219 (22) 08.09.2020
(54) Curved stitch design on the Heat pack that allows the Heat pack to contour the users body, neck and shoulders.

(71) Scott, P.
(21) 2020903237 (22) 10.09.2020
(54) MEDICAL APPARATUS

Provisional Applications Filed - Name Index cont'd

ing block for any other purpose with a self release mechanism.

(71) Seed, Q.; Bertola, N.
(21) 2020903236 (22) 10.09.2020
(54) Round Rod Singulator

(71) Sensen Networks Group Pty Ltd
(21) 2020903233 (22) 09.09.2020
(54) Image based monitoring system

(71) Signature Orthopaedics Europe Ltd
(21) 2020903257 (22) 10.09.2020
(54) Constrained acetabular liner apparatus for total hip arthroplasty

(71) Smart-Tech Enterprise Solutions Pty Ltd
(21) 2020903203 (22) 08.09.2020
(54) A mailbox monitoring system

(71) Soil C Quest 2031 Limited
(21) 2020903255 (22) 10.09.2020
(54) Melanised endophytic fungus isolates for cropping plant inoculation for improved soil carbon-fixing

(71) Solo, Z.
(21) 2020903206 (22) 08.09.2020
(54) This patent applies to all medical and medicinal uses covering sanitation, disinfectants, fabric, materials and liquid impregnation and uses in-vivo and in-vitro uses of Silver Oxide (AG2O). As based on 20 years of research and product development for microbiological effect covering all medical applications from wound healing to coating of antibiotics to increase effectiveness of disinfectants and improve the microbiological resistance of all fabrics from face masks to surgical gowns and all liquids and all materials for the control of bacterial, fungus, viruses and microbiological agents.

(71) SPIRAL GALAXY PUBLICATIONS PTY. LTD.
(21) 2020903223 (22) 09.09.2020
(54) A NOVEL METHOD OF ELECTROENCEPHALOGRAPH AND MAGNETOENCEPHALOGRAPH ANALYSIS FOR NEURODIAGNOSTICS AND THE TARGETING OF ELECTROPHYSICAL IMPULSE SIGNALLING WITHIN BRAIN-COMPUTER INTERFACING, NEUROPROSTHETICS OR NEURAL THERAPIES

(71) Steriline Racing Pty Ltd
(21) 2020903217 (22) 08.09.2020
(54) BARRIER ATTENDANT SAFETY STEP

(71) The Bionics Institute of Australia
(21) 2020903177 (22) 04.09.2020
(54) Characterising tinnitus using functional near-infrared spectroscopy

(71) The Council of the Queensland Institute of Medical Research
(21) 2020903246 (22) 10.09.2020
(54) METHODS OF DETERMINING IMMUNE RESPONSE

Think Logic Pty Ltd see Red Earth Energy Storage Ltd
(21) 2020903213

(71) Thurkettle, M.
(21) 2020903253 (22) 10.09.2020
(54) An electrical cabling connection system and method of utilisation thereof

(71) Torres, A.
(21) 2020903201 (22) 08.09.2020
(54) The production of a colloidal silver composition produced by way of electrosynthesis for use as a hand sanitiser and other multi purpose usage

(71) Trakwise Pty Ltd
(21) 2020903186 (22) 05.09.2020
(54) SYSTEMS, METHODS AND DEVICES CONFIGURED TO ENABLE LONG-RANGE DISCOVERY AND MANAGEMENT OF PORTABLE ITEM TRACKERS

(71) Van de Haar, T.
(21) 2020903204 (22) 08.09.2020
(54) CookCosy

(71) Versemann, E.
(21) 2020903241 (22) 10.09.2020
(54) A CUTTER FOR A SHEARING HAND PIECE AND A METHOD OF SETTING TENSION BETWEEN SAID CUTTER AND A COMB OF THE SHEARING HAND PIECE

(71) Vessel Eco Pty Ltd
(21) 2020903183 (22) 04.09.2020
(54) A fluid dispensing container with reloadable bag

(71) Wang, H.C.
(21) 2020903188 (22) 06.09.2020
(54) Longitudinal Downhill/Uphill Runway & Embedment Solenoid Coil on Runways and Aircrafts Fuselage to Accelerate/Decelerate Take-off/Landing Distance Require Methods using on Aircraft Carrier or Airports

(71) Wilson, W.; Matt, A.
(21) 2020903189 (22) 06.09.2020
(54) Building Blocks with Self Release Mechanism. Can be a toy building block or a building

Numerical Index

2020903177	The Bionics Institute of Australia	2020903255	Soil C Quest 2031 Limited
2020903178	Infrabuild Wire Pty Limited	2020903256	AUCURO Pty Ltd
2020903179	Iron Grip Holdings Pty Limited	2020903257	Signature Orthopaedics Europe Ltd
2020903180	IP Cornerstone Pty Ltd	2020903258	Breville Pty Limited
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2020903188	Wang, H.C.		
2020903189	Wilson, W.; Matt, A.		
2020903197	Bio-Sens Tech Pty Ltd		
2020903201	Torres, A.		
2020903202	Grand Metal Aluminium Pty Ltd		
2020903203	Smart-Tech Enterprise Solutions Pty Ltd		
2020903204	Van de Haar, T.		
2020903205	Co Gear Pty Ltd		
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2020903211	Medlab IP Pty Ltd		
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2020903236	Seed, Q.; Bertola, N.		
2020903237	Scott, P.		
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2020903246	The Council of the Queensland Institute of Medical Research		
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2020903250	Architectural Window Systems Pty Ltd		
2020903251	Fisher, M.		
2020903252	Green Eco International Pty Ltd		
2020903253	Thurkettle, M.		
2020903254	MODOK Holding Pty Ltd		

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 8 Sep 2020 .

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

<hr/> <p>(71) Accenture Global Solutions Limited (21) 2020230240 (22) 08.09.2020 (54) PRIVACY-SECURE EDGE-ZONE COMPUTING FOR SECURE-OPERATION AUTHORIZATION (31) 62/910,079 (32) 03.10.19 (33) US 17/007,736 31.08.20 US</p> <hr/> <p>(71) Acol Skylights & Roof Windows Pty Ltd (21) 2020230233 (22) 08.09.2020 (54) SKYLIGHT WEATHERPROOFING FLASHING TRAY AND METHOD (31) 2019903376 (32) 11.09.19 (33) AU</p> <hr/> <p>(71) AFINITI EUROPE TECHNOLOGIES LIMITED (21) 2020227104 (22) 04.09.2020 (54) TECHNIQUES FOR BEHAVIORAL PAIRING IN A CONTACT CENTER SYSTEM (62) 2016321485</p> <hr/> <p>(71) AFINITI EUROPE TECHNOLOGIES LIMITED (21) 2020227106 (22) 04.09.2020 (54) TECHNIQUES FOR BEHAVIORAL PAIRING IN A DISPATCH CENTER SYSTEM (62) 2018206692</p> <hr/> <p>Aix-Marseille Universite see L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude (21) 2020230253</p> <hr/> <p>(71) Anjarium Biosciences AG (21) 2020227129 (22) 07.09.2020 (54) HYBRIDOSOMES, COMPOSITIONS COMPRISING THE SAME, PROCESSES FOR THEIR PRODUCTION AND USES THEREOF (62) 2015208837</p> <hr/> <p>(71) Apollo Fire Detectors Limited (21) 2020227099 (22) 04.09.2020 (54) Emergency Escape Routing System (31) 1912734.9 (32) 04.09.19 (33) GB</p> <hr/> <p>(71) Apple Inc. (21) 2020230234 (22) 08.09.2020</p>	<p>(54) Systems and methods for proactively identifying and surfacing relevant content on a touch-sensitive device (62) 2018222899</p> <hr/> <p>(71) Apple Inc. (21) 2020230237 (22) 08.09.2020 (54) Systems and methods for proactively identifying and surfacing relevant content on a touch-sensitive device (62) 2018222899</p> <hr/> <p>(71) Aragon Pharmaceuticals, Inc. (21) 2020227093 (22) 04.09.2020 (54) Processes for the preparation of a diarylthiohydantoin compound (62) 2015364612</p> <hr/> <p>(71) Arete Associates (21) 2020230278 (22) 09.09.2020 (54) Isolated ring cavity resonator (62) 2018375016</p> <hr/> <p>(71) Axon Enterprise, Inc. (21) 2020227116 (22) 04.09.2020 (54) Systems And Methods For An Electrode For A Conducted Electrical Weapon (62) 2018385236</p> <hr/> <p>(71) Bambino Prezioso Switzerland AG (21) 2020230274 (22) 09.09.2020 (54) Child safety seat and assembly system warning device thereof (31) 201910855969.X (32) 10.09.19 (33) CN</p> <hr/> <p>(71) Bata Nederland B.V.; Bata Shoe Company of Australia (21) 2020230226 (22) 07.09.2020 (54) GUMBOOT FOR USE IN THE CONSTRUCTION AND/OR MINING SECTORS AND METHOD OF MANUFACTURING SUCH A BOOT</p> <hr/> <p>Bata Shoe Company of Australia see Bata Nederland B.V. (21) 2020230226</p> <hr/> <p>(71) Batelle Memorial Institute (21) 2020227111 (22) 04.09.2020 (54) MULTISTAGE OSMOTICALLY ASSISTED REVERSE OSMOSIS SYSTEM AND METHOD (62) 2017279509</p>	<hr/> <p>Baylor College of Medicine see Texas Heart Institute (21) 2020230272</p> <hr/> <p>(71) Bedgear, LLC (21) 2020230275 (22) 09.09.2020 (54) MATTRESS ASSEMBLY AND METHOD (62) PCT/US2019/020707</p> <hr/> <p>(71) BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD. (21) 2020230228 (22) 07.09.2020 (54) SUPERCONDUCTING CIRCUIT STRUCTURE, SUPERCONDUCTING QUANTUM CHIP AND SUPERCONDUCTING QUANTUM COMPUTER (31) 201911346962.1 (32) 24.12.19 (33) CN</p> <hr/> <p>(71) BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD. (21) 2020230284 (22) 10.09.2020 (54) SUPERCONDUCTING CIRCUIT STRUCTURE, SUPERCONDUCTING QUANTUM CHIP AND SUPERCONDUCTING QUANTUM COMPUTER (31) 201910967230.8 (32) 11.10.19 (33) CN</p> <hr/> <p>Biomed Valley Discoveries, Inc. see The Johns Hopkins University (21) 2020230294</p> <hr/> <p>(71) BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH (21) 2020230292 (22) 10.09.2020 (54) INDIVIDUALIZED VACCINES FOR CANCER (62) 2018256508</p> <hr/> <p>(71) Birdie Biopharmaceuticals Inc (21) 2020230219 (22) 07.09.2020 (54) COMBINATION THERAPY COMPOSITIONS AND METHODS FOR TREATING CANCERS (62) 2015286042</p> <hr/> <p>(71) BlueScope Steel Limited (21) 2020230266 (22) 09.09.2020</p>
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(54) Method of producing metal-coated steel strip
(62) 2018241120

(71) BLUESCOPE STEEL LIMITED
(21) 2020227118 (22) 04.09.2020
(54) Panel Lock Fence
(62) 2019201514

(71) Casale SA
(21) 2020227114 (22) 04.09.2020
(54) A PROCESS FOR THE SYNTHESIS OF AMMONIA
(62) 2016212348

(71) CATERPILLAR INC.
(21) 2020230276 (22) 09.09.2020
(54) INVERTER LOCATION AND ORIENTATION WITHIN A MOBILE MACHINE
(31) 16/582,850 (32) 25.09.19 (33) US

Centre National de la Recherche Scientifique see L'Air Liquide, Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude
(21) 2020230253

(71) Chevron U.S.A. Inc.
(21) 2020227115 (22) 04.09.2020
(54) Middle distillate hydrocracking catalyst with a base extrudate having a high nanopore volume
(62) 2019202152

(71) Chugai Seiyaku Kabushiki Kaisha
(21) 2020230293 (22) 10.09.2020
(54) Preparation containing tetracyclic compound at high dose
(62) 2015250574

(71) Commonwealth Scientific and Industrial Research Organisation; The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; The State of Queensland, Department of Agriculture, Fisheries and Forestry
(21) 2020227113 (22) 04.09.2020
(54) Paramyxovirus and methods of use
(62) 2018203773

(71) CorTec GmbH
(21) 2020230220 (22) 07.09.2020
(54) Method and System for Processing Data Streams
(62) 2016271876

(71) Covidien LP
(21) 2020230229 (22) 07.09.2020
(54) Reload assembly with knife carrier lockout
(31) 16/665,570 (32) 28.10.19 (33) US

(71) Crop Enhancement, Inc.
(21) 2020227130 (22) 07.09.2020
(54) NONTOXIC COATING CONCENTRATES FOR AGRICULTURAL USES
(62) 2017292783

Dana-Farber Cancer Institute, Inc. see The Broad Institute, Inc.
(21) 2020230277

(71) Derrick Corporation
(21) 2020227097 (22) 04.09.2020
(54) INJECTION MOLDED SCREENING APPARATUS AND METHODS
(62) 2020204620

(71) Digihealth Pty Ltd
(21) 2020227126 (22) 06.09.2020
(54) Improvements to positional feedback devices
(62) 2015333573

(71) Digihealth Pty Ltd
(21) 2020227127 (22) 06.09.2020
(54) Positional feedback device
(62) 2014250691

(71) Dolby Laboratories Licensing Corporation
(21) 2020230291 (22) 10.09.2020
(54) Source color volume information messaging
(62) 2017339463

(71) E Ink Corporation
(21) 2020227089 (22) 03.09.2020
(54) Method for Rendering Color Images
(62) 2018230927

(71) ELC Management LLC
(21) 2020230254 (22) 08.09.2020
(54) DELAYED RELEASE DELIVERY SYSTEMS AND METHODS
(62) 2017352304

(71) ELC Management LLC
(21) 2020230255 (22) 08.09.2020
(54) DELAYED RELEASE DELIVERY SYSTEMS AND METHODS
(62) 2017352306

(71) Electrocore, LLC
(21) 2020230247 (22) 08.09.2020
(54) Non-invasive vagal nerve stimulation to treat disorders
(62) 2019268217

(71) F. Hoffmann-La Roche AG
(21) 2020230263 (22) 09.09.2020
(54) Combination therapy of PD-1-targeted IL-2 variant immunocytokines and antibodies against human PD-L1

(71) Fasteners for Retail, Inc.
(21) 2020230244 (22) 08.09.2020
(54) ANTI-THEFT HOOK WITH INTEGRATED LOSS PREVENTION FUNCTIONALITY
(31) 16/588,573 (32) 30.09.19 (33) US

(71) Fisher & Paykel Healthcare Limited
(21) 2020227098 (22) 04.09.2020
(54) HEADGEAR FOR A RESPIRATORY MASK
(62) 2015318727

(71) Foret Plasma Labs, LLC
(21) 2020227112 (22) 04.09.2020
(54) SYSTEM, METHOD AND APPARATUS FOR TREATING MINING BYPRODUCTS
(62) 2018274847

(71) Goldmine World, Inc. d/b/a World Bank-card Services
(21) 2020230236 (22) 08.09.2020
(54) Method and apparatus for multi-language user selection and currency conversion
(62) 2018253541

(71) Greyrock Technology, LLC
(21) 2020230280 (22) 09.09.2020
(54) Catalysts, Related Methods And Reaction Products
(62) 2017307506

(71) GT-Max Plastic Industries (M) Sdn. Bhd.
(21) 2020230242 (22) 08.09.2020
(54) An Apparatus for Coreless Film Roll
(31) PI2019005861 (32) 03.10.19 (33) MY

(71) H. Lee Moffitt Cancer Center and Research Institute, Inc.
(21) 2020227092 (22) 04.09.2020
(54) SOLUBLE CD33 FOR TREATING MYELODYSPLASTIC SYNDROMES (MDS)
(62) 2018205105

(71) Heraeus Medical GmbH
(21) 2020230222 (22) 07.09.2020
(54) A device for the local application of and/or for flushing with pharmaceutical fluids
(31) 19203785.1 (32) 17.10.19 (33) EP

(71) Hofmann Engineering Pty Ltd
(21) 2020230232 (22) 07.09.2020
(54) A Grinding Assembly and a Roller Assembly
(31) 2019903280 (32) 05.09.19 (33) AU

(71) Holmes Solutions Limited Partnership
(21) 2020230235 (22) 08.09.2020

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(54) Apparatus for securing a coupled element to a shaft
(62) 2016233995

(71) Hunter Douglas Inc.
(21) 2020230286 (22) 10.09.2020
(54) System and methods for control configuration for installed architectural structural coverings
(31) 62/900,028 (32) 13.09.19 (33) US

(71) Hunter Douglas Inc.
(21) 2020230290 (22) 10.09.2020
(54) System and methods for determining proximity for architectural structure coverings
(31) 62/900,056 (32) 13.09.19 (33) US

(71) implantcast GmbH
(21) 2020230271 (22) 09.09.2020
(54) PROSTHETIC COMPONENT
(31) 19217202.1 (32) 17.12.19 (33) EP

(71) implantcast GmbH
(21) 2020230273 (22) 09.09.2020
(54) FEMORAL COMPONENT
(31) 19217195.7 (32) 17.12.19 (33) EP

(71) Implantica Patent Ltd
(21) 2020227101 (22) 04.09.2020
(54) An Apparatus for Treating Gerd
(62) 2018267675

(71) Inovus Ltd
(21) 2020230230 (22) 07.09.2020
(54) LAPAROSCOPIC SIMULATOR
(31) GB1912903.0 (32) 06.09.19 (33) GB

(71) Intervet International B.V.
(21) 2020230282 (22) 10.09.2020
(54) Isoxazoline compositions and their use as antiparasitics
(62) 2018203263

(71) Johnson & Johnson Consumer Inc.
(21) 2020230223 (22) 07.09.2020
(54) Sprayable sunscreen composition
(31) 16/593035 (32) 04.10.19 (33) US

(71) Johnson & Johnson Consumer Inc.
(21) 2020230225 (22) 07.09.2020
(54) Transparent sunscreen composition
(31) 16/593040 (32) 04.10.19 (33) US

(71) KAISHA PACKAGING Private Ltd.
(21) 2020230288 (22) 10.09.2020
(54) Device for locking a plunger rod of a syringe after use and preventing re-use of the syringe, and syringe assembly
(31) 19198135.6 (32) 18.09.19 (33) EP

(71) Katholieke Universiteit Leuven
(21) 2020227131 (22) 07.09.2020
(54) Cell Therapy for Myelodysplastic Syndromes
(62) 2014266935

(71) Kimberly-Clark Worldwide, Inc.
(21) 2020227682 (22) 07.09.2020
(54) Absorbent article package with reduced noise
(62) 2015380470

(71) Kyungdong Navien Co., Ltd.
(21) 2020227128 (22) 07.09.2020
(54) GAS DISTRIBUTION ASSEMBLY AND WATER-HEATING DEVICE INCLUDING THE SAME
(31) 10-2019-0113101 (32) 11.09.19 (33) KR

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude; Aix-Marseille Université; Centre National de la Recherche Scientifique
(21) 2020230253 (22) 08.09.2020
(54) ARGON COMBINED WITH THROMBECTOMY IN THE EVENT OF ISCHAEMIC STROKE
(31) 1910063 (32) 12.09.19 (33) FR

(71) Marxen, T.
(21) 2020227088 (22) 03.09.2020
(54) AN EXERCISE DEVICE

Mascull, R. see Mascull, E.
(21) 2020230270

(71) Mascull, E.; Mascull, R.
(21) 2020230270 (22) 09.09.2020
(54) A Postural Support bracket
(62) 2018223026

(71) Matthews Resources, Inc.
(21) 2020230267 (22) 09.09.2020
(54) Cantilevered micro-valve and inkjet printer using said valve
(62) 2018264024

(71) MAYMANA
(21) 2020230245 (22) 08.09.2020
(54) DubaiGate is an international/national tourism destination to export/import Arabian Style camping and hospitality. The Project is aimed at bringing a local flavor to international tourism camping sites, hotels, amusements parks, food attractions whatever Dubai offers to its visitors of an Arabian Style hospitality and culture

(71) McCabe, D.
(21) 2020230289 (22) 10.09.2020

(54) The present invention relates to liquid wax removal from motor vehicles windshields, which results from the build-up of wax residue on the front window, after the motor vehicle is washed in an automatic car wash, by using a liquid car wash window wax removing product.
(31) 2019903467 (32) 18.09.19 (33) AU

(71) MedicalTree Patent Ltd
(21) 2020227105 (22) 04.09.2020
(54) Heart Help Device, System, And Method
(62) 2018271406

(71) Merck Sharp & Dohme Corp.
(21) 2020230256 (22) 08.09.2020
(54) Anti-LAG3 antibodies and antigen-binding fragments
(62) 2018278910

(71) Meridian International Co., Ltd.
(21) 2020230227 (22) 07.09.2020
(54) STACKABLE STORAGE SYSTEM WITH PRESSURE SENSITIVE LOCK
(31) 202010746598.4 (32) 29.07.20 (33) CN
17/010,975 03.09.20 US

(71) MICHAEL GREAVES & ASSOCIATES PTY. LTD.
(21) 2020227125 (22) 05.09.2020
(54) UVC PHOTO LUMINESCENT SHIELDING SIMULTANEOUSLY PROVIDING VISIBLE LIGHT FOR LOCALISED AIR SANITATION AND PRODUCTION OF OZONE
(31) 2020902637 (32) 27.07.20 (33) AU

MICRO-STAR INT'L CO., LTD. see MSI COMPUTER (SHENZHEN) CO., LTD.
(21) 2020230249

(71) MICRO-STAR INT'L CO., LTD.; MSI COMPUTER (SHENZHEN) CO., LTD.
(21) 2020230250 (22) 08.09.2020
(54) FIELD DISINFECTION MOBILE ROBOT AND CONTROL METHOD THEREOF
(31) 109115988 (32) 14.05.20 (33) TW

(71) MICRO-STAR INT'L CO., LTD.; MSI COMPUTER (SHENZHEN) CO., LTD.
(21) 2020230251 (22) 08.09.2020
(54) METHOD FOR RELOCATING A MOBILE VEHICLE IN A SLAM MAP AND MOBILE VEHICLE
(31) 109115019 (32) 06.05.20 (33) TW

(71) MICRO-STAR INT'L CO., LTD.; MSI COMPUTER (SHENZHEN) CO., LTD.
(21) 2020230252 (22) 08.09.2020
(54) PAYMENT METHOD AND SYSTEM
(31) 109115847 (32) 13.05.20 (33) TW

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(71) Minelab Electronics Pty. Limited
 (21) 2020227122 (22) 04.09.2020
 (54) AN IMPROVED METAL DETECTOR
 (31) 2019903282 (32) 05.09.19 (33) AU

(71) Minelab Electronics Pty. Limited
 (21) 2020227124 (22) 04.09.2020
 (54) AN IMPROVED METAL DETECTOR
 (31) 2019903282 (32) 05.09.19 (33) AU

(71) MSI COMPUTER (SHENZHEN) CO., LTD.; MICRO-STAR INT'L CO., LTD.
 (21) 2020230249 (22) 08.09.2020
 (54) SYSTEM AND METHOD FOR GUIDING VEHICLES AND COMPUTER PROGRAM PRODUCT
 (31) 109116832 (32) 21.05.20 (33) TW

MSI COMPUTER (SHENZHEN) CO., LTD.
 see **MICRO-STAR INT'L CO., LTD.**
 (21) 2020230250

MSI COMPUTER (SHENZHEN) CO., LTD.
 see **MICRO-STAR INT'L CO., LTD.**
 (21) 2020230251

MSI COMPUTER (SHENZHEN) CO., LTD.
 see **MICRO-STAR INT'L CO., LTD.**
 (21) 2020230252

(71) MTD Products Inc
 (21) 2020227117 (22) 04.09.2020
 (54) AIR BOX ASSEMBLY FOR AN OUT-DOOR POWER TOOL
 (62) 2017332131

(71) NEC Platforms, Ltd.
 (21) 2020227110 (22) 04.09.2020
 (54) PORTABLE TERMINAL DEVICE, INCOMING CALL HISTORY DISPLAY METHOD, AND PROGRAM
 (62) 2020223712

(71) Nuctech Company Limited; Tsinghua University
 (21) 2020230238 (22) 08.09.2020
 (54) Smart lock, smart monitoring system and smart monitoring method
 (31) CN201910865256.1 (32) 12.09.19 (33) CN

(71) Oleynik, M.
 (21) 2020230221 (22) 07.09.2020
 (54) Computational medical treatment plan method and system with mass medical analysis
 (62) 2014359261

(71) Otonomy, Inc.; The Regents of the University of California
 (21) 2020230269 (22) 09.09.2020

(54) Auris formulations for treating otic diseases and conditions
 (62) 2018203651

(71) Pacific Brands
 (21) 2020230287 (22) 10.09.2020
 (54) Use of allene oxide synthase for semen preservation and assisted reproduction
 (62) 2015268170

(71) Pinnacle Climate Technologies
 (21) 2020227096 (22) 04.09.2020
 (54) PORTABLE HEATER
 (31) 16/564,371 (32) 09.09.19 (33) US

(71) Poviva Corp.
 (21) 2020230262 (22) 09.09.2020
 (54) FOOD AND BEVERAGE COMPOSITIONS INFUSED WITH LIPOPHILIC ACTIVE AGENTS AND METHODS OF USE THEREOF
 (62) 2018226505

(71) Ricoh Company, Ltd.
 (21) 2020227100 (22) 04.09.2020
 (54) Powder Container, Powder Supply Device And Image Forming Apparatus
 (62) 2018271281

(71) Roggeveen, E.
 (21) 2020230258 (22) 08.09.2020
 (54) RECYCABLOCK is a plastic building block, primarily produced using waste plastic. This product is a new concept for building materials, both for internal and external use.
 (31) 2019903538 (32) 23.09.19 (33) AU

(71) Schenck Process Equipamentos Industriais Ltda.
 (21) 2020227102 (22) 04.09.2020
 (54) Removal Tool and Method for Securing Pins and Panels of Screening Apparatus

(71) Schneider Electric Industries SAS
 (21) 2020227108 (22) 04.09.2020
 (54) MULTI-SECONDARY TRANSFORMER
 (31) 1909852 (32) 06.09.19 (33) FR

(71) Schneider Electric Industries SAS
 (21) 2020227109 (22) 04.09.2020
 (54) AUXILIARY ELECTRONIC PROTECTION MODULE AND ASSOCIATED BREAKER DEVICE
 (31) 1909774 (32) 05.09.19 (33) FR

(71) Sedic, F.
 (21) 2020227091 (22) 03.09.2020
 (54) Skin cleanser
 (62) 2018236792

(71) SHANGHAI KAIBAO PHARMACEUTICAL CO., LTD.
 (21) 2020230285 (22) 10.09.2020
 (54) USE OF BIO-TRANSFORMED BEAR BILE POWDER IN PREPARATION OF ANTI-INFLAMMATORY DRUGS
 (31) 201910646710.4 (32) 17.07.19 (33) CN

(71) Sigma-Aldrich Co. LLC
 (21) 2020230243 (22) 08.09.2020
 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION
 (62) 2019201344

(71) Sigma-Aldrich Co. LLC
 (21) 2020230246 (22) 08.09.2020
 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION
 (62) 2019201344

(71) Simpson, P.R.
 (21) 2020230231 (22) 07.09.2020
 (54) BIOAVAILABLE MINERALS FOR THE MITIGATION OF PATHOGENS IN PLANTS
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(71) Smith & Nephew, Inc.
 (21) 2020227095 (22) 04.09.2020
 (54) DMLS orthopedic intramedullary device and method of manufacture
 (62) 2015243170

(71) Solis Herrera, A.
 (21) 2020230224 (22) 07.09.2020
 (54) Uses of melanin in water
 (62) 2019200108

(71) Sony Interactive Entertainment Inc.
 (21) 2020227094 (22) 04.09.2020
 (54) Information processing apparatus, information processing method, and information medium
 (62) 2017305737

(71) StraxCorp Pty. Ltd
 (21) 2020230279 (22) 09.09.2020
 (54) Image Analysis Method and System
 (62) 2019204376

(71) STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
 (21) 2020227103 (22) 04.09.2020
 (54) Surgical sagittal blade cartridge with a reinforced guide bar
 (62) 2016261462

(71) Suntory Holdings Limited
 (21) 2020230259 (22) 09.09.2020
 (54) Carbonated beverage containing caramel and steviol glycoside
 (62) 2018250452

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 (21) 2020230260 (22) 09.09.2020
 (54) Beverage, method for producing beverage, and method for suppressing foaming of beverage
 (62) 2018250432

(71) Suntory Holdings Limited
 (21) 2020230261 (22) 09.09.2020
 (54) Beverage with suppressed decrease in degree of sweetness
 (62) 2018250442

(71) Tacam Steel Pte Ltd
 (21) 2020230239 (22) 08.09.2020
 (54) SEALING ASSEMBLY FOR ACOUSTIC DOORS AND METHOD OF INSTALLING THE SAME
 (31) 10201908317P (32) 09.09.19 (33) SG

(71) Tacam Steel Pte Ltd
 (21) 2020230241 (22) 08.09.2020
 (54) COMPOSITE PANEL AND METHOD FOR MANUFACTURING THE SAME
 (31) 10201908321V (32) 09.09.19 (33) SG

(71) Texas Heart Institute; Baylor College of Medicine
 (21) 2020230272 (22) 09.09.2020
 (54) Hippo and dystrophin complex signaling in cardiomyocyte renewal
 (62) 2014363988

(71) The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation
 (21) 2020230277 (22) 09.09.2020
 (54) COMBINATION THERAPY WITH NEOANTIGEN VACCINE
 (62) 2014368898

(71) The Broad Institute, Inc.
 (21) 2020230295 (22) 10.09.2020
 (54) FORMULATIONS FOR NEOPLASIA VACCINES
 (62) 2014360198

The General Hospital Corporation see The Broad Institute, Inc.
 (21) 2020230277

(71) The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services; The Washington University
 (21) 2020230283 (22) 10.09.2020
 (54) PREVENTION OF TISSUE ISCHEMIA, RELATED METHODS AND COMPOSITIONS
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The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc. see Commonwealth Scientific and Industrial Research Organisation
 (21) 2020227113

(71) The Johns Hopkins University; Biomed Valley Discoveries, Inc.
 (21) 2020230294 (22) 10.09.2020
 (54) Use of bacteria, bacterial products, and other immunoregulatory entities in combination with anti-CTLA-4 and/or anti-PD-1 antibodies to treat solid tumor malignancies
 (62) 2015240884

The Regents of the University of California see Otonomy, Inc.
 (21) 2020230269

The State of Queensland, Department of Agriculture, Fisheries and Forestry see Commonwealth Scientific and Industrial Research Organisation
 (21) 2020227113

The Washington University see The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services
 (21) 2020230283

TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH see BioNTech RNA Pharmaceuticals GmbH
 (21) 2020230292

Tsinghua University see Nuctech Company Limited
 (21) 2020230238

(71) Wonderland Switzerland AG
 (21) 2020230281 (22) 10.09.2020
 (54) Child safety seat
 (31) 201910855970.2 (32) 10.09.19 (33) CN

(71) Wyeth LLC
 (21) 2020230248 (22) 08.09.2020
 (54) Compositions relating to a mutant Clostridium difficile toxin and methods thereof
 (62) 2019246878

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 (21) 2020230265 (22) 09.09.2020
 (54) 3-DIMENSIONAL PRINTING OF FOOD
 (62) 2016290223

(71) Zymeworks Inc.
 (21) 2020230264 (22) 09.09.2020

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 (62) 2015318556

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2020227088	Marxen, T.	2020230244	Fasteners for Retail, Inc.
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2020227091	Sedic, F.	2020230246	Sigma-Aldrich Co. LLC
2020227092	H. Lee Moffitt Cancer Center and Research Institute, Inc.	2020230247	Electrocore, LLC
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2020227112	Foret Plasma Labs, LLC	2020230267	Matthews Resources, Inc.
2020227113	Commonwealth Scientific and Industrial Research Organisation; The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; The State of Queensland, Department of Agriculture, Fisheries and Forestry	2020230269	Otonomy, Inc.; The Regents of the University of California
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2020227115	Chevron U.S.A. Inc.	2020230271	implantcast GmbH
2020227116	Axon Enterprise, Inc.	2020230272	Texas Heart Institute; Baylor College of Medicine
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2020227118	BLUESCOPE STEEL LIMITED	2020230274	Bambino Prezioso Switzerland AG
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2020227129	Anjarium Biosciences AG	2020230281	Wonderland Switzerland AG
2020227130	Crop Enhancement, Inc.	2020230282	Intervet International B.V.
2020227131	Katholieke Universiteit Leuven	2020230283	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services; The Washington University
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Applications listed below were processed through the Patent Office Canberra during the period ending 8 Sep 2020 .
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<p>., D.S.T.J. see (Assistant Professor), D.P.V. (21) 2020102210</p>	<p>D.R.B.; (Associate Professor), D.R.K.S.; (Associate Professor), D.S.M.D. (21) 2020102129 (22) 03.09.2020 (54) IML- Data Cleaning: INTELLIGENT DATA CLEANING USING MACHINE LEARNING PROGRAMMING</p>	<p>(54) WCM-Smart City: WASTE COLLECTION AND MANAGEMENT UNDER SMART CITY USING IOT</p>
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<p>(Assistant Professor), P.P. see (Associate Pro- fessor), M.M. (21) 2020102129</p>	<p>(Associate Professor), D.A.K. see (Principal / Director), P.V.J. (21) 2020102191</p>	<p>(Professor), D.R.S. see (Associate Professor), M.M. (21) 2020102129</p>
<p>(Assistant Professor), M.A.S.P. see (Principal / Director), P.V.J. (21) 2020102191</p>	<p>(Associate Professor), D.G.B.R. see (Principal / Director), P.V.J. (21) 2020102191</p>	<p>(Professor), D.S.S.S. see (Assistant Professor), D.P.V. (21) 2020102210</p>
<p>(Assistant Professor), M.S.G.N. see (Principal / Director), P.V.J. (21) 2020102191</p>	<p>(Associate Professor), D.S.D. see (Principal / Director), P.V.J. (21) 2020102191</p>	<p>(Professor & Dean), D.R.B. see (Associate Pro- fessor), M.M. (21) 2020102129</p>
<p>(Assistant Professor), M.D.K.S. see (Principal / Director), P.V.J. (21) 2020102191</p>	<p>(Associate Professor), D.S.G.W. see (Assistant Professor), D.P.V. (21) 2020102210</p>	<p>(Professor & Head), D.B.H. see (Associate Pro- fessor), M.M. (21) 2020102129</p>
<p>(71) (Assistant Professor), D.P.V.; (Professor), D.S.S.S.; (Associate Professor), D.S.G.W.; (Director-SIMMC-Campus), P.S.B.C.; , D.S.T.J.; (Group Director) (ASM Group of Institution), D.V.P.P. (21) 2020102210 (22) 11.09.2020 (54) ISMT- Voice Based Mobile Banking: IN- TELLIGENT SECURE MONEY TRANS- FER USING BIOMETRIC INPUT VOICE BASED MOBILE BANKING</p>	<p>(Director-SIMMC-Campus), P.S.B.C. see (Principal /Director), P.V.J. (21) 2020102191</p>	<p>A, M. see GITE, P. (21) 2020102178</p>
<p>(Associate Professor), D.B.C. see (Associate Professor), M.M. (21) 2020102129</p>	<p>(Director-SIMMC-Campus), P.S.B.C. see (As- sistant Professor), D.P.V. (21) 2020102210</p>	<p>A, A. see GITE, P. (21) 2020102178</p>
<p>(Associate Professor), D.R.K.S. see (Associate Professor), M.M. (21) 2020102129</p>	<p>(Group Director) (ASM Group of Institution), D.V.P.P. see (Assistant Professor), D.P.V. (21) 2020102210</p>	<p>Acharya, B. see Sharma, A. (21) 2020102142</p>
<p>(Associate Professor), D.S.M.D. see (Associate Professor), M.M. (21) 2020102129</p>	<p>(HOD / Assistant Professor), M.Y.D.N. see (Principal /Director), P.V.J. (21) 2020102191</p>	<p>Alam, M.S. see Sharma, A.K. (21) 2020102146</p>
<p>(71) (Associate Professor), M.M.; (Professor), D.R.S.; (Principal), D.N.B.P.; (Professor & Head), D.B.H.; (Assistant Professor), A.P.; (Assistant Professor), P.P.; (Associate Professor), D.B.C.; (Professor & Dean),</p>	<p>(71) (Principal /Director), P.V.J.; (Associate Professor), D.R.G.; (Associate Professor), D.A.K.; (Assistant Professor), M.A.S.P.; (HOD / Assistant Professor), M.Y.D.N.; (Assistant Professor), M.S.G.N.; (Direct- or-SIMMC-Campus), P.S.B.C.; (Associate Professor), D.G.B.R.; (Associate Profess- or), D.S.D.; (Assistant Professor), M.D.K.S. (21) 2020102191 (22) 09.09.2020</p>	<p>(71) Apple Inc. (21) 2020102130 (22) 04.09.2020 (54) Account management user interfaces (31) 62/907,697 (32) 29.09.19 (33) US 16/786,694 10.02.20 US</p>
<p>(71) (Associate Professor), M.M.; (Professor), D.R.S.; (Principal), D.N.B.P.; (Professor & Head), D.B.H.; (Assistant Professor), A.P.; (Assistant Professor), P.P.; (Associate Professor), D.B.C.; (Professor & Dean),</p>	<p>(71) Apple Inc. (21) 2020102158 (22) 07.09.2020 (54) Techniques for managing display usage (31) PA 201970596 (32) 26.09.19 (33) DK PA 201970597 26.09.19 DK PA 201970598 26.09.19 DK PCT/ 11.08.20 IB US2020/045814 PA 201970599 26.09.19 DK 62/897,959 09.09.19 US</p>	<p>(71) Apple Inc. (21) 2020102158 (22) 07.09.2020 (54) Techniques for managing display usage (31) PA 201970596 (32) 26.09.19 (33) DK PA 201970597 26.09.19 DK PA 201970598 26.09.19 DK PCT/ 11.08.20 IB US2020/045814 PA 201970599 26.09.19 DK 62/897,959 09.09.19 US</p>

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(71) Apsyrtus Biotechnology Pty Ltd			Chordiya, P.S.B. see Kumar, D.A. (21) 2020102190	Gandhi, N.R. see Kshirsagar, P. (21) 2020102133
(21) 2020102206 (22) 10.09.2020				
(54) AN ANIMAL MONITORING SYSTEM				
(31) 2019903355 (32) 10.09.19 (33) AU			Choudhary, A. see Sharma, A. (21) 2020102142	Ganguli, S. see Sharma, A. (21) 2020102142
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(71) Babu, G.V.; Kalisetty, H.K.; Fakh, A.H.; Devaru, S.D.B.; Patil, S.S.; Neogi, B.; Chowdhuri, S.; Gulati, K.; Sharma, S.; Reddy, G.D.; Gohatre, U.B.; Sahu, P.; Jena, S.K.; Kshirsagar, P.R.; Yaseen, S.M.; Bhat, M.R.; Narwal, R.			Deepak, F.E. see Kshirsagar, P. (21) 2020102133	Goar, V.K. see Sharma, A. (21) 2020102142
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(54) AN ARTIFICIAL INTELLIGENCE BASED SYSTEM FOR EMOTIONAL RECOGNITION			Dekate, H.M. see V, S.V. (21) 2020102205	Gohatre, U.B. see Babu, G.V. (21) 2020102150
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Ballal, M.S. see Deshmukh, R. (21) 2020102128			(71) Deshmukh, R.; Ballal, M.S.; Suryawanshi, H.M.; Wakode, S.A.; Verma, S.R. (21) 2020102128 (22) 03.09.2020 (54) A MULTI-MICROGRID SYSTEM	G S, P. see Krishnaswamy, N. (21) 2020102168
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Bollu, M.S. see V, S.V. (21) 2020102205			(71) DOCTORS' OWN BRAND PTY LIMITED (21) 2020102149 (22) 05.09.2020 (54) SaniClip: a unique combination of a therapeutic pump, bottle size and a novel clip/holster, that connects to a body worn dispenser that only one hand is required to dispense the solution using a pump technique and is always readily available.	(71) HaiLun LiMin engery-saving boiler manufacturing Co.Ltd. (21) 2020102185 (22) 09.09.2020 (54) STRAW BALE DIRECT-BURNING BIOMASS BOILER WITH BALE BREAKING AND FEEDING DEVICES (31) 202010554374.3 (32) 17.06.20 (33) CN
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Chengdu Aircraft Industrial (Group) Co. Ltd see Sichuan Agricultural University (21) 2020102184			(71) Fox, B.; Fox, M. (21) 2020102175 (22) 08.09.2020 (54) BBQJockeyMate	
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(71) China University of Geosciences, Beijing (21) 2020102157 (22) 07.09.2020 (54) Forward Modelling Method For The Subsidence Process Of A Foreland Basin Un-				

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(71) Institute of Animal Husbandry and Veterinary Science, Hubei Academy of Agricultural Sciences
 (21) 2020102159 (22) 07.09.2020
 (54) RECOMBINANT NEWCASTLE DISEASE VIRUS HEAT-RESISTANT VACCINE STRAIN EXPRESSING TRUNCATED FIBER 2 PROTEIN OF FOWL ADENOVIRUS SEROTYPE 4, PREPARATION METHOD AND APPLICATION THEREOF
 (31) 2020108392783 (32) 19.08.20 (33) CN

(71) Institute of Animal Husbandry and Veterinary Science, Hubei Academy of Agricultural Sciences
 (21) 2020102160 (22) 07.09.2020
 (54) HEAT-RESISTANT NEWCASTLE DISEASE VIRUS MUTANT STRAIN, PREPARATION METHOD AND APPLICATION THEREOF
 (31) 2020108392938 (32) 19.08.20 (33) CN

(71) Institute of Bioengineering, Guangdong Academy of Sciences
 (21) 2020102201 (22) 10.09.2020
 (54) A PLASTIC FILM MULCHING CULTIVATION METHOD OF SOLANUM TUBEROSUM L.

(71) Institute of Plant Protection and Soil Fertilizer, Hubei Academy of Agricultural Sciences
 (21) 2020102198 (22) 10.09.2020
 (54) A cultivation method for promoting the development of the root system in the early-growth stage of the flue-cured tobacco

(71) Institute of Water Resources for Pastoral Area, Ministry of Water Resources
 (21) 2020102166 (22) 08.09.2020
 (54) INTELLIGENT BLACK SOIL SLOPE FARMLAND EROSION SELF-FEEDBACK SYSTEM AND IMPLEMENTATION METHOD THEREOF
 (31) 201910853052.6 (32) 10.09.19 (33) CN

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 (21) 2020102208

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 (21) 2020102150

(71) Jiangxi Agricultural University
 (21) 2020102144 (22) 04.09.2020
 (54) USE OF ETHANOLIC EXTRACTS OF CHIMONANTHUS SALICIFOLIUS S. Y. Hu. IN PREPARATION OF ANTIBIOTIC-MODULATING AGENTS
 (31) 201910844041. 1 (32) 06.09.19 (33) CN

(71) JISHOU UNIVERSITY
 (21) 2020102180 (22) 09.09.2020

(54) METHOD FOR LEACHING MANGANESE FROM ELECTROLYTIC MANGANESE ANODE SLAG

K, A. see Krishnaswamy, N.
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 (21) 2020102142

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 (21) 2020102133

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 (21) 2020102133

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 (21) 2020102205

(71) Krishnaswamy, N.; Guha, K.; G S, P.; K, A.
 (21) 2020102168 (22) 08.09.2020
 (54) MODELING AND SIMULATION OF HETEROJUNCTION SOLAR CELL WITH PHOTONIC CRYSTAL ON PHOTOACTIVE MATERIAL

(71) Kshirsagar, P.; Deepak, F.E.; Prakash, J.J.; Ritha, W.; Sammeta, N.; Kumar, R.R.; Sandeep, T.S.; Ramesh, G.; Daula, S.M.S.; Khan, G.A.; Reddy, M.M.; Kumar, K.M.; Gandhi, N.R.; Pandiammal, P.; kumar, G.R.; Khan, P.A.
 (21) 2020102133 (22) 04.09.2020
 (54) AN IOT ENABLED FOOT OPERATED TWO WHEELER STEERING MECHANISM FOR HANDICAPPED PERSONS

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 (21) 2020102146

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 (21) 2020102190

(71) Kumar, D.A.; Pandey, D.D.; Pandey, D.M.K.; Mishra, D.N.M.; Sarao, D.P.; Kumar, D.J.R.R.; Pawar, D.V.P.; Chordiya, P.S.B.; Rao, D.M.N.
 (21) 2020102190 (22) 09.09.2020
 (54) AML- Data Cleaning: AUTOMATIC DATA CLEANING USING MACHINE LEARNING PROGRAMMING

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 (54) FEEDING MECHANISM OF CORN STALK CUTTING AND BALING MACHINE
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(71) Mutis, C.

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(54) A kind of modified starch/quartz sand composite microsphere and its preparation method and application

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(71) National Marine Environmental Monitoring Center

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(71) Xi'an Northwest Nonferrous Geophysical & Geochemical Exploration Co., Ltd
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2020102210 (Assistant Professor), D.P.V.; (Professor), D.S.S.S.; (Associate Professor), D.S.G.W.; (Director-SIMMC-Campus), P.S.B.C.; , D.S.T.J.; (Group Director) (ASM Group of Institution), D.V.P.P.

Innovation Patent Applications Filed - Numerical Index cont'd

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

2000

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2020

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Assignments before Grant, Section 113

2015

2015227415 Fugro N.V. The application has been assigned to **FNV IP B.V.**

2015359030 JJSK R&D Pte Ltd The application has been assigned to **JYSK Skin Solutions Pte. Ltd.**

2015370309 John Zink Company, LLC The application has been assigned to **OnPoint Technologies, LLC**

2016

2016203225 McLaren, Ronnie The application has been assigned to **Nu-ash Pty Ltd**

Assignments before Grant, Section 113

2016238609 Solar Fluidics Pte Ltd The application has been assigned to **Solar Fluidics UK Limited**

2016250586 Washme Properties, LLC The application has been assigned to **Belanger, Inc.**

2016250620 Washme Properties, LLC The application has been assigned to **Belanger, Inc.**

2016312492 Washme Properties, L.L.C. The application has been assigned to **Belanger, Inc.**

2016344580 Caret Pharma, LLC The application has been assigned to **Sociétés des Produits Nestlé S.A.**

2016350141 Hunan Skyworld Biotechnologies Co. The application has been assigned to **HAO, XIUJUAN**

2017

2017201749 Armor The application has been assigned to **Armor Solar Power Films**

2017230123 Washme Properties, L.L.C. The application has been assigned to **Belanger, Inc.**

2017230124 Washme Properties, L.L.C. The application has been assigned to **Belanger, Inc.**

2017251622 John Zink Company, LLC The application has been assigned to **OnPoint Technologies, LLC**

2017251786 Hunan SkyWorld Biotechnologies Co. Ltd The application has been assigned to **HAO, XIUJUAN**

2017257508 Flow Forward Medical, Inc. The application has been assigned to **Artio Medical, Inc.**

2017260019 Physician's Seal, LLC The application has been assigned to **Sociétés des Produits Nestlé S.A.**

2017262762 Washme Properties, LLC The application has been assigned to **Belanger, Inc.**

2017264610 Washme Properties, LLC The application has been assigned to **Belanger, Inc.**

2017276315 ARMOR The application has been assigned to **Armor Solar Power Films**

2017329108 Botanical Water Technologies Pty Ltd The application has been assigned to **BOTANICAL WATER TECHNOLOGIES IP LTD**

2018

2018289284 Physician's Seal, LLC The application has been assigned to **Sociétés des Produits Nestlé S.A.**

Assignments before Grant, Section 113

2019

2019202884 Lumena Pharmaceuticals LLC The application has been assigned to **Shire Human Genetic Therapies, Inc.**

2019203936 Armor The application has been assigned to **Armor Solar Power Films**

2019226227 Lumena Pharmaceuticals LLC The application has been assigned to **Shire Human Genetic Therapies, Inc.**

2019264664 Flow Forward Medical, Inc. The application has been assigned to **Artio Medical, Inc.**

2020

2020202395 Hunan SkyWorld Biotechnologies Co. Ltd The application has been assigned to **HAO, XIUJUAN**

2020202819 PowerVision, Inc. The application has been assigned to **Alcon Inc.**

2020902621 Prosdocimi, Kristian The application has been assigned to **SHELLMONT PTY. LTD.**

Extensions of Time, Section 223

Applications Received

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

2011

2011205139 **The Little Linen Company Pty Ltd** An application to extend the time from 03 Aug 2018 to 03 Sep 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

2014

2014209142 **Layne Christensen Company** An application to extend the time from 20 Nov 2016 to 20 May 2020 in which to request examination and pay the continuation fee . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2019

2019240571 **Glide Talk Ltd.** An application to extend the time from 24 Dec 2019 to 24 Jul 2020 in which to pay the continuation fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2020

2020223785 **Icon Plastics Pty Ltd** An application to extend the time from 21 May 2020 to 21 Sep 2020 in which to associate with a complete application has been filed . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

2005

2005273115 **Automac Engineering Limited** The time in which to pay the renewal fee has been extended to 18 Apr 2020 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2006

2006203308 **Ekistica Pty Ltd, T/A CAT Projects** The time in which to pay a renewal fee has been extended to 03 Apr 2020 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2006288679 **Gast, K.** The time in which to pay a renewal fee has been extended to 08 Apr 2020 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2007

2007272882 **HENRY SCHEIN, INC.** The time in which to pay a renewal fee has been extended to 12 May 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2012

2012327168 **Evado Holdings Pty Ltd** The time in which to pay a renewal fee has been extended to 16 Jun 2020 . Address for service - EVADO CLINICAL PTY LTD 55 SIMPSON STREET EAST MELBOURNE VIC 3002 AU

2012334037 **Prezip Technology AB** The time in which to pay a renewal fee has been extended to 09 Jun 2020 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2012378047 **Gao, X.; Cox, B.** The time in which to pay the renewal fee has been extended to 27 May 2020 . Address for service - Xinwei GAO PO Box194 South Perth WA 6951 AU

2014

2014323527 **Regeneron Pharmaceuticals, Inc.** The time in which to gain acceptance has been extended to 19 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015

2015200593 **Gort-Barten, A.** The time in which to gain acceptance has been extended to 16 Dec 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2015232959 **O.M.B. Guitars Ltd.** The time in which to pay the acceptance fee has been extended to 19 Sep 2020 . Address for service - Wallington-Dummer Se 1005 37 Blich St Sydney NSW 2000 AU

2015325013 **Plant Health Care, Inc.** The time in which to gain acceptance has been extended to 03 Jan 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015327824 **City of Hope** The time in which to gain acceptance has been extended to 13 Dec 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd Level 20, 324 Queen Street BRISBANE QLD 4000 AU

2015342739 **Sunbeam Corporation Pty Limited** The time in which to pay the continuation fee and request exam has been extended to 13 May 2020 . Ad-

Extensions of Time, Section 223

dress for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2015342805 **University of Pittsburgh - Of the Commonwealth System of Higher Education; Carnegie Mellon University** The time in which to gain acceptance has been extended to 01 Jan 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015345206 **Technische Universität Berlin** The time in which to pay the renewal fee has been extended to 10 Jun 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015367295 **International Materials & Technology Pty Limited** The time in which to gain acceptance has been extended to 06 Dec 2020 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2016

2016200518 **Niagara Bottling, LLC** The time in which to gain acceptance has been extended to 13 Nov 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016219488 **Bioconsortia, Inc.** The time in which to gain acceptance has been extended to 12 Dec 2020 . Address for service - Ribeiro IP Limited C/O Target Accounting Ltd 7 Gladstone Road South Mosgiel Otago, 9024 NZ

2016228603 **Liu, S.** The time in which to pay the acceptance fee has been extended to 07 Nov 2020 . Address for service - Suhua Liu Unit 1,3 Brassey Ave., Rosanna Melbourne VIC 3084 AU

2016274956 **Usher III Initiative, Inc.** The time in which to gain acceptance has been extended to 16 Dec 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016327442 **CW & SR Investments Pty Ltd** The time in which to request examination has been extended to 23 Sep 2020 . Address for service - Pini IP PO Box 273 Camberwell VIC 3124 AU

2017

2017242357 **Telefonaktiebolaget LM Ericsson (publ)** The time in which to gain acceptance has been extended to 16 Dec 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017269405 **Oneplus Systems, Inc.** The time in which to enter the National Phase has been extended to 27 Feb 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018203713 **Regeneron Pharmaceuticals, Inc.** The time in which to gain acceptance has been extended to 18 Dec 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018211276 **Ainsworth Game Technology Limited** The time in which to gain acceptance has been extended to 04 Dec 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018217269 **Steinhardt Investments Pty Limited** The time in which to gain acceptance has been extended to 02 Jan 2021 . Address for service - TJIP Patents, Trade Marks & Designs Se 4 45-49 Bundock ST Belgian Gardens TOWNSVILLE QLD 4810 AU

Extensions of Time, Section 223

2018229426 **Oasis Diagnostics Corporation** The time in which to gain acceptance has been extended to 13 Dec 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018232951 **Premier Technologies Ltd** The time in which to gain acceptance has been extended to 28 Dec 2020 . Address for service - TJIP Patents, Trade Marks & Designs Se 4 45-49 Bundock ST Belgian Gardens TOWNSVILLE QLD 4810 AU

2018253474 **Regeneron Pharmaceuticals, Inc.** The time in which to gain acceptance has been extended to 20 Dec 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018385595 **TRACKONOMY SYSTEMS, INC.** The time in which to enter the National Phase has been extended to 14 Sep 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2019

2019200317 **HIREMATH, R.** The time in which to gain acceptance has been extended to 11 Dec 2020 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2019200317 **HIREMATH, R.** The time in which to gain acceptance has been extended to 11 Mar 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2019201333 **Jupeng Bio (HK) Limited** The time in which to gain acceptance has been extended to 24 Dec 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019203316 **Hangzhou DAC Biotech Co., Ltd** The time in which to pay the acceptance fee has been extended to 14 Sep 2020 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2019218637 **FREEFLOW TECHNOLOGIES LIMITED** The time in which to enter the national phase has been extended to 07 Oct 2020 . Address for service - Baldwins Intellectual Property L 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2019902104 **Scarrott, M.** The time in which to associate with a complete application has been extended to 18 Dec 2020 . Address for service - Michael Jason Scarrott 18 Tulama Rd Umina Beach NSW 2257 AU

2019903544 **Fornasari, F.** The time in which to associate with a complete application has been extended to 23 Dec 2020 . Address for service - Fiona Sylvia Nevis Fornasari 36a Nicholson Cres Kings Langley NSW 2147 AU

2020

2020202026 **The University Court of The University of Aberdeen** The time in which to request examination has been extended to 14 Dec 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2020204035 **Sangamo Therapeutics, Inc.** The time in which to request examination has been extended to 23 Sep 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020227002 **Akston Biosciences Corporation** The time in which to make a further application for a divisional patent has been filed 19 Sep 2020 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

Amendments

Applications for Amendment

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

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

2012

2012322660 Pyrazol-3-ones that activate pro-apoptotic BAX **Dana Farber Cancer Institute, Inc.** The nature of the amendment is: Add inventor Gava-thiotis, Evripidis . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014

2014235571 4-amino-6-(4-substituted-phenyl)-picolinates and 6-amino-2-(4-substituted-phenyl)-pyrimidine-4-carboxylates and their use as herbicides **Dow AgroSciences LLC** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2014236156 Compositions and methods for modulating Tau expression **Ionis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Aug 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014373928 Single vial vaccine formulations **Infectious Disease Research Institute** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015

2015298986 System and method for dissolving detergent tablets or granulate **Graff Pehrson Vesterager GmbH** The nature of the amendment is as shown in the statement(s) filed 06 Jul 2020 . Address for service - Origin Patent and Trade Mark Attorneys Level 21, 201 Elizabeth Street Sydney NSW 2000 AU

2015310662 Therapeutic compounds as inhibitors of the orexin-1 receptor **C4X Discovery Limited** The nature of the amendment is as shown in the statement(s) filed 26 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015336079 Red blood cell lysis solution **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015341734 Drug-device unit containing quinagolide **Ferring B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015384258 Fusarium toxin-cleaving polypeptide variants, additives containing same, use of same, and method for splitting fusarium toxins **Erber Aktiengesellschaft** The nature of the amendment is as shown in the

Amendments

statement(s) filed 28 Aug 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016

2016204950 LAND ROLLER WITH CHOPPING BLADES **Redekop, J.** The nature of the amendment is: Amend the priority details to read 62/250,141 03 Nov 2015 US . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2016226715 Transmitter and shortening method thereof **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 Aug 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016244241 Engineering of systems, methods and optimized guide compositions for sequence manipulation **The Broad Institute, Inc. ; President and Fellows of Harvard College ; Massachusetts Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2017

2017101760 Cleaner head for a vacuum cleaner **Dyson Technology Limited** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017101763 Cleaner head for a vacuum cleaner **Dyson Technology Limited** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017334870 Chromane, isochromane and dihydroisobenzofuran derivatives as mGluR2-negative allosteric modulators, compositions, and their use **Merck Sharp & Dohme Corp.** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018409645 Multi-functional intelligent tunneling apparatus and method for simulating partial excavation of tunnel **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read Wang, Yingchao; Li, Zhaoyang; Li, Xiaozhao; Jiao, Yuyong; Li, Zhaoyang; Yang, Shengqi; Jiao, Qinglei; Meng, Bo; Jing, Hongwen and Wang, Yueming . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

2020

2020101351 A MEIM-based design method and system for support of a roadway **The University of Mining and Technology of China** The nature of the amendment is: Add applicant Shanxi linbei coal industry exploitation. LLC . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2020101514 Fire extinguishing compositions and preparation methods thereof **Zhejiang Normal University** The nature of the amendment is: Amend the name to read Zhejiang Normal University Xingzhi College . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

Amendments Made

Amendments

2005

2005316168 **WOW Tech Canada Ltd** The nature of the amendment is as shown in the statement filed 23 Mar 2020

2013

2013371589 **President and Fellows of Harvard College; Brigham and Women's Hospital, Inc.; Vilnius University** The nature of the amendment is as shown in the statement filed 21 May 2020

2014

2014338612 **Wockhardt Limited** The nature of the amendment is as shown in the statements filed 15 Apr 2020 and 10 June 2020

2015

2015243882 **Seattle Children's Hospital (dba Seattle Children's Research Institute)** The nature of the amendment is as shown in the statement filed 17 Jun 2020

2015252752 **IntelliMedical Technologies Pty Ltd** The nature of the amendment is as shown in the statement filed 01 Jun 2020

2015286813 **CNH Industrial Italia S.p.A.** The nature of the amendment is as shown in the statement filed 14 Apr 2020

2015338734 **Falcon Engineering Ltd** The nature of the amendment is: Application is to proceed under the number 2015101988

2015350153 **Apiqe Holdings, LLC** The nature of the amendment is as shown in the statement filed 09 Jun 2020

2016

2016200777 **The Boeing Company** The nature of the amendment is: Amend the invention title to read Systems and tooling for manufacturing composite parts and related methods

2016205002 **AMERICAN REGENT, INC.** The nature of the amendment is as shown in the statement filed 24 Apr 2019

2016226280 **Medlab Clinical U.S., Inc.** The nature of the amendment is as shown in the statement filed 16 Jun 2020

2016269572 **Accenture Global Solutions Limited** The nature of the amendment is: Amend the name of the inventor to read MELLE, Katherine; SHERMAN, John R.; CECAN, Nicolae E. and ASTON, Chad

2016295803 **Robert Bosch GmbH** The nature of the amendment is as shown in the statements filed 06 May 2020 and 20 May 2020

2017

2017200186 **Dometic Sweden AB** The nature of the amendment is: Application is to proceed under the number 2017101887

2017204741 **Purdue Pharma L.P.** The nature of the amendment is as shown in the statement filed 06 Apr 2020

2017209357 **Beijing Fullcan Biotechnology Co., LTD** The nature of the amendment is: Amend the invention title to read USE OF FULLER-

Amendments

INE/METALLOFULLERENE IN PREPARATION OF MEDICAMENTS FOR TREATING MYELOSUPPRESSION

2017231096 **Staff Holdings Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101888

2017295863 **Syros Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Marineau, Jason J.; Zahler, Robert; Ciblat, Stephane; Winter, Dana K.; Kabro, Anzhelika; Roy, Stephanie; Schmidt, Darby; Chuaqui, Claudio; Malojcic, Goran; Piras, Henri; Whitmore, Kenneth Matthew; Lund, Kate-Lyn; Sinko, William and Sprott, Kevin

2017330211 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read McAtee, Kevin Tyler; Gowreesunker, Baboo; Lamb, Michael J.; Schorsch, Brent W. and Lynch, Kevin

2017352550 **Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.** The nature of the amendment is as shown in the statement filed 27 May 2020

2017429426 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control System for Work Vehicle, Method, and Work Vehicle

2018

2018200606 **Newlenoir Limited** The nature of the amendment is as shown in the statements filed 16 Mar 2020 and 2 Jun 2020

2018203607 **Alfelder Kunststoffwerke Herm. Meyer GmbH.** The nature of the amendment is: Amend the name of the inventor to read Kröger, Rainer; Rohrka, Heinz-Werner and Rothweiler, Peter

2018226387 **SCARLETT-RHODES, J.** The nature of the amendment is: Application is to proceed under the number 2018102181

2018245192 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read HEAT EXCHANGER AND REFRIGERATION APPARATUS

2018246166 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read HEAT EXCHANGER AND REFRIGERATION APPARATUS

2018265974 **Guangdong OPPO Mobile Telecommunications Corp., Ltd.** The nature of the amendment is as shown in the statement filed 18 Jun 2020

2018297141 **Rakuten Medical, Inc.** The nature of the amendment is: Amend the invention title to read Light diffusing devices for use in photoinmunotherapy

2018332574 **Purac Biochem B.V.** The nature of the amendment is: Amend the name of the inventor to read KUMAR, Saurabh; VERHEEZEN, Jacobus Johannes Adriana Maria and PRITAWARDANI, Prita

2018342387 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read AIR CONDITIONING INDOOR UNIT

2018353160 **Infrasonix Inc.** The nature of the amendment is: Amend the name of the inventor to read FLYNN, Nigel J. and MITCHELL, John Mark

Amendments

2018365930 **Sumitomo Metal Mining Co., Ltd.** The nature of the amendment is: Amend the invention title to read Surface-treated infrared absorbing fine particles, surface-treated infrared absorbing fine powder, infrared absorbing fine particle dispersion liquid using the surface-treated infrared absorbing fine particles, infrared absorbing fine particle dispersion body and method for producing them

2018370543 **Candido Filho, A.; Carvalho, C.** The nature of the amendment is: Amend the invention title to read Composite, process for the production thereof, use of the said material and articles comprising the said material

2018400902 **Mizkan Holdings Co., Ltd.** The nature of the amendment is as shown in the statement filed 09 Jun 2020

2018406570 **Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102183

2018411276 **IHI Corporation; TOCALO Co.,Ltd** The nature of the amendment is: Amend the invention title to read Coating and method for forming the same

2018411565 **Financial & Risk Organisation Limited** The nature of the amendment is: Amend the priority details to read 16/148,340 01 Oct 2018 US and 62/642,283 13 Mar 2018 US

2018412712 **Nihon Onkyo Engineering Co., Ltd.** The nature of the amendment is: Amend the invention title to read Training Data Generation Method, Training Data Generation Apparatus, And Training Data Generation Program

2018426659 **Embry (China) Garments Ltd.** The nature of the amendment is: Amend the invention title to read A Women's Lingerie that Visually Reduces the Size of the Busts

2018434724 **Nanjing Research Institute for Agricultural Mechanization Ministry of Agriculture** The nature of the amendment is: Application is to proceed under the number 2018102182

2019

2019100384 **TETRO LTD.** The nature of the amendment is as shown in the statement filed 08 May 2020

2019202332 **MED-EL Elektromedizinische Geraete GmbH** The nature of the amendment is as shown in the statement filed 16 Jun 2020

2019208634 **Daiichi Sankyo Company, Limited** The nature of the amendment is as shown in the statement filed 21 Aug 2020

2019209386 **QinetiQ Limited** The nature of the amendment is: Amend the name of the inventor to read THOMPSON, Robert William and FLAXMAN, Robert John Bonner

2019217490 **Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.** The nature of the amendment is as shown in the statement filed 26 Aug 2020

2019217523 **ConMed Corporation** The nature of the amendment is: Amend the name of the inventor to read OLICHNEY, Michael; WILLIAMS, Mason and CONCELMAN, Julia

Amendments

2019218298 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read SECURITY PROTECTION METHOD AND APPARATUS, AND ACCESS NETWORK DEVICE

2019218655 **Norwegian University of Science and Technology (NTNU)** The nature of the amendment is: Amend the name of the inventor to read TORP, Hans and HERGUM, Tørbjørn

2019223507 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure computation device, secure computation authentication system, secure computation method, and program

2019226106 **Evoqua Water Technologies LLC; Evoqua Water Technologies Limited** The nature of the amendment is: Amend the name of the inventor to read GRIFFIS, Joshua; DUKES, Simon P.; BEDDOES, Paul; ROGERS, Peter G. and AWAN, Muhammad

2019226671 **Terramera Exco Holdings Ltd** The nature of the amendment is: Amend the name of the inventor to read CURCIC, Igor and BROWN, Martin

2019227306 **Vans, Inc.** The nature of the amendment is: Amend the name of the inventor to read O'CONNOR, Collin Carroll; BERGERON, Kristopher David and BRIDGEMAN, Joshua Erik

2019229784 **Catalent U.K. Swindon Zydis Limited** The nature of the amendment is: Amend the name of the inventor to read WONG, Yik Teng; SHIRKHANI, Khojasteh; POWE, Ami and STEWART, Sarah

2019230301 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Method for Manufacturing Concentrator Photovoltaic Module, and Transport Jig

2019233297 **Coloplast A/S** The nature of the amendment is: Amend the invention title to read Methods for future operating state and related accessory devices of an ostomy system, and ostomy systems

2019250928 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read INFORMATION SENDING METHOD, KEY GENERATION METHOD, AND APPARATUS

2019290870 **JGC Corporation** The nature of the amendment is: Amend the invention title to read NICKEL SULFATE COMPOUND MANUFACTURING METHOD

2019422027 **Qingdao Cahors Electrical Equipment Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2019101749

2020

2020101177 **Chinese Research Academy of Environmental Sciences** The nature of the amendment is: Amend the invention title to read FLOW-TYPE TOXICITY TEST DEVICE FOR AQUATIC LIFE CRITERIA TESTING ORGANISMS

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

2003

2003264180 **Callidan Holdings Limited** The name of the patentee has been altered to **Realtime Group Ltd**

Amendments

2012

2012207387 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

2012207618 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

2012366236 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

2013

2013363398 **Inception 2, Inc.** The name of the patentee has been altered to **Tempest Therapeutics, Inc.**

2014

2014232323 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

2015

2015314239 **Klinikum rechts der Isar der Technischen Universitaet Meunchen** The name of the applicant has been altered to **Klinikum rechts der Isar der Technischen Universitaet Muenchen**

2016

2016247814 **Z Optics LLC** The name of the patentee has been altered to **Z Optics, Inc.**

2016256789 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

2017

2017101692 **Aussie Recreation Pty Ltd** The name of the patentee has been altered to **Aussie Traveller Pty Ltd**

2017101693 **Aussie Recreation Pty Ltd** The name of the patentee has been altered to **Aussie Traveller Pty Ltd**

2017202238 **The Raymond Corporation** The name of the applicant has been altered to **Navitas Systems, LLC; The Raymond Corporation**

2017203213 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

2017203233 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

2017206687 **Monaselidze, Jamlet; Nemsadze, Gia; Gorgoshidze, Maya** The name of the applicant has been altered to **Monaselidze, J.**

2017261734 **Tremco Illbruck GmbH; Tremco Illbruck Limited** The name of the applicant has been altered to **Tremco CPG Germany GmbH; Tremco CPG UK Limited**

2018

2018200247 **Metactive Medical, Inc.** The name of the patentee has been altered to **Artio Medical, Inc.**

Amendments

2018203607 Alfelder Kunststoffwerke Herm. Meyer GmbH The name of the applicant has been altered to **Alfelder Kunststoffwerke Herm. Meyer GmbH**.

2018239680 Metactive Medical, Inc. The name of the applicant has been altered to **Artio Medical, Inc.**

2018313892 The Jackson Laboratory; University of Massachusetts Medical School The name of the applicant has been altered to **The Jackson Laboratory; University of Massachusetts**

2018317246 Guangdong Institute of Applied Biological Resources The name of the applicant has been altered to **Institute of Zoology, Guangdong Academy of Sciences**

2019

2019100117 Aussie Recreation Pty Ltd The name of the patentee has been altered to **Aussie Traveller Pty Ltd**

2019203321 Metactive Medical, Inc. The name of the applicant has been altered to **Artio Medical, Inc.**

2019203373 Aussie Recreation Pty Ltd The name of the applicant has been altered to **Aussie Traveller Pty Ltd**

2019209502 Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. The name of the applicant has been altered to **Humboldt-Universität zu Berlin; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.**

2019219865 Metactive Medical, Inc. The name of the applicant has been altered to **Artio Medical, Inc.**

2019261759 Metactive Medical, Inc. The name of the applicant has been altered to **Artio Medical, Inc.**

2020

2020102018 Shandong Province Agricultural Crop Germplasm Resource Center; Institute of Crop Sciences, Chinese Academy of Agricultural Sciences The name of the applicant has been altered to **Shandong Crop Germplasm Resource Center; Institute of Crop Sciences, Chinese Academy of Agricultural Sciences**

2020200482 Metactive Medical, Inc. The name of the applicant has been altered to **Artio Medical, Inc.**

2020223734 Americorp Investments LLC The name of the applicant has been altered to **AMERICORP INVESTMENTS LLC**

2020227076 BGC Partners, L.P. The name of the applicant has been altered to **BGC Partners, Inc**

Amendments Made Under Section 105

Court Order by the Federal Court of New South Wales, NSD394/2019, NSD395/2019, NSD458/2019
Australian Patent/Patent Application 2008323025 in the name of Hanwha Solutions Corporation
The amendments advertised in the Official Journal of Patents dated 14 Nov 2019 have been made in accordance with a Court Order 28 Aug 2020 .

Applications Open to Public Inspection

Name Index

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

(71) A.T.E. Enterprises Private Limited
 (11) AU-A-2020201752
 (21) 2020201752 (22) 10.03.2020
 (54) An improved system and method for indirect evaporative cooling
 (51) Int. Cl.
F28D 5/00 (2006.01)
 (31) 201921009125 (32) 08.03.19 (33) IN
 (43) 24.09.2020
 (72) Karnik, Kalpesh Sudhir
 (74) Davies Collison Cave Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2020200629
 (21) 2020200629 (22) 29.01.2020
 (54) METHOD AND SYSTEM FOR REDUCING INCIDENT ALERTS
 (51) Int. Cl.
G06Q 10/10 (2012.01)
G06N 5/04 (2006.01)
 (31) 16/291,426 (32) 04.03.19 (33) US
 (43) 24.09.2020
 (72) Balasubramanian, Ramkumar; Bhutani, Sandeep; PILLA, Chandrasekhar; GUPTA, Shallu; MADDULA, Sekhar Naga Venkata
 (74) Murray Trento & Associates Pty Ltd

(71) AFINITI EUROPE TECHNOLOGIES LIMITED
 (11) AU-A-2020227104
 (21) 2020227104 (22) 04.09.2020
 (54) TECHNIQUES FOR BEHAVIORAL PAIRING IN A CONTACT CENTER SYSTEM
 (51) Int. Cl.
H04M 3/523 (2006.01)
 (43) 24.09.2020
 (62) 2016321485
 (72) CHISHTI, Zia
 (74) AJ PARK

(71) AFINITI EUROPE TECHNOLOGIES LIMITED
 (11) AU-A-2020227106
 (21) 2020227106 (22) 04.09.2020
 (54) TECHNIQUES FOR BEHAVIORAL PAIRING IN A DISPATCH CENTER SYSTEM
 (51) Int. Cl.
H04M 3/50 (2006.01)
 (43) 24.09.2020
 (62) 2018206692
 (72) DUNN, Robert Gardner
 (74) AJ PARK

(71) ALSTOM Transport Technologies
 (11) AU-A-2020201518
 (21) 2020201518 (22) 02.03.2020

(54) Method and system for a geographical hot redundancy
 (51) Int. Cl.
G06F 11/16 (2006.01)
 (31) 19 02344 (32) 07.03.19 (33) FR
 (43) 24.09.2020
 (72) Bezzecchi, Sergio
 (74) Davies Collison Cave Pty Ltd

(71) Americorp Investments LLC
 (11) AU-A-2020223734
 (21) 2020223734 (22) 06.03.2020
 (54) Blockchain-based parking systems
 (51) Int. Cl.
G06Q 10/08 (2012.01)
 (31) 16/294,745 (32) 06.03.19 (33) US
 16/579,697 23.09.19 US
 16/806,646 02.03.20 US
 (43) 24.09.2020
 (72) SIMONS, Jordan
 (74) Phillips Ormonde Fitzpatrick

(71) Anglo American Services (UK) Ltd
 (11) AU-A-2020201675
 (21) 2020201675 (22) 06.03.2020
 (54) Tailings deposition
 (51) Int. Cl.
B01D 17/00 (2006.01)
B03B 7/00 (2006.01)
C02F 103/10 (2006.01)
 (31) 62/815,503 (32) 08.03.19 (33) US
 62/848,911 16.05.19 US
 (43) 24.09.2020
 (72) FILMER, Anthony Owen; ALEXANDER, Daniel John; SOLES, Julian Jeremy; NEWMAN, Philip Duncan
 (74) FB Rice Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020227074
 (21) 2020227074 (22) 03.09.2020
 (54) Providing a remote keyboard service
 (51) Int. Cl.
G06F 3/0488 (2013.01)
H04M 1/725 (2006.01)
H04N 21/41 (2011.01)
H04W 4/00 (2009.01)
G06F 3/0489 (2013.01)
G06F 9/44 (2006.01)
G06Q 30/00 (2006.01)
H04W 12/06 (2009.01)
H04W 12/08 (2009.01)
 (43) 24.09.2020
 (62) 2017277671
 (72) SANCIANGCO, Alexander D.; BRADLEY, Bob; KROCHMAL, Marc J.; CLARKE, Graham
 (74) FPA Patent Attorneys Pty Ltd

(71) Aragon Pharmaceuticals, Inc.
 (11) AU-A-2020227093
 (21) 2020227093 (22) 04.09.2020
 (54) Processes for the preparation of a diarylthiohydantoin compound
 (51) Int. Cl.
C07D 401/04 (2006.01)
 (43) 24.09.2020
 (62) 2015364612
 (72) Haim, Cyril Ben; Horvath, Andras; Weerts, Johan Erwin Edmond; Albaneze-Walker, Jennifer
 (74) Shelston IP Pty Ltd.

(71) Arixa Pharmaceuticals, Inc.
 (11) AU-A-2020227077
 (21) 2020227077 (22) 03.09.2020
 (54) BETA-LACTAMASE INHIBITORS AND USES THEREOF
 (51) Int. Cl.
C07D 471/08 (2006.01)
A61K 31/439 (2006.01)
A61P 31/04 (2006.01)
 (43) 24.09.2020
 (62) 2018266566
 (72) Gordon, Eric M.; Freund, John; Gallop, Mark A.; Duncton, Matthew Alexander James
 (74) MINTER ELLISON

(71) Assent Financial Services Pty Ltd
 (11) AU-A-2019202267
 (21) 2019202267 (22) 02.04.2019
 (54) Directors Guarantee Insurance
 (51) Int. Cl.
G06Q 40/00 (2012.01)
 (31) 2019900704 (32) 04.03.19 (33) AU
 (43) 24.09.2020
 (72) Miller, Wayne; Miller, Nathan; McNally, Jefferey
 (74) Assent Financial Services Pty Ltd

(71) Axon Enterprise, Inc.
 (11) AU-A-2020227116
 (21) 2020227116 (22) 04.09.2020
 (54) Systems And Methods For An Electrode For A Conducted Electrical Weapon
 (51) Int. Cl.
F41H 13/00 (2006.01)
 (43) 24.09.2020
 (62) 2018385236
 (72) SALISBURY, Luke; LAVIN, Albert; CEROVIC, Milan; NERHEIM, Magne
 (74) WRAYS PTY LTD

(71) Becton, Dickinson and Company
 (11) AU-A-2020223763
 (21) 2020223763 (22) 28.08.2020
 (54) CATHETER TUBING WITH TAILORED MODULUS RESPONSE

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A61M 25/00 (2006.01)
A61L 29/06 (2006.01)
(43) 24.09.2020
(62) 2018256323
(72) Lim, Lisa; Hermel-Davidock, Theresa;
Weimer, Marc W.; Burkholz, Jonathan Karl
(74) Dark IP

(71) BGC Partners, Inc
(11) AU-A-2020227076
(21) 2020227076 (22) 03.09.2020
(54) SYSTEMS AND METHODS FOR
PROVIDING NON-FULLY-TRANSPAR-
ENT MARKETS
(51) Int. Cl.
G06Q 40/00 (2006.01)
(43) 24.09.2020
(62) 2018282391
(72) Lutnick, Howard W.; Bartko, Peter
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Biosense Webster (Israel) Ltd.
(11) AU-A-2020201576
(21) 2020201576 (22) 03.03.2020
(54) Showing catheter in brain
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 5/06 (2006.01)
(31) 16/292,549 (32) 05.03.19 (33) US
(43) 24.09.2020
(72) GOVARI, Assaf; GLINER, Vadim
(74) Spruson & Ferguson

Bonner, C. see Hirsch, J.
(21) 2020201569

(71) Brunone, R.
(11) AU-A-2020201677
(21) 2020201677 (22) 06.03.2020
(54) Belt conveyor with distributed motoriz-
ation, and associated material transport
method
(51) Int. Cl.
B65G 15/08 (2006.01)
(31) 19 02294 (32) 06.03.19 (33) FR
(43) 24.09.2020
(72) Brunone, René
(74) Davies Collison Cave Pty Ltd

(71) Canon Kabushiki Kaisha
(11) AU-A-2019201467
(21) 2019201467 (22) 04.03.2019
(54) System and method of reducing effects of
turbulence in an image
(51) Int. Cl.
G06T 5/00 (2006.01)
G06T 5/50 (2006.01)
(43) 24.09.2020
(72) Pan, Ruimin; Cox, Philip John
(74) Spruson & Ferguson

(71) Caravello, D.
(11) AU-A-2020201674

(21) 2020201674 (22) 06.03.2020
(54) Environmental Monitoring Device and En-
vironmental Monitoring System
(51) Int. Cl.
G08B 21/18 (2006.01)
G01D 21/02 (2006.01)
G08B 23/00 (2006.01)
(31) 2019900741 (32) 06.03.19 (33) AU
(43) 24.09.2020
(72) Caravello, Dario
(74) protectmyidea.com.au

(71) Cargotec Patenter AB
(11) AU-A-2020201413
(21) 2020201413 (22) 27.02.2020
(54) Vehicle accessory arrangement
(51) Int. Cl.
B66F 9/06 (2006.01)
B60W 60/00 (2020.01)
B66F 5/02 (2006.01)
G05D 1/00 (2006.01)
(31) 19161092.2 (32) 06.03.19 (33) EP
(43) 24.09.2020
(72) AHOLA, Erkki; HYTTINEN, Hannu
(74) Griffith Hack

(71) Cargotec Patenter AB
(11) AU-A-2020201420
(21) 2020201420 (22) 27.02.2020
(54) A vehicle comprising a vehicle accessory
arrangement
(51) Int. Cl.
G01D 1/02 (2006.01)
(31) 19161093.0 (32) 06.03.19 (33) EP
(43) 24.09.2020
(72) AHOLA, Erkki; HYTTINEN, Hannu
(74) Griffith Hack

(71) CFPH, LLC
(11) AU-A-2020227062
(21) 2020227062 (22) 03.09.2020
(54) TRADING BASED ON FILL RATE
(51) Int. Cl.
G06Q 40/00 (2006.01)
(43) 24.09.2020
(62) 2014347238
(72) Loveless, Jacob
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) CFPH, LLC
(11) AU-A-2020227066
(21) 2020227066 (22) 03.09.2020
(54) TIERED GAMING
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A01C 7/08 (2006.01)

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A61K 39/00 (2006.01)
A61P 7/00 (2006.01)
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A61K 31/5513 (2006.01)
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C02F 1/52 (2006.01)
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- (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(Founder GEH Research LLP & Project Director TCS-G, B.K.S. see Bhatia, S. (21) 2020101842</p> <hr/> <p>(Manager Examination), R.K.E.R. see Bhatia, S. (21) 2020101842</p> <hr/> <p>(71) (Professor), D.B.M.; Divanu, M.S.; Trupthi, M.M.; Yaganti, M.G.; Swathi, M.K.; Bushetty, M.S.; Babu, K.S.; Garapati, D.Y.; Gudipati, S.S.; Sowjanya, P. (11) AU-A-2020101863 (21) 2020101863 (22) 17.08.2020 (54) IoT-Based Micropayment Protocol for Wearable Devices with Unique Verification (51) Int. Cl. H04L 9/30 (2006.01) G06F 21/30 (2013.01) G06F 21/43 (2013.01) G06F 21/60 (2013.01) G06Q 30/00 (2012.01) G16Y 10/45 (2020.01) G16Y 30/10 (2020.01) (45) 24.09.2020 (72) (Professor), Dr. B. Madhuravani; Divanu, Mrs. Sameera; Trupthi, Mrs. M.; Yaganti, Mrs. Gnyanadeepa; Swathi, Mrs. K.; Bushetty, Mrs. Sneha; Babu, Kuntimalla Sudheer; Garapati, Dr. Yugandhar; Gudipati, Sri Sowmya; Sowjanya, Ponnuru (74) Saurabh Kumar Jain Sonu</p> <hr/> <p>A, S. see K G, T. (21) 2020101724</p> <hr/> <p>A, G. see S, V. (21) 2020101864</p> <hr/> <p>A, S. see Ratnesh, K. (21) 2020101902</p> <hr/> <p>A G, G.K. see K G, T. (21) 2020101724</p> <hr/> <p>Alluraiah, K. see Maram, B. (21) 2020101880</p> <hr/> <p>(71) ANANTH, C.; P, N.; N., P.; James S, A.; Prasanth, A.; John Vadakkan, D.; C, V.; C,</p>	<p>T.; Jayarani, A, E.A.; Jacob, S.; Murthy B M, P.; Maheshwari, R. (11) AU-A-2020101843 (21) 2020101843 (22) 15.08.2020 (54) A SYSTEM MONITORING FOR HARVESTING OF FARMING USING DRONE TECHNOLOGY (51) Int. Cl. G05D 1/00 (2006.01) B64C 39/02 (2006.01) G01N 33/24 (2006.01) (45) 24.09.2020 (72) ANANTH, CHRISTO; P., Narasimman; N., Priya; James S., Aaron; Prasanth, Anupama; John Vadakkan, Densy; C., Vinothkumar; C., Thangam; Jayarani, A., Electa Alice; Jacob, Stalin; Murthy B. M., Parashiva; Maheshwari, R.Uma (74) CHRISTO ANANTH</p> <hr/> <p>(71) Anderson, P. (11) AU-A-2020101856 (21) 2020101856 (22) 17.08.2020 (54) A Pool (51) Int. Cl. E04H 4/00 (2006.01) E04H 4/14 (2006.01) (31) 2019903002 (32) 19.08.19 (33) AU (45) 24.09.2020 (72) Anderson, Paul (74) Michael Buck IP</p> <hr/> <p>(71) Anhui Agricultural University (11) AU-A-2020101891 (21) 2020101891 (22) 19.08.2020 (54) SEQUENCING VECTOR CARRYING WHEAT CINNAMATE 4-HYDROXYLASE (C4H) GENE, AND AMPLIFICATION PRIMER COMBINATION AND USE OF C4H GENE (51) Int. Cl. C12Q 1/6895 (2018.01) (31) 201911148125.8 (32) 21.11.19 (33) CN (45) 24.09.2020 (72) Chen, Can; Chen, Jian; Lu, Jie; Si, Hongqi; Ma, Chuanxi (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD</p> <hr/> <p>(71) Anhui University (11) AU-A-2020101850 (21) 2020101850 (22) 17.08.2020 (54) A pharmaceutical composition for the treatment of diabetes (51) Int. Cl. A61K 36/185 (2006.01) A61K 31/14 (2006.01) A61K 33/24 (2019.01) A61K 36/74 (2006.01) A61K 36/9066 (2006.01)</p>	<p>A61P 3/10 (2006.01) (45) 24.09.2020 (72) GE, HONGHUA; WEI, YIYU; LI, CHAN-GRUN (74) Alder IP Pty Ltd</p> <hr/> <p>A V, S.K. see S, V. (21) 2020101864</p> <hr/> <p>Babu, K.S. see (Professor), D.B.M. (21) 2020101863</p> <hr/> <p>Babu, G.V.S. see Maram, B. (21) 2020101880</p> <hr/> <p>Badiger, M. see S, V. (21) 2020101864</p> <hr/> <p>Balusamy, B. see Manna, M.S. (21) 2020101845</p> <hr/> <p>Bangar, P. see Maram, B. (21) 2020101880</p> <hr/> <p>Basha, N. see S, V. (21) 2020101864</p> <hr/> <p>(71) BENELEC PTY. LIMITED (11) AU-A-2020101828 (21) 2020101828 (22) 14.08.2020 (54) Stacked Folded Dipole Array with Orthogonal Arrangement having Omni-directional Characteristics for UHF Applications (51) Int. Cl. H01Q 9/16 (2006.01) H01Q 21/26 (2006.01) H01Q 25/00 (2006.01) (45) 24.09.2020 (72) Yates, Eric; Abbas, Syed Muzahir; Benchoam, David; Benchoam, Marco (74) BENELEC PTY. LIMITED</p> <hr/> <p>Bharti, P.P.K. see Sharan, H.O. (21) 2020101898</p> <hr/> <p>(71) Bhatia, S.; Quasim, M.T.; Kohli, R.; Dev, K.; Garg, A.; (Manager Examination), R.K.E.R.; Chhabra, M.; Bist (Associate Professor), A.S.; Madamala, R.; (Founder GEH Research LLP & Project Director TCS-G, B.K.S. (11) AU-A-2020101842</p>
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 (54) DAI- Dataset Discovery: DATASET DISCOVERY IN DATA ANALYTICS USING AI- BASED PROGRAMMING.
 (51) Int. Cl.
G06N 20/20 (2019.01)
G06F 16/25 (2019.01)
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G06Q 10/06 (2012.01)
 (45) 24.09.2020
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 (74) Saurabh Kumar Jain Sonu

Bist (Associate Professor), A.S. see Bhatia, S.
 (21) 2020101842

(71) Bubba Blue Pty Ltd
 (11) AU-A-2020101908
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 (54) Sleep pouch for a mattress
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A47D 15/02 (2006.01)
A47G 9/02 (2006.01)
 (45) 24.09.2020
 (72) Cheng, Jay
 (74) LAMINAR IP PTY LTD

Bushetty, M.S. see (Professor), D.B.M.
 (21) 2020101863

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 (21) 2020101786

C, V. see ANANTH, C.
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 (11) AU-A-2020101867
 (21) 2020101867 (22) 18.08.2020
 (54) DESIGN AND IMPLEMENTATION OF A DISASTER MANAGEMENT SYSTEM USING IOT AND CLOUD COMPUTING TECHNIQUES FOR A CONNECTED BUILDINGS TO SAVE LIVES WITH EARLY WARNINGS
 (51) Int. Cl.
G06Q 90/00 (2006.01)
G08B 17/10 (2006.01)
G16Y 20/10 (2020.01)
G16Y 40/50 (2020.01)
H04W 4/02 (2018.01)

H04W 4/90 (2018.01)
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 (74) MANIMEGALAI C.T

(71) Central Iron & Steel Research Institute
 (11) AU-A-2020101822
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 (51) Int. Cl.
C22C 30/02 (2006.01)
B22F 1/00 (2006.01)
B22F 9/08 (2006.01)
C22C 1/04 (2006.01)
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 (74) FB Rice Pty Ltd

CHANDRAKANT DHAGE, P. see C.T, M.
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(71) Changzhou Jutai Electronic Co., Ltd.
 (11) AU-A-2020101917
 (21) 2020101917 (22) 20.08.2020
 (54) TOUCH CONTROLLER FOR LED LIGHT STRING OR LIGHT STRIP
 (51) Int. Cl.
F21S 10/00 (2006.01)
 (31) 2020215059526 (32) 27.07.20 (33) CN
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 (72) Lin, Jun; Huang, Wei; Pan, Chengqian; Chen, Bin
 (74) Madderns Pty Ltd

(71) Chassis Pro Tech Pty Ltd
 (11) AU-A-2020101892
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 (54) A low pressure vehicle cleaning assembly
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B60S 3/04 (2006.01)
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 (74) Spruson & Ferguson

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 (21) 2020101845

Cheelu, D. see M, R.B.
 (21) 2020101841

Chhabra, M. see Bhatia, S.
 (21) 2020101842

China Communications Construction Co., Ltd. see Huazhong University of Science and Technology
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 (11) AU-A-2020101897
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 (51) Int. Cl.
A01G 15/00 (2006.01)
B64C 39/02 (2006.01)
G05D 1/10 (2006.01)
H05H 1/24 (2006.01)
H05H 1/26 (2006.01)
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 (72) Chopkar, Shivshankar Kanhuji
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(71) Concrete Posts and Pickets Pty Ltd
 (11) AU-A-2020101859
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 (74) Spruson & Ferguson

(71) Couplemate Investments Pty Ltd
 (11) AU-A-2020101914
 (21) 2020101914 (22) 20.08.2020
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 (51) Int. Cl.
B60D 1/52 (2006.01)
B60D 1/07 (2006.01)
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 (45) 24.09.2020
 (72) Wotherspoon, Stephen Robert
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Craig, M.
 (11) AU-A-2020101672
 (21) 2020101672 (22) 05.08.2020
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 (51) Int. Cl.
G06Q 50/02 (2012.01)

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(74) Matthew Craig

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(71) Dalian University of Technology

(11) AU-A-2020101687
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(54) Preparation Method for Dextran-Hyaluronic Acid Hydrogel for Three-Dimensional Cell Culture and Application Thereof

(51) Int. Cl.
C12N 5/071 (2010.01)
A61L 27/52 (2006.01)
C08J 3/075 (2006.01)
C12M 1/00 (2006.01)

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(72) QU, Xinjian; LI, Xianxian; TU, Simei
(74) Remarkable IP

Das, D.S. see Sharan, H.O.

(21) 2020101898

Dev, K. see Bhatia, S.

(21) 2020101842

Divanu, M.S. see (Professor), D.B.M.

(21) 2020101863

E, D. see C.T, M.

(21) 2020101867

(71) East China University of Technology

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(54) A Geological Exploration Equipment

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E21B 15/00 (2006.01)
G01V 1/02 (2006.01)

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Zhang, Chengyong
(74) Alder IP Pty Ltd

(71) Eswaran, S.
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G06F 11/07 (2006.01)
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(74) Sivaraman Eswaran

ESWARI, D.S. see Maram, B.

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(71) FENG, S.

(11) AU-A-2020101837
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(54) A SEALED FOOD CAN WITH TIME SETTING DEVICE

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B65D 25/00 (2006.01)

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(74) Baxter Patent Attorneys Pty Ltd

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G., K. see J. K, P.

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Gahlot, B. see Ratnesh, K.

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(71) Gansu Agricultural University

(11) AU-A-2020101821
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(54) METHOD FOR EXTRACTING APO-PLASTIC ANTIFREEZE PROTEINS FROM WINTER RAPE ROOTS

(51) Int. Cl.
C07K 14/415 (2006.01)
C07K 1/14 (2006.01)

(45) 24.09.2020
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Yang, Gang; Li, Xuecai; Shi, Penghui;

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(71) Gansu Agricultural University

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(54) METHOD FOR IDENTIFYING COLD RESISTANCE OF WINTER TURNIP RAPE (Brassica rapa L.) BY UTILIZING ROOT TRAITS

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A01C 1/02 (2006.01)
A01G 7/00 (2006.01)
A01G 22/25 (2018.01)

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(74) Remarkable IP

Garapati, D.Y. see (Professor), D.B.M.

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Garg, A. see Bhatia, S.

(21) 2020101842

(71) Gram Engineering Pty Ltd

(11) AU-A-2020101783
(21) 2020101783 (22) 12.08.2020

(54) Infill panel for installation below bottom rail of fence

(51) Int. Cl.
E04H 17/16 (2006.01)

(45) 24.09.2020
(72) Mann, Ronald Leslie

(74) FB Rice Pty Ltd

(71) Guangdong Provincial Geophysical Prospecting Team; Institute of Geology and Geophysics, Chinese Academy of Sciences

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(54) A multi-source short-offset frequency domain electromagnetic detection method

(51) Int. Cl.
G01V 3/08 (2006.01)

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(74) Alder IP Pty Ltd

(71) GUANGXI ACADEMY OF AGRICULTURAL SCIENCES

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(54) A FRUIT EXPANSION METHOD FOR THE NEW GRAPE VARIETY RUIDUHONGYU

(51) Int. Cl.
A01N 65/00 (2009.01)
A01G 17/02 (2006.01)
A01G 22/05 (2018.01)
A01N 43/90 (2006.01)
A01N 45/00 (2006.01)
A01N 47/36 (2006.01)
C05D 9/02 (2006.01)

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Xie, Taili; Bai, Xianjin

(74) Remarkable IP

(71) Guangxi Forestry Research Institute

(11) AU-A-2020101879
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(54) ROOTING MEDIUM FOR CULTURING A SUBCULTURE BUD OF HIGH-RESIN P. MASSONIANA

(51) Int. Cl.
C12N 5/02 (2006.01)
C12N 5/04 (2006.01)

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(74) Madderns Pty Ltd

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(71) Guilin University of Technology

(11) AU-A-2020101889

(21) 2020101889 (22) 19.08.2020

(54) A three-channel optical receiver for airborne dual-frequency lidar

(51) Int. Cl.

G01S 17/02 (2020.01)

G01S 17/88 (2006.01)

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(72) Zhou, Guoqing; Wei, Jiandong

(74) Alder IP Pty Ltd

Gupta, D. see Ratnesh, K.

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(71) Guyuan Branch of Ningxia Academy of Agriculture and Forestry Sciences

(11) AU-A-2020101873

(21) 2020101873 (22) 18.08.2020

(54) PRODUCTION METHOD OF SELENIUM-ENRICHED PERILLA FRUTESCENS SEEDS

(51) Int. Cl.

A01C 21/00 (2006.01)

C05B 7/00 (2006.01)

C05D 9/02 (2006.01)

C05F 11/02 (2006.01)

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(74) Remarkable IP

H, G. see Maram, B.

(21) 2020101880

(71) Heath, S.

(11) AU-A-2020101862

(21) 2020101862 (22) 17.08.2020

(54) I-touch Dual-Screen Purchase System (DSPA)

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G06Q 20/32 (2012.01)

G06Q 30/02 (2012.01)

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(74) Simon John Heath

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(11) AU-A-2020101874

(21) 2020101874 (22) 18.08.2020

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(51) Int. Cl.

G06N 3/02 (2006.01)

G06T 7/00 (2017.01)

G16C 60/00 (2019.01)

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(74) Alder IP Pty Ltd

Hefei General Machinery Research Institute Special Equipment Inspection Station Co., Ltd. see Hefei General Machinery Research Institute Co., Ltd.

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(71) Heilongjiang Institute of Construction Technology; Northeast Petroleum University

(11) AU-A-2020101849

(21) 2020101849 (22) 17.08.2020

(54) A BIM-based building wind energy simulation device and method

(51) Int. Cl.

F03D 1/00 (2006.01)

E01D 2/02 (2006.01)

E04B 1/00 (2006.01)

F03D 9/45 (2016.01)

G06Q 50/06 (2012.01)

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(74) Alder IP Pty Ltd

(71) Huazhong University of Science and Technology; Wuhan Metro Group Co., Ltd.; China Communications Construction Co., Ltd.; Wuhan Hanyang Municipal Administration; Wuhan Zhongcheng Industrial Development Co., Ltd.; MCC South Engineering Technology Co., Ltd.

(11) AU-A-2020101854

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(51) Int. Cl.

G06N 7/04 (2006.01)

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G06F 17/00 (2019.01)

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(74) Alder IP Pty Ltd

(71) Inner Mongolia Autonomous Region International Mongolian Medicine Hospital (Inner Mongolia Autonomous Region Mongolian Medicine Research Institute); Inner Mongolia Medical University

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(54) QUERCETIN COMPOUND NANOEMULSION BASED ON MONGOLIAN MEDICINE SENDENG-4 AND PREPARATION METHOD THEREFOR

(51) Int. Cl.

A61K 31/352 (2006.01)

A61K 9/107 (2006.01)

A61K 31/353 (2006.01)

A61K 31/58 (2006.01)

A61K 31/7048 (2006.01)

A61K 47/10 (2017.01)

A61K 47/26 (2006.01)

A61K 47/44 (2017.01)

A61P 31/04 (2006.01)

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(71) Inner Mongolia Autonomous Region International Mongolian Medicine Hospital (Inner Mongolia Autonomous Region Mongolian Medicine Research Institute); Inner Mongolia Medical University

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(54) MONGOLIAN MEDICINE SENDENG-4 MOISTURIZING NANO SPRAY AND PREPARATION METHOD THEREFOR

(51) Int. Cl.

A61K 36/77 (2006.01)

A61K 9/08 (2006.01)

A61K 36/185 (2006.01)

A61K 36/36 (2006.01)

A61K 36/58 (2006.01)

A61K 36/744 (2006.01)

A61K 47/02 (2006.01)

A61K 47/10 (2017.01)

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A61P 19/02 (2006.01)

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(74) Madderns Pty Ltd

Inner Mongolia Medical University see Inner Mongolia Autonomous Region International Mongolian Medicine Hospital (Inner Mongolia Autonomous Region Mongolian Medicine Research Institute)

(21) 2020101834

Inner Mongolia Medical University see Inner Mongolia Autonomous Region International Mongolian Medicine Hospital (Inner Mongolia Autonomous Region Mongolian Medicine Research Institute)

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(71) Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences

(11) AU-A-2020101868

(21) 2020101868 (22) 18.08.2020

(54) SIMPLE WINTER WHEAT FERTILIZATION METHOD IN WHEAT AND MAIZE ROTATION MODE

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C05B 1/02 (2006.01)
A01C 21/00 (2006.01)
C05G 5/12 (2020.01)
C05G 5/30 (2020.01)
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(74) Remarkable IP
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C12Q 1/6895 (2018.01)
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(21) 2020101831 (22) 14.08.2020
(54) Application of siRNA inhibiting expression of Sestrin2 protein in preparation of drug for controlling lung squamous cell carcinoma
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 35/00 (2006.01)
(45) 24.09.2020
(72) WANG, Xinxing; CHEN, Zhaoli; WANG, Jing; LIU, Weili; WANG, Tianhui; DUAN, Ruifeng; GAO, Xiujie
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(51) Int. Cl.
G01N 33/52 (2006.01)
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(74) LAMINAR IP PTY LTD
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(51) Int. Cl.
G01N 33/52 (2006.01)
C12Q 1/28 (2006.01)
C12Q 1/689 (2018.01)
G01N 21/25 (2006.01)
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C22B 26/12 (2006.01)
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(54) A PROCESS FOR RECOVERING ALUMINIUM AND SILICON FROM CLAY ROCK AND ENRICHING NIOBIUM AND TITANIUM
(51) Int. Cl.
C22B 34/24 (2006.01)
C01B 33/32 (2006.01)
C01F 7/56 (2006.01)
C22B 1/02 (2006.01)
C22B 3/10 (2006.01)
C22B 3/12 (2006.01)
C22B 21/00 (2006.01)
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(74) Alder IP Pty Ltd
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G01V 3/38 (2006.01)
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G01V 3/02 (2006.01)
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C02F 3/32 (2006.01)
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(72) Zhu, Bo; Dong, Zhixin; Wang, Tao; Wang, Xiaoguo
(74) Ran Tao
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- (71) Institute of Plant Protection, Ningxia Academy of Agricultural and Forestry Sciences
(11) AU-A-2020101883
(21) 2020101883 (22) 19.08.2020
(54) A soil ecological regulation method for preventing and controlling Lycium barbarum root rot
(51) Int. Cl.
C05G 3/60 (2020.01)
C05G 3/80 (2020.01)
(45) 24.09.2020
(72) He, Jia; Ma, Tinghui; Hao, Wanliang; Zhao, Yangyang; Bai, Xiaojun
(74) Alder IP Pty Ltd
-
- (71) Institute of Plant Protection Soil and Fertilizer, Hubei Academy of Agricultural Sciences
(11) AU-A-2020101644
(21) 2020101644 (22) 04.08.2020
(54) A Fermentation Material and Its Preparation Method Used for Sprout Cultivation Substrate of Solanaceous Vegetables
(51) Int. Cl.
C05F 17/00 (2020.01)

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A01G 24/22 (2018.01)
(45) 24.09.2020
(72) WANG, Hua; WANG, Heyun; LIU, Changping; ZHANG, Yong; ZHANG, Xuejiang; LIU, Youmei
(74) WRAYS PTY LTD

(71) IQM Finland Oy
(11) AU-A-2020101876
(21) 2020101876 **(22)** 18.08.2020
(54) Cryogenic microwave analyzer
(51) Int. Cl.
G01K 11/00 (2006.01)
H01L 39/22 (2006.01)
(45) 24.09.2020
(62) 2018374039
(72) Möttönen, Mikko; Kokkonen, Roope; Vesterinen, Visa; Lake, Russell
(74) Shelston IP Pty Ltd.

J, J.G.S. see K G, T.
(21) 2020101724

(71) J. K, P.; L, B.; R, J.; M, M.; G., K.; S, U.K.; Su, S.; G, I.; C, B.; S, K.S.R.
(11) AU-A-2020101786
(21) 2020101786 **(22)** 12.08.2020
(54) INDOOR CHANNEL STATISTIC PROPERTIES PREDICTION USING RADIAL BASIS FUNCTION NEURAL NETWORK (RBF-NN) FOR 5G AND BEYOND (B5G) NETWORKS
(51) Int. Cl.
H04L 25/02 (2006.01)
(45) 24.09.2020
(72) J. K., PERIASAMY; L., BHARATHI; R., JAICHANDRAN; M., MAHESWARI; G., KALAIARASI; S., USHA KIRUTHIKA; Su, SUGANTHI; G., IRUSAPPARAJAN; C., BHARATIRAJA; S., KANAGA SUBA RAJA
(74) PERIASAMY J. K

Jacob, S. see ANANTH, C.
(21) 2020101843

James S, A. see ANANTH, C.
(21) 2020101843

Jayarani, A, E.A. see ANANTH, C.
(21) 2020101843

(71) Jiangnan University
(11) AU-A-2020101904
(21) 2020101904 **(22)** 20.08.2020
(54) UNITARY INTUMESCENT FLAME RETARDANT AND A PROCESS FOR THE PREPARATION AND APPLICATION THEREOF
(51) Int. Cl.
C08K 3/016 (2018.01)
C07F 9/6587 (2006.01)

(45) 24.09.2020
(72) Liu, Jiyan; Zou, Liyong; Liu, Xueqing; You, Qingliang; Liu, Zhihong
(74) Alder IP Pty Ltd

Jiangsu Food & Pharmaceutical Science College see Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute
(21) 2020101741

(71) Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute; Jiangsu Food & Pharmaceutical Science College; Yancheng Teachers University
(11) AU-A-2020101741
(21) 2020101741 **(22)** 10.08.2020
(54) Conditioner for improving drought resistance of maize, maize seed dressing agent and preparation method and use thereof
(51) Int. Cl.
A01N 37/04 (2006.01)
A01N 25/02 (2006.01)
A01N 25/10 (2006.01)
A01N 33/12 (2006.01)
A01N 37/10 (2006.01)
A01N 37/40 (2006.01)
A01N 43/08 (2006.01)
A01N 43/36 (2006.01)
(45) 24.09.2020
(72) WANG, Weizhong; GU, Dalu; WANG, Wenjin; YANG, Wenfei; QIAN, Xinmin; WEN, Tinggang; WU, Xuefen; TANG, Boping
(74) Davies Collison Cave Pty Ltd

Jiaxing University see YI, H.
(21) 2020101561

John Vadakkan, D. see ANANTH, C.
(21) 2020101843

K, S. see K G, T.
(21) 2020101724

K, L.R. see S, V.
(21) 2020101864

K, S.S. see C.T, M.
(21) 2020101867

K. S. R, R. see C.T, M.
(21) 2020101867

Kallam, S. see Manna, M.S.
(21) 2020101845

KALLAM, S. see M, R.B.
(21) 2020101841

Katta, S.K. see Ratnesh, K.

(21) 2020101902

KESAVA REDDY, M. see K G, T.
(21) 2020101724

(71) K G, T.; R, M.; A G, G.K.; A, S.; G, B.M.R.; J, J.G.S.; KOTI, H.; T, S.; R, K.V.; KESAVA REDDY, M.; K, S.; PREMKOMAR, B.
(11) AU-A-2020101724
(21) 2020101724 **(22)** 07.08.2020
(54) A REINFORCED ABS COMPOSITE MATERIAL OF SPIDER SILK AND ARAMID FIBER ALONG WITH GRAPHENE FOR FABRICATION OF UNMANNED AERIAL VEHICLES
(51) Int. Cl.
B32B 5/08 (2006.01)
B29C 64/118 (2017.01)
B29C 70/02 (2006.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
B64C 39/02 (2006.01)
(45) 24.09.2020
(72) K. G., THIRUGNANASAMBANTHAM; R., MAHESWAR; A. G., GANESH KUMAR; A., SAMPATHKUMAR; G., BALAMURUGA MOHAN RAJ; J., JOSHUA GNANA SEKARAN; KOTI, HALESH; T., SANKARAMOORTHY; R., KEERTHI VAASAN; KESAVA REDDY, MEDAGAM; K., SUTHERSHAN; PREMKOMAR, BOTIKA
(74) GOWTHAMI S

Kohli, R. see Bhatia, S.
(21) 2020101842

KOTI, H. see K G, T.
(21) 2020101724

Kshirsagar, P.R. see Maram, B.
(21) 2020101880

Kumar, A. see Manna, M.S.
(21) 2020101845

Kumar, K.V. see Maram, B.
(21) 2020101880

Kumar, D.S. see Sharan, H.O.
(21) 2020101898

Kumar, M.B. see Sharan, H.O.
(21) 2020101898

Kumar, P.L. see Ratnesh, K.
(21) 2020101902

L, B. see J. K, P.

Innovation Patents Open to Public Inspection - Name Index cont'd

(21) 2020101786

(71) LEIYUAN INDUSTRIAL COMPANY LIMITED

(11) AU-A-2020101848

(21) 2020101848 (22) 17.08.2020

(54) MULTIPURPOSE HONEYCOMB LAYING BOARD

(51) Int. Cl.

E01C 5/20 (2006.01)

E01C 13/04 (2006.01)

(45) 24.09.2020

(72) WU, Hairong

(74) Remarkable IP

(71) Liaoning University of Science and Technology

(11) AU-A-2020101825

(21) 2020101825 (22) 14.08.2020

(54) Ear Recognition Method Based On Invariant Features

(51) Int. Cl.

G06K 9/62 (2006.01)

G06F 17/14 (2006.01)

G06K 9/52 (2006.01)

(45) 24.09.2020

(72) Tian, Ying

(74) chuansheng wu

(71) LITTLE UMBRELLA LIMITED

(11) AU-A-2020101887

(21) 2020101887 (22) 19.08.2020

(54) Milk powder for young children and preparation method thereof

(51) Int. Cl.

A23C 9/152 (2006.01)

A23C 9/158 (2006.01)

(45) 24.09.2020

(72) Yu, Jie

(74) Jessica Yu

M, M. see J. K, P.

(21) 2020101786

(71) M, R.B.; Cheelu, D.; KALLAM, S.; PATAN, R.

(11) AU-A-2020101841

(21) 2020101841 (22) 15.08.2020

(54) DESIGN AND DEVELOPMENT OF SOFT DATA DRIVEN SENSORS FOR USE IN A WASTE-TO-ENERGY (WTE) INDUSTRY PLANT

(51) Int. Cl.

G06F 11/34 (2006.01)

F23G 5/46 (2006.01)

(45) 24.09.2020

(72) M., Rajasekhara Babu; Cheelu, Dhanaraj;

KALLAM, SURESH; PATAN, RIZWAN

(74) Rajasekhara Babu M

M, L.P. see S, V.

(21) 2020101864

M, P. see S, V.

(21) 2020101864

Madamala, R. see Bhatia, S.

(21) 2020101842

Maheshwari, R. see ANANTH, C.

(21) 2020101843

(71) Manna, M.S.; Sharma, M.; Kumar, A.; Sharma, R.; Balusamy, B.; Shankar, L.; Chaudhary, S.; R, L.K.; Kallam, S.

(11) AU-A-2020101845

(21) 2020101845 (22) 15.08.2020

(54) Customized Identity Management Systems (CIMS) for Smart City Infrastructure Platform through Blockchain

(51) Int. Cl.

H04L 9/06 (2006.01)

(45) 24.09.2020

(72) Manna, Manpreet Singh; Sharma, Meenakshi; Kumar, Arvind; Sharma, Reecha; Balusamy, Balamurugan; Shankar, Lakshmi; Chaudhary, Sumit; R., Lakshmana Kumar; Kallam, Suresh

(74) Manpreet Singh Manna

(71) Maram, B.; Srinadh, V.; ESWARI, D.S.; P., S.; Suresh, A.; Soshte, R.A.; Babu, G.V.S.; Patil, A.J.; Swathi, R.; Kumar, K.V.; Naveen, K.; Alluraiah, K.; Chaudhari, V.D.; H, G.; Kshirsagar, P.R.; Bangar, P.

(11) AU-A-2020101880

(21) 2020101880 (22) 18.08.2020

(54) AN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED TRAFFIC CONTROL SYSTEM

(51) Int. Cl.

G08G 1/087 (2006.01)

G06N 20/00 (2019.01)

G08G 1/07 (2006.01)

(45) 24.09.2020

(72) Maram, Balajee; Srinadh, V.; ESWARI, DUTTA SAI; P., SANKAR; Suresh, A.; Soshte, Raj Ankush; Babu, G. Venkata Suresh; Patil, Anil J.; Swathi, R.; Kumar, K. Vinod; Naveen, Karamala; Alluraiah, K.; Chaudhari, Vijay Dattatray; H., Girish; Kshirsagar, Pravin R.; Bangar, Parvinder

(74) Balajee Maram

MCC South Engineering Technology Co., Ltd. see Huazhong University of Science and Technology

(21) 2020101854

Menzies, T. see Menzies, G.

(21) 2020101895

(71) Menzies, G.; Menzies, T.

(11) AU-A-2020101895

(21) 2020101895 (22) 19.08.2020

(54) SYSTEM AND METHOD FOR SECURING AN ITEM TO A PALLET

(51) Int. Cl.

B65D 19/44 (2006.01)

B65D 85/68 (2006.01)

(45) 24.09.2020

(62) 2019204661

(72) Sillitoe, Steven; Robertson, Michael; Black, Daniel; Brown, Warwick

(74) Michael Buck IP

(71) Moller, P.

(11) AU-A-2020101774

(21) 2020101774 (22) 12.08.2020

(54) The first time ever a tactile indicators can have a range of applied finishes. These finishes can be applied before or after installation depending on the selected finish. The first time ever a tactile indicator can be touched up or repaired in situ on a old, faded, worn or damaged product. Our Sirius plates installed in high traffic areas can now have their life expectancy extended as they can for the first time ever be maintained or touched up as required. Once installed the Alltac Sirius plate has the unique benefit that they can be installed for life and not need to be replaced if worn.

(51) Int. Cl.

E01C 9/00 (2006.01)

E01C 5/16 (2006.01)

E01C 11/24 (2006.01)

(45) 24.09.2020

(72) Moller, Paul Gerard

(74) Paul Gerard Moller

(71) Mongolia Agricultural University

(11) AU-A-2020101870

(21) 2020101870 (22) 18.08.2020

(54) A preparation for preventing animals from gnawing trees, a preparation method and a protective sleeve thereof

(51) Int. Cl.

A01N 63/10 (2020.01)

C09J 197/00 (2006.01)

(45) 24.09.2020

(72) Dang, Xiaohong; Gao, Yong; Meng, Zhongju; Liu, Yang; Wang, Shan; Han, Yanlong; Liu, Jing; Zhang, Chao; Wei, Yajuan; Zhai, Bo; Gao, Yan

(74) Alder IP Pty Ltd

More, R.R. see Ratnesh, K.

(21) 2020101902

Murthy B M, P. see ANANTH, C.

(21) 2020101843

N, V. see C.T, M.

(21) 2020101867

N., P. see ANANTH, C.

(21) 2020101843

Nagpure, M.S.G. see Sharan, H.O.

(21) 2020101898

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Nanjing Normal University
 (11) AU-A-2020101830
 (21) 2020101830 (22) 14.08.2020
 (54) Doxorubicin combined medicine and its application
 (51) Int. Cl.
 A61K 31/519 (2006.01)
 A61K 31/337 (2006.01)
 A61K 31/4745 (2006.01)
 A61K 31/513 (2006.01)
 A61K 31/555 (2006.01)
 A61K 31/704 (2006.01)
 A61P 35/00 (2006.01)
 (45) 24.09.2020
 (72) Guo, Zhigang; He, Lingfeng; Zhou, Shiyang
 (74) Alder IP Pty Ltd

(71) Nanjing Xiaozhuang University
 (11) AU-A-2020101701
 (21) 2020101701 (22) 06.08.2020
 (54) Culture medium for promoting the elongation of clump buds of vaccinium bracteatum thunb, a preparation method and an application thereof
 (51) Int. Cl.
 C12N 5/04 (2006.01)
 A01G 24/00 (2018.01)
 (31) 201911292473.2 (32) 12.12.19 (33) CN
 (45) 24.09.2020
 (72) CAI, Sheng; CAI, Xiaoning; XU, Chen
 (74) Stellar Law Pty Ltd

Naveen, K. see Maram, B.
 (21) 2020101880

(71) Ningxia Academy of Agricultural and Forestry Sciences
 (11) AU-A-2020101890
 (21) 2020101890 (22) 19.08.2020
 (54) Ecological prevention and control method of wolfberry thrips
 (51) Int. Cl.
 A01C 21/00 (2006.01)
 A01G 13/00 (2006.01)
 A01G 17/00 (2006.01)
 A01G 22/05 (2018.01)
 (45) 24.09.2020
 (72) He, Jia; Ma, Tinghui; Jiang, Xueqin; Lu, Jie; Bai, Xiaojun; Hao, Wanliang; Li, Qingqing; Zhao, Yangyang
 (74) Alder IP Pty Ltd

Northeast Petroleum University see Heilongjiang Institute of Construction Technology
 (21) 2020101849

(71) Northwest Institute of Plateau Biology, Chinese Academy of Sciences
 (11) AU-A-2020101915
 (21) 2020101915 (22) 20.08.2020
 (54) A PREPARATION METHOD OF HULL-LESS BARLEY PRODUCT AND ITS USE
 (51) Int. Cl.

A61K 31/352 (2006.01)
 A23L 7/10 (2016.01)
 A61K 36/8998 (2006.01)
 A61P 39/06 (2006.01)
 (31) 202010187923.8 (32) 17.03.20 (33) CN
 (45) 24.09.2020
 (72) Chen, Chen; Zhang, Tangwei; Ma, Jialin; Zhou, Guoying
 (74) Madderns Pty Ltd

P, N. see ANANTH, C.
 (21) 2020101843

P, N. see S, V.
 (21) 2020101864

P., S. see Maram, B.
 (21) 2020101880

PATAN, R. see M, R.B.
 (21) 2020101841

Patil, A.J. see Maram, B.
 (21) 2020101880

(71) PQI Pty Ltd
 (11) AU-A-2015101986
 (21) 2015101986 (22) 19.05.2015
 (54) Improved portable fuel container
 (51) Int. Cl.
 B65D 39/08 (2006.01)
 B65D 41/04 (2006.01)
 B65D 41/34 (2006.01)
 B65D 50/06 (2006.01)
 B65D 55/14 (2006.01)
 (31) 2014901851 (32) 19.05.14 (33) AU
 (45) 24.09.2020
 (72) Haines, Colin Martin
 (74) Davies Collison Cave Pty Ltd

Prasanth, A. see ANANTH, C.
 (21) 2020101843

PREMKUMAR, B. see K G, T.
 (21) 2020101724

(71) Qilu University of Technology
 (11) AU-A-2020101861
 (21) 2020101861 (22) 17.08.2020
 (54) BACTERIAL CELLULOSE-POLY(ETHYLENE OXIDE)-POLY(PROPYLENE OXIDE)-POLY(ETHYLENE OXIDE) BLOCK COPOLYMER COMPOSITE MEMBRANE AND MANUFACTURING METHOD THEREOF
 (51) Int. Cl.
 B01D 71/80 (2006.01)
 B01D 53/22 (2006.01)
 B01D 71/48 (2006.01)
 C08L 1/02 (2006.01)
 C08L 71/02 (2006.01)

(31) 201911225744.2 (32) 04.12.19 (33) CN
 (45) 24.09.2020
 (72) Chen, Honglei; Zhao, Xin; Liu, Yu; Kong, Fangong; Zhang, Yujie
 (74) Koch IP Pty Ltd

(71) QINGDAO AGRICULTURAL UNIVERSITY
 (11) AU-A-2020101857
 (21) 2020101857 (22) 17.08.2020
 (54) FLOWER THINNING MACHINE
 (51) Int. Cl.
 A01G 3/033 (2006.01)
 (31) 202021530519.8 (32) 28.07.20 (33) CN
 (45) 24.09.2020
 (72) HU, Caiqi; SUI, Rendong
 (74) Lawsci LIANG

(71) QINGDAO AGRICULTURAL UNIVERSITY
 (11) AU-A-2020101860
 (21) 2020101860 (22) 17.08.2020
 (54) VARIABLE-CHAMBER VALVELESS PIEZOELECTRIC PUMP
 (51) Int. Cl.
 F04B 43/04 (2006.01)
 A01G 3/00 (2006.01)
 (31) 202021604583.6 (32) 05.08.20 (33) CN
 (45) 24.09.2020
 (72) HU, Caiqi; JI, Jing
 (74) Lawsci LIANG

Quasim, M.T. see Bhatia, S.
 (21) 2020101842

R, M. see K G, T.
 (21) 2020101724

R, K.V. see K G, T.
 (21) 2020101724

R, J. see J, K, P.
 (21) 2020101786

R, L.K. see Manna, M.S.
 (21) 2020101845

R, R. see C.T, M.
 (21) 2020101867

R, S. see Ratnesh, K.
 (21) 2020101902

(71) Ratnesh, K.; Shukla, G.; Gupta, D.; Gahlot, B.; R, S.; More, R.R.; A, S.; Kumar, P.L.; Tanted, D.; Katta, S.K.
 (11) AU-A-2020101902
 (21) 2020101902 (22) 20.08.2020
 (54) FRAMEWORK FOR BUSINESS INTELLIGENCE ADOPTION IN BANKS FOR PERFORMANCE ENHANCEMENT

Innovation Patents Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.
G06Q 30/02 (2012.01)
- (45) 24.09.2020
- (72) Ratnesh, Kumar; Shukla, Geetika; Gupta, Devesh; Gahlot, Bharat; R., Sofia; More, Rupali Rajesh; A., Sharmila; Kumar, Polumuri Lova; Tanted, Dr.Nitin; Katta, Shyam Kumar
- (74) Kumar Ratnesh
-
- S, U.K. see J. K, P.
(21) 2020101786
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- S, K.S.R. see J. K, P.
(21) 2020101786
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- (71) S, V.; A V, S.K.; K, L.R.; M, L.P.; Badiger, M.; A, G.; M, P.; Singh, C.; Basha, N.; P, N.
- (11) AU-A-2020101864
(21) 2020101864 (22) 17.08.2020
- (54) REMOTE PAIN MONITORING SYSTEM FOR KNEE JOINT PAIN OF ELDERLY PEOPLE
- (51) Int. Cl.
G16H 10/60 (2018.01)
A61B 5/11 (2006.01)
- (45) 24.09.2020
- (72) S., Venkatesan; A. V., Senthil Kumar; K., Lakshmana Rao; M., Lakshmi Prasad; Badiger, Manjunatha; A., Gnanasekar; M., Pavithra; Singh, Chandra; Basha, Noor; P., Naveen
- (74) Venkatesan S
-
- S, R. see C.T, M.
(21) 2020101867
-
- (71) Shandong Institute of Agricultural Sustainable Development
- (11) AU-A-2020101829
(21) 2020101829 (22) 14.08.2020
- (54) METHOD FOR CONSTRUCTING HYDRO-PONIC MICROLANDSCAPE ECO-SYSTEM
- (51) Int. Cl.
A01G 31/02 (2006.01)
A01K 63/00 (2017.01)
A01K 63/04 (2006.01)
- (31) 201911323073. 3 (32) 20.12.19 (33) CN
(45) 24.09.2020
- (72) WANG, Xiangfeng; LI, Xinhua; JIA, Chunlin; YAO, Huimin; ZHAO, Xu; WANG, Yong
- (74) Alder IP Pty Ltd
-
- (71) Shandong University of Science and Technology
- (11) AU-A-2020101853
(21) 2020101853 (22) 17.08.2020
- (54) Method for preparing high-performance PAL material by using non-metallic mineral palygorskite
- (51) Int. Cl.
C09K 21/02 (2006.01)
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- (45) 24.09.2020
- (72) Wang, Li; Dengzheng, Gao; Liu, Lihua; Guo, Qingbin; Xue, Zhen
- (74) Alder IP Pty Ltd
-
- (71) SHANGHAI KINGSUN PLASTIC MOULD CO.,LTD
- (11) AU-A-2020101827
(21) 2020101827 (22) 14.08.2020
- (54) Beehive and Base Thereof
- (51) Int. Cl.
A01K 47/06 (2006.01)
A01K 47/00 (2006.01)
- (31) 202021225667.9 (32) 09.06.20 (33) CN
(45) 24.09.2020
- (72) Gong, Ping
- (74) TIDY TEND GLOBAL PTY LTD
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- Shankar, L. see Manna, M.S.
(21) 2020101845
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- (71) Sharan, H.O.; Kumar, D.S.; Bharti, P.P.K.; Nagpure, M.S.G.; Singh, D.Y.; Kumar, M.B.; Tripathi, M.M.K.; shivastava, M.S.; Das, D.S.; Singh, P.B.R.
- (11) AU-A-2020101898
(21) 2020101898 (22) 19.08.2020
- (54) MHOC- Blockchain Technology: Medicine and Healthcare Observation Care using Blockchain Technology
- (51) Int. Cl.
G16H 10/60 (2018.01)
G06Q 50/00 (2012.01)
H04L 9/00 (2006.01)
- (45) 24.09.2020
- (72) Sharan, Hari Om; Kumar, Dr. Sanjeev; Bharti, Prof.(Dr.) Pawan Kumar; Nagpure, Mr. Santosh Gopal; Singh, Dr. Yashpal; Kumar, Mr. Bhupendra; Tripathi, Mr. Mukesh Kumar; shivastava, Mr. Shivendra; Das, Dr. Soumitra; Singh, Prof.(Dr.) Beg Raj
- (74) Hari Om Sharan
-
- Sharma, M. see Manna, M.S.
(21) 2020101845
-
- Sharma, R. see Manna, M.S.
(21) 2020101845
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- shivastava, M.S. see Sharan, H.O.
(21) 2020101898
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- Shukla, G. see Ratnesh, K.
(21) 2020101902
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- (71) SICHUAN AGRICULTURAL UNIVERSITY
- (11) AU-A-2020101881
(21) 2020101881 (22) 18.08.2020
- (54) DPV CHv-deltaI of gI gene-free strain of duck plague virus and its construction method
-
- (51) Int. Cl.
C12N 7/01 (2006.01)
- (45) 24.09.2020
- (72) Cheng, Anchun; Liu, Tian; Wang, Mingshu
- (74) PATENTS AU PTY LTD
-
- Singh, C. see S, V.
(21) 2020101864
-
- Singh, D.Y. see Sharan, H.O.
(21) 2020101898
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- Singh, P.B.R. see Sharan, H.O.
(21) 2020101898
-
- (71) Smith, S.
- (11) AU-A-2020101021
(21) 2020101021 (22) 16.06.2020
- (54) Ducted Campfire heater
- (51) Int. Cl.
F24H 3/02 (2006.01)
E04H 15/12 (2006.01)
F24H 3/06 (2006.01)
F24H 9/00 (2006.01)
F24H 9/20 (2006.01)
- (45) 24.09.2020
- (72) Smith, Shane
- (74) Shane Smith
-
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- Sowjanya, P. see (Professor), D.B.M.
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2020101827	SHANGHAI KINGSUN PLASTIC MOULD CO.,LTD	2020101881	SICHUAN AGRICULTURAL UNIVERSITY
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2020101849	Heilongjiang Institute of Construction Technology; Northeast Petroleum University	2020101904	Jiangnan University
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<u>E21B 15 /-</u>	2020101885	<u>G16B 40 /-</u>	<u>H04L 9 /-</u>
2020101899	<u>G06F 17 /-</u>	2020101909	2020101845
<u>F03D 1 /-</u>	2020101825	<u>G16C 60 /-</u>	2020101863
2020101849	2020101854	2020101874	2020101898
	2020101885	<u>G16H 10 /-</u>	<u>H04N 13 /-</u>
<u>F03D 9 /-</u>	<u>G06F 21 /-</u>	2020101864	2020101832
2020101849	2020101863	2020101898	<u>H04W 4 /-</u>
<u>F04B 43 /-</u>	<u>G06K 9 /-</u>	<u>G16Y 10 /-</u>	2020101867
2020101860	2020101561	2020101863	<u>H05H 1 /-</u>
	2020101825	<u>G16Y 20 /-</u>	2020101897
<u>F21S 10 /-</u>	<u>G06N 20 /-</u>	2020101867	<u>H05K 5 /-</u>
2020101917	2020101842	<u>G16Y 30 /-</u>	2020101748
	2020101880	2020101863	<u>No IPC Mark</u>
<u>F23G 5 /-</u>	<u>G06N 3 /-</u>	<u>G16Y 40 /-</u>	
2020101841	2020101874	2020101867	
<u>F24H 3 /-</u>	<u>G06N 7 /-</u>	<u>H01L 21 /-</u>	
2020101021	2020101854	2020101866	
	<u>G06Q 10 /-</u>	<u>H01L 39 /-</u>	
<u>F24H 9 /-</u>	2020101842	2020101876	
2020101021	<u>G06Q 20 /-</u>	<u>H01M 10 /-</u>	
	2020101852	2020101748	
<u>G01K 11 /-</u>	2020101862	<u>H01M 2 /-</u>	
2020101876	<u>G06Q 30 /-</u>		
	2020101672		
<u>G01N 21 /-</u>	2020101862		
2020101877	2020101863		
	2020101885		
<u>G01N 33 /-</u>	2020101902		
2020101843	<u>G06Q 40 /-</u>		
2020101854	2020101852		
2020101875			
2020101877			
<u>G01S 17 /-</u>			
2020101889			

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- . (**) Title not given

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 A61P 35/00 (2006.01)
 C07K 19/00 (2006.01)
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 B62J 7/00 (2006.01)
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 B44C 5/04 (2006.01)
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G06Q 30/02 (2012.01)
G06Q 50/10 (2012.01)
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C08L 9/10 (2006.01)
A41D 19/00 (2006.01)
A61F 6/04 (2006.01)
B29C 41/14 (2006.01)
C08J 3/24 (2006.01)
C08J 5/04 (2006.01)
C08K 5/372 (2006.01)
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A23L 3/3418 (2006.01)
B65D 81/18 (2006.01)
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 George
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B01J 20/22 (2006.01)
C05C 3/00 (2006.01)
C05G 3/90 (2020.01)
C07C 43/176 (2006.01)
C07C 43/215 (2006.01)
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C08F 210/02 (2006.01)
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C10M 107/04 (2006.01)
C10M 107/28 (2006.01)
C10M 143/02 (2006.01)
C10M 145/10 (2006.01)
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C08F 4/34 (2006.01)
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B81C 1/00 (2006.01)
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B67D 1/00 (2006.01)
C01B 32/50 (2017.01)
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F17C 7/00 (2006.01)
F17C 9/02 (2006.01)
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A47B 11/00 (2006.01)
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B23Q 39/04 (2006.01)
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A61P 25/16 (2006.01)
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G01Q 40/00 (2010.01)
G02B 21/00 (2006.01)
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 G06N 3/08 (2006.01)
 A61B 5/024 (2006.01)
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 H04W 12/00 (2009.01)
 H04L 9/32 (2006.01)
 G06F 21/30 (2013.01)
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 H04W 76/11 (2018.01)
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G01S 13/06 (2006.01)
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E04G 21/12 (2006.01)
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C07D 401/12 (2006.01)
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A47C 20/04 (2006.01)
A61G 5/14 (2006.01)
A61G 7/002 (2006.01)
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E04B 1/36 (2006.01)
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A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
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A61K 31/537 (2006.01)
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G01N 21/84 (2006.01)
B07C 5/342 (2006.01)
F21V 7/09 (2006.01)
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F21Y 115/10 (2016.01)
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G06Q 50/34 (2012.01)
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G10H 1/00 (2006.01)
G11B 27/031 (2006.01)
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C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
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C07K 5/02 (2006.01)
A61K 47/64 (2017.01)
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A61K 35/12 (2015.01)
C12N 5/074 (2010.01)
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H05K 7/20 (2006.01)
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A61P 25/00 (2006.01)
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C07D 401/06 (2006.01)
A61K 31/4725 (2006.01)
A61P 11/00 (2006.01)
A61P 25/14 (2006.01)
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H04L 1/18 (2006.01)
H04W 72/00 (2009.01)
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B01J 23/75 (2006.01)
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H01M 8/18 (2006.01)
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B61L 29/22 (2006.01)
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A01N 43/42 (2006.01)
A01P 13/00 (2006.01)
C07D 221/20 (2006.01)
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C07D 417/14 (2006.01)
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A01N 43/40 (2006.01)
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G01N 21/87 (2006.01)
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G01R 33/44 (2006.01)
G01R 33/563 (2006.01)
G06T 7/10 (2017.01)
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F16J 15/06 (2006.01)
B26B 21/44 (2006.01)
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C07D 401/12 (2006.01)
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C12Q 1/68 (2018.01)
C07K 14/725 (2006.01)
G01N 33/574 (2006.01)
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B01D 21/26 (2006.01)
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2018406349	Zhongshan Tianyuan Vacuum Equipment Technology Co., Ltd.	2019215804	Avcatech Laboratories Pty Ltd
2018406527	Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.	2019216159	Marlborough Oysters Limited
2018407224	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019216279	J.D. Neuhaus Holding GmbH & Co. KG
2018407813	Nissei Company, Ltd.	2019216336	Gomez, D.
2018408211	Thrunnel Ltd, Oy	2019216445	Jaxamo Ltd
2018408672	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019216514	Maverix Oncology, Inc.
2018408730	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019216531	Maverix Oncology, Inc.
2018408876	Kumaravel, S.	2019216778	Shen Wei (USA) Inc.
2018409011	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019216989	The Regents of the University of California
2018409882	AHRKO Holdings Pty Ltd	2019217408	Shanghai Institute of Materia Medica, Chinese Academy of Sciences
2018409898	Abmart Shanghai Co., Ltd.	2019217489	Merck Patent GmbH
2018409919	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019217577	Stipe Therapeutics APS
2018410466	S&C Electric Company	2019217603	Amicus Therapeutics, Inc.
2018410756	Vicinay Cadenas S.A.	2019217628	Gen-Probe Incorporated
2018410828	Anthony, M.	2019217673	SCF Pharma Inc.
2018410838	Kimberly-Clark Worldwide, Inc.	2019217821	Reata Pharmaceuticals, Inc.
2018410969	Praxair Technology, Inc.	2019217838	The Johns Hopkins University; Duke University
2018411257	EXEL Industries	2019217982	ConXtech, Inc.
2018411276	IHI Corporation; TOCALO Co.,Ltd	2019217983	ConXtech, Inc.
2018411454	Haier Smart Home Co., Ltd.; Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd.	2019218122	Seraxis, Inc.
2018411565	Financial & Risk Organisation Limited	2019218153	Shanghai Dongxi Zhihui Biological Medicine Co., Ltd.
2018411591	Hitachi, Ltd.	2019218185	Shanxi Zhendong Ante Biopharmaceutical Co., Ltd, D.
2018411730	Relborgn Pty Ltd and Triomviri Pty Ltd	2019218232	Decibel Therapeutics, Inc.
2018412051	High Performance Battery Technology GmbH	2019218249	ConXtech, Inc.
2018412433	Acciona Constucción, S.A.; Ghella, SpA	2019218260	W. L. Gore & Associates, Inc.
2018412506	Makuri Technology Pte. Ltd.	2019218298	Huawei Technologies Co., Ltd.
2018412712	Nihon Onkyo Engineering Co., Ltd.	2019218423	Beijing SenseTime Technology Development Co., Ltd.
2018413264	Total Solar International; North Carolina State University	2019218653	Norwegian University of Science and Technology (NTNU)
2018413296	C&M Oilfield Rentals, LLC	2019218655	Norwegian University of Science and Technology
2018413357	Retractable Technologies, Inc.; Shaw, T.	2019218837	Sandoz AG
2018414526	Wenger Manufacturing Inc.	2019218992	Woodstream Corporation
2018415343	Laboratoire Biosthétique Kosmetik GmbH & Co. KG	2019219070	Estetra SPRL
2018415602	Huawei Technologies Co., Ltd.	2019219304	AstraZeneca AB
2018415732	Micro Motion, Inc.	2019219419	ePropelled Limited
2018418498	Unibind Limited	2019220477	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2018418908	Suntory Holdings Limited	2019220621	Crescendo Biologics Limited
2018424179	General Mills, Inc.	2019220700	Seattle Genetics, Inc.
2018425723	SimpleCredit Micro-Lending Co., Ltd.	2019220720	DataCloud International, Inc.
2018425921	Hussmann Australia Pty Limited	2019220923	Southern Cross Small Arms Pty Ltd
2018426659	Embry (China) Garments Ltd.	2019220933	Nexii Building Solutions Inc.
2018437006	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019221318	Salignostics Ltd.
2019203857	Alibaba Group Holding Limited	2019221323	GK8 Ltd
2019210831	Kyoto Medical Consul, Co., Ltd.; Nobelpharma Co., Ltd.; JMR Co., Ltd.	2019221517	Carlsberg Breweries A/S
2019211358	RealD Spark, LLC	2019221549	Twinstrand Biosciences, Inc.
2019211917	Shimadzu Corporation	2019221791	Zero Mass Water, Inc.
2019213006	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.	2019222132	Reichard, B.
2019213628	Bioboon Limited	2019222263	Tanaka Kikinzoku Kogyo K.K.
2019213777	Fraser, M.	2019222457	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2019213846	SBTech (Global) Limited	2019222619	Elekta, Inc.
2019214340	Intellijoint Surgical Inc.	2019223085	The Administrators of the Tulane Educational Fund
2019214408	Evonik Operations GmbH	2019223215	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.
2019214511	Kainos Innovation Limited	2019223520	Angel Playing Cards Co., Ltd.
2019214560	Haven's S.r.l.	2019224170	The Board of Regents of The University of Texas System
2019214694	Institute of Materia Medica, Chinese Academy of Medical Sciences	2019224509	Satake Corporation
2019214697	Great Wall Motor Company Limited	2019224777	LG Electronics Inc.
2019214701	Nova Fitness Co., Ltd.; O'Grands Innovation Inc.	2019225150	The Trustees of Dartmouth College
2019214801	Agfa NV	2019225229	Locus Agriculture IP Company, LLC
		2019225242	Cynasure, Inc.
		2019225845	Seattle Genetics, Inc.
		2019225919	The Scripps Research Institute
		2019226021	Board of Regents, The University of Texas System
		2019226047	Slide2Seal Ltd.

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2019226091	EOS Defense Systems USA, Inc.	2019230452	NewSouth Innovations Pty Limited
2019226392	Fundación Para La Investigación Biomédica Del Hospital Gregorio Marañón	2019230461	The University of Sydney; Western Sydney Local Health District
2019226490	Van Andel Research Institute; Cedars-Sinai Medical Center	2019230705	Sumitomo Metal Mining Co., Ltd.
2019226567	Integrity Implants Inc.	2019230758	Huawei Technologies Co., Ltd.
2019226575	Compagnie Generale des Etablissements Michelin	2019230883	Sunshine Lake Pharma Co., Ltd.
2019226629	New Medtek Devices Pty Ltd	2019230922	SEW-EURODRIVE GmbH & Co. KG
2019226632	Intelligent Drilling Applications & Technology Pty Ltd	2019231059	Nippon Telegraph and Telephone Corporation
2019226671	Terramera Exco Holdings Ltd	2019231192	Jacques, J.
2019226713	Imperial College of Science, Technology and Medicine	2019231205	The Trustees of the University of Pennsylvania
2019226906	Bionox Inc.	2019231209	Amsted Rail Company, Inc.
2019227071	Nitto Denko Corporation	2019231273	EpiBone, Inc.; Bhumratana, S.; Kelly, T.; Jeffries, E.; Beane, O.; Huang, A.
2019227081	SP Press IP Pty Ltd	2019231281	Skycom Corporation
2019227083	NewSouth Innovations Pty Ltd	2019231331	Incitis Pty Ltd
2019227269	FLSmith A/S	2019231373	Coobx AG
2019227363	Nitto Denko Corporation	2019231380	Saitama Medical University; Daiichi Sankyo Company, Limited
2019227364	Nitto Denko Corporation	2019231505	FNV IP B.V.
2019227407	Corn Products Development, Inc.	2019231507	Stolpestad, T.; Bendiksen, R.
2019227494	Kaseum Holdings Limited	2019231514	Donovan Group NZ Ltd
2019227711	Rosemount Inc.	2019231573	iotaMotion, Inc.
2019227720	Dziekonski, M.	2019231650	Mutualink, Inc.
2019227731	Rosemount Inc	2019231663	Innovative Cardiovascular Solutions, LLC
2019227733	Amazentis SA	2019231689	Icahn School of Medicine at Mount Sinai
2019227838	Erskine Holdco Pty Ltd	2019231706	Athenex HK Innovative Limited
2019227844	Gilles, P.	2019231711	University of Florida Research Foundation, Incorporated
2019227845	The Australian National University	2019231787	Ecolab USA Inc.
2019227910	University of Pittsburgh - of the Commonwealth System of Higher Education; The Regents of the University of California	2019231793	Butterfly Network, Inc.
2019227985	Omni Consumer Products, LLC	2019232012	Rubius Therapeutics, Inc.
2019227996	Selux Diagnostics, Inc.	2019232219	Combilift
2019227997	Kodiak Sciences Inc.	2019232262	Ingine, Inc.
2019228022	Precision Planting LLC	2019232460	Enpro Subsea Limited
2019228129	Pro Test Diagnostics AB	2019232524	Hilaire, A.; Hilaire, X.; Fenouillet, P.
2019228266	Siemens Aktiengesellschaft	2019232572	Products Unlimited, Inc.
2019228322	Oslo universitetssykehus HF	2019232630	Janssen Pharmaceutica NV
2019228420	Nitto Denko Corporation	2019232631	Janssen Pharmaceutica NV
2019228421	Nitto Denko Corporation	2019232685	Rosemount Inc
2019228517	Badger Meter, Inc.; Marquette University	2019232717	Laila Nutraceuticals
2019228556	PPJ, LLC	2019233195	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2019228568	Takeda Pharmaceutical Company Limited	2019233292	Angle.Design ApS
2019228585	Clio Technology, LLC	2019233294	MBH-International A/S
2019228600	Five Prime Therapeutics, Inc.	2019233297	Coloplast A/S
2019228721	DuPont Nutrition Biosciences ApS	2019233298	Coloplast A/S
2019228862	JFE Steel Corporation	2019233300	Coloplast A/S
2019228913	Ishihara Sangyo Kaisha, Ltd.; Shizuoka Prefectural University Corporation	2019233435	BASF SE
2019229186	ASSPV, LLC	2019233508	Score Music Productions Limited
2019229291	WESTFALIA-Automotive GmbH	2019233633	Omega Energy Systems, LLC
2019229525	PR Licensing B.V.	2019233659	Nitrochemie Aschau GmbH
2019229572	EIT Emerging Implant Technologies GmbH	2019233664	BASF SE
2019229577	EIT Emerging Implant Technologies GmbH	2019233761	Eurekam
2019229578	Syngenta Participations AG	2019233783	BAE Systems PLC
2019229581	EIT Emerging Implant Technologies GmbH	2019233805	Enpro Subsea Limited
2019229644	Dentsply Detrey GmbH	2019233913	Watkins-Conti Products, Inc.
2019229653	Transgene	2019233914	Blaze Bioscience, Inc.
2019229666	Jotun A/S	2019233929	Immusoft Corporation
2019229754	Subsea 7 Limited	2019233949	Synbiosys Ltd
2019229779	Western Clinical Engineering Ltd.	2019234110	Identity Inc.
2019229894	The Insides Company Limited	2019234490	Sumitomo Electric Industries, Ltd.
2019229937	Accutron, Inc.	2019234642	Memorial Sloan Kettering Cancer Center
2019229979	Akili Interactive Labs, Inc.	2019234656	Ingram Micro, Inc.
2019230001	Massachusetts Eye and Ear Infirmary	2019234843	Grail, Inc.
2019230043	Private Identity LLC	2019234846	Amgen Inc.
2019230061	Nutrition & Biosciences USA 4, Inc.	2019235154	Miyoshi Oil & Fat Co.,Ltd.
2019230119	Schmelzer, R.; Sanchez, E.	2019235282	Syngenta Participations AG
2019230131	Weatherford Technology Holdings, LLC	2019235283	Syngenta Participations AG
2019230139	Temple University - of The Commonwealth System of Higher Education	2019235374	BSN Medical GmbH
2019230209	Pliant Therapeutics, Inc.	2019235485	Centre d'Etude des Cellules Souches (CECS)
2019230301	Sumitomo Electric Industries, Ltd.	2019235530	Mylan UK Healthcare Ltd.; Coalesce Product Development Limited
2019230449	ATP Institute Pty Ltd	2019235531	GrowSafe Systems Ltd.
		2019235551	Ratti, J.

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2019235597	Biocorp Production S.A.	2019243587	The Regents of the University of Michigan
2019235607	Ansell Limited	2019243713	Nymox Corporation
2019235608	Augmented Bionics Pty Ltd	2019245679	Unilever PLC
2019235616	Vulco S.A.	2019245787	BASF SE
2019235660	Fisher & Paykel Healthcare Limited	2019245805	Unilever PLC
2019235771	Creatv MicroTech, Inc.	2019245827	Adamed Pharma S.A.
2019235842	Surface Oncology, Inc.	2019246292	Université de Liège
2019235911	Berkshire Biomedical, LLC	2019246736	DePuy Synthes Products, Inc.
2019235923	Indiana University Research and Technology Corporation; United States Government as represented by the Department of Veterans Affairs	2019247482	Bio-Gene Technology Limited
2019235926	The United States of America, as represented by The Secret- ary, Department of Health and Human Services	2019247747	Creatics LLC
2019236030	Aeroe Sports Limited	2019248528	Wright Medical Technology, Inc.
2019236214	Pitco Frialator, Inc.	2019248557	NGM Biopharmaceuticals, Inc.
2019236304	Avent, Inc.	2019249109	PepsiCo, Inc.
2019236318	Vinventions USA, LLC	2019249167	Qualcomm Incorporated
2019236366	Lvndin o Lvndin AB	2019249890	Inserm (Institut national de la santé et de la recherche médicale); Universite D'evry Val D'essonne; Sorbonne Uni- versite; Association Institut De Myologie; Genethon
2019236406	Syngenta Participations AG	2019250894	BPSI Holdings LLC
2019236463	Hawaii Biotech, Inc.	2019250928	Huawei Technologies Co., Ltd.
2019236892	Fochon Pharmaceuticals, Ltd.; Shanghai Fochon Pharmaceut- ical Co., Ltd.	2019251438	INESC TEC - Instituto de Engenharia de Sistemas e Com- putadores, Tecnologia e Ciência
2019237003	Siemens Mobility Limited	2019251518	Bionomics Limited
2019237103	HL Display AB	2019251699	Bayer Pharma Aktiengesellschaft
2019237138	AlgiPharma AS	2019252662	Rocket Pharmaceuticals, Ltd.; Fundacion para la Investiga- cion Biomedica del Hospital Infantil Universitario Nino Jesus
2019237212	Keires AG	2019253221	Avacta Life Sciences Limited
2019237360	Fisher & Paykel Healthcare Limited	2019253420	Bayer HealthCare LLC
2019237413	Boehringer Ingelheim Vetmedica (China) Co., Ltd.	2019253676	Bayer HealthCare LLC
2019237737	CJ Cheiljedang Corporation	2019253679	Bayer Healthcare LLC
2019237926	Crystal Bioscience Inc.	2019253708	Bayer HealthCare LLC
2019238171	Novavax, Inc.	2019255410	Novartis AG
2019238391	Pellenc	2019255516	Eli Lilly and Company
2019238712	Guangzhou Xaircraft Technology Co., Ltd	2019256350	Eli Lilly and Company
2019238961	Tyco Fire & Security GmbH	2019256792	Enpro Subsea Limited
2019239150	Landis+Gyr Innovations, Inc.	2019257215	Covidien LP
2019239177	Warsaw Orthopedic, Inc.	2019258242	VivaVision Biotech, Inc.
2019239566	Shell Internationale Research Maatschappij B.V.	2019259501	Biocompatibles UK Limited
2019239629	Gardner, G.	2019260283	IHC Holland IE B.V.
2019239630	Gardner, G.	2019261331	Amsted Rail Company, Inc.
2019239653	University of Central Florida Research Foundation, Inc.	2019261616	CSP Technologies, Inc.
2019239820	K. Hartwall Oy Ab	2019261643	Alcon Inc.
2019239843	Kellogg Company	2019261938	Dana-Farber Cancer Institute, Inc.
2019239845	Becton, Dickinson and Company	2019262000	CSP Technologies, Inc.
2019239864	Pivotal Commware, Inc.	2019265217	Phoenix Industries Pty Ltd
2019239898	Pellenc	2019267666	Hitachi Chemical Company, Ltd.
2019240022	De La Rue International Limited	2019270458	CSL Behring AG
2019240023	De La Rue International Limited	2019271672	Chong Kun Dang Pharmaceutical Corp.
2019240024	De La Rue International Limited	2019271863	Halliburton Energy Services, Inc.
2019240065	Icahn School of Medicine at Mount Sinai	2019272342	Incyte Corporation
2019240163	ABB Power Grids Switzerland AG	2019276221	Henan Polytechnic University
2019240287	FLSmidth A/S	2019283182	Tani, K.
2019240754	Copper Care Wood Preservatives, Inc.	2019290529	Systems Spray-Cooled, Inc.
2019241883	Orica International Pte Ltd	2019290870	JGC Corporation
2019242192	TrafFix Devices, Inc.	2019294256	F. Hoffmann-La Roche AG; ETH Zuerich
2019242219	Sun Chemical Corporation	2019295740	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019242626	Clear Creek Bio, Inc.	2019298755	Ergo Figure Limited
2019242628	Clear Creek Bio, Inc.	2019299616	CRRC Qiqihar Rolling Stock Co., Ltd.
2019242730	The Gillette Company LLC	2019300978	Samsung Electronics Co., Ltd.
2019242734	Neuropore Therapies, Inc.	2019304153	BEKO, F.
2019242740	ConocoPhillips Company	2019313264	Weatherford Technology Holdings, LLC
2019242755	Retractable Technologies, Inc.; Shaw, T.	2019315466	Ascentage Pharma (Suzhou) Co., Ltd.
2019242765	The Gillette Company LLC	2019361542	Uenme Global Pty Ltd
2019242768	The Gillette Company LLC	2019377666	Taiyuan University of Technology
2019242863	Suntory Holdings Limited	2019391079	Guangzhou Hybridio Medicine Technology Ltd.; Guangzhou Hybridio Biotech Ltd.
2019243283	Eli Lilly and Company	2019397557	CarbonCure Technologies Inc.; Forgeron, D.; Vickers, B.; Burns, B.; Brown, J.; Monkman, S.; Cail, K.
2019243289	Agios Pharmaceuticals, Inc.	2019410974	China University of Mining and Technology
2019243294	Greene, H.	2019411708	Institute of Animal Science and Veterinary Medicine Shan- dong Academy of Agricultural Sciences
2019243315	Fate Therapeutics, Inc.	2019422027	Qingdao Cahors Electrical Equipment Co., Ltd.
2019243422	University of Georgia Research Foundation, Inc.	2019429030	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019243448	Systemmune, Inc.; Sichuan Baili Pharmaceutical Co. Ltd.		
2019243453	Systemmune, Inc.; Sichuan Baili Pharmaceutical Co. Ltd.		
2019243561	Elex Biotech, Inc.		

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2019430528 Amirim Products Development & Patents Ltd
2020204170 Fomine, A.
2020223734 Americorp Investments LLC

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<u>A01K 61 /-</u>	<u>A23G 1 /-</u>	2018426659	<u>A61B 17 /-</u>	<u>A61F 5 /-</u>	
2019216159	2018424179	<u>A41D 19 /-</u>	2019226567 2019229779 2019236304 2019248528 2019257215	2019229894 2019233297 2019233298 2019233300	
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2019236406 2019247482	2018414526	<u>A43B 9 /-</u>	2018413357 2019218260 2019225150 2019227071 2019227363 2019227364 2019229979 2019230461 2019231059 2019233297 2019233298 2019233300 2019242755 2019298755	2019228556	
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<u>A01N 47 /-</u>	<u>A23K 50 /-</u>	2019227838	<u>A61B 8 /-</u>	<u>A61J 1 /-</u>	
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2019228322	2019229937	2019217603	2019226906	2019261616	2019222263
2019229653	2019235660	2019261938	2019227844		
2019230001	2019237360		2019231205	<u>B01D 61 /-</u>	<u>B23K 31 /-</u>
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2019232012	2019239630		2019232012	2019231507	2019218249
2019232631		2019219070	2019235842		
2019235842	<u>A61M 25 /-</u>	2019391079	2019235926	<u>B01J 20 /-</u>	<u>B23K 35 /-</u>
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2019237413	2019226629	<u>A61P 17 /-</u>	2019242626	2019233435	2019222263
2019238171	2019229186		2019243289		
2019239653	2019242755	2019231706	2019255410	<u>B01J 23 /-</u>	<u>B23K 37 /-</u>
2019243283		2019232012	2019271672		
2019243453	<u>A61M 27 /-</u>	2019258242	2019272342	2019239566	2019217983
		2019391079	2019315466		2019218249
<u>A61K 47 /-</u>	2019229894			<u>B01J 29 /-</u>	<u>B23K 7 /-</u>
		<u>A61P 19 /-</u>			
	<u>A61M 29 /-</u>		<u>A61P 37 /-</u>	2018408211	
2019216514		2019230001			2019217983
2019216531	2019229186	2019239177	2019228600	<u>B01J 35 /-</u>	
2019220700			2019258242		<u>B23Q 39 /-</u>
2019225845	<u>A61M 3 /-</u>	<u>A61P 21 /-</u>		2018408211	
2019228913			<u>A61P 43 /-</u>		2019217983
2019237138	2019233294	2019233929		<u>B01J 37 /-</u>	
2019239177			2019228913		<u>B25H 7 /-</u>
2019243422	<u>A61M 31 /-</u>	<u>A61P 23 /-</u>	2019231380	2018408211	
2019391079			2019232717		2019233292
	2019235911	2019294256	2019242626	<u>B03B 5 /-</u>	
<u>A61K 48 /-</u>	2019253679				<u>B25J 11 /-</u>
		<u>A61P 25 /-</u>	<u>A61P 7 /-</u>	2019236366	
2019215150	<u>A61M 37 /-</u>				2019257215
2019237413		2019217408	2019251699	<u>B03D 1 /-</u>	
2019249890	2019262000	2019218153	2019294256		<u>B25J 9 /-</u>
		2019228568		2019240287	
<u>A61K 49 /-</u>	<u>A61M 39 /-</u>	2019230883	<u>A61P 9 /-</u>		2019257215
		2019231380		<u>B04C 11 /-</u>	2019261643
2019224170	2019229894	2019256350	2019243561		
	2019233294		2019294256	2019235616	<u>B26B 21 /-</u>
<u>A61K 51 /-</u>		<u>A61P 27 /-</u>			
	<u>A61M 5 /-</u>		<u>A61Q 15 /-</u>	<u>B05B 1 /-</u>	2019242730
2019217838		2019236892			2019242765
	2018413357	2019248557	2019245679	2019232524	2019242768
<u>A61K 6 /-</u>	2019235530	2019294256	2019245805	2019240287	
	2019235597			2019265217	<u>B29C 41 /-</u>
2019229644	2019239845	<u>A61P 29 /-</u>	<u>A61Q 5 /-</u>		
	2019242755			<u>B05B 15 /-</u>	2019235607
<u>A61K 8 /-</u>	2019253676	2019217408	2018415343		
	2019255516	2019228913		2019240287	<u>B29C 64 /-</u>
2018415343	2019262000	2019230001	<u>A63B 21 /-</u>		2019231373
2019232717		2019242734		<u>B05B 7 /-</u>	
2019245679	<u>A61N 1 /-</u>	2019294256	2019216445		<u>B30B 9 /-</u>
2019245805				2019232524	
	2019236304	<u>A61P 3 /-</u>	<u>A63F 1 /-</u>	<u>B06B 1 /-</u>	2019227081
<u>A61K 9 /-</u>					
	<u>A61N 2 /-</u>	2019215150	2019223520		<u>B32B 1 /-</u>
2019228913		2019217821		2019231793	
2019231706	2019235608		<u>A63F 9 /-</u>		2019261616
2019239177		<u>A61P 31 /-</u>		<u>B07C 5 /-</u>	
2019245827	<u>A61N 5 /-</u>		2019213846		<u>B32B 18 /-</u>
2019250894		2019218837	2019223520	2019224509	
2019391079	2019225150	2019223215			2018411276
	2019231706	2019237413	<u>B01D 21 /-</u>	<u>B08B 3 /-</u>	
<u>A61L 2 /-</u>	<u>A61P 1 /-</u>	2019391079			<u>B32B 3 /-</u>
			2019235616	2019232524	
2019232524		<u>A61P 33 /-</u>	<u>B01D 39 /-</u>	<u>B08B 9 /-</u>	2019216778
	2019228913				
<u>A61L 27 /-</u>	2019232717	2019391079	2018404659	2019229666	<u>B32B 37 /-</u>
2019214408	<u>A61P 11 /-</u>	<u>A61P 35 /-</u>	<u>B01D 46 /-</u>	<u>B21K 21 /-</u>	2018385595
<u>A61M 1 /-</u>	2019217408	2018409898	2019232572	2019233783	<u>B33Y 30 /-</u>
	2019228913	2019215081			
2019215685		2019216514			2019231373
		2019216531			

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<u>B33Y 80 /-</u>	<u>B61L 29 /-</u>	<u>B65B 59 /-</u>	<u>C02F 1 /-</u>	<u>C07C 69 /-</u>	<u>C07D 401 /-</u>
2019222132	2019237003	2019233761	2019231507	2019217673	2019217408
<u>B41J 3 /-</u>	<u>B62B 3 /-</u>	<u>B65B 67 /-</u>	<u>C02F 103 /-</u>	<u>C07D 207 /-</u>	2019217838
2019236318	2019239820	2019233761	2019231507	2019228568	2019223215
<u>B41M 3 /-</u>	<u>B62D 25 /-</u>	<u>B65D 81 /-</u>	<u>C05C 3 /-</u>	2019230883	2019228568
2019214801	2019226575	2019215804	2019233435	<u>C07D 209 /-</u>	2019229578
<u>B41M 5 /-</u>	<u>B62D 35 /-</u>	<u>B65D 83 /-</u>	<u>C05D 9 /-</u>	2019243561	2019230209
2019214801	2019226575	2019245679	2019233435	<u>C07D 211 /-</u>	2019231689
2019214803	<u>B62D 5 /-</u>	<u>B65G 53 /-</u>	<u>C05F 17 /-</u>	2019243561	2019256350
<u>B41M 7 /-</u>	2019232219	2018409882	2018411257	2019243587	2019258242
2019214801	<u>B62D 53 /-</u>	2019227269	<u>C05G 3 /-</u>	<u>C07D 213 /-</u>	2019294256
2019214803	2019226575	2019397557	2019233435	2019214694	<u>C07D 403 /-</u>
<u>B42C 9 /-</u>	<u>B62D 7 /-</u>	<u>B66C 1 /-</u>	<u>C07C 205 /-</u>	2019243561	<u>C07D 405 /-</u>
2018418498	2019232219	2019260283	2019233435	<u>C07D 215 /-</u>	2019214694
<u>B42D 1 /-</u>	<u>B62J 7 /-</u>	<u>B66D 1 /-</u>	<u>C07C 235 /-</u>	2019242628	2019229578
2019243294	2019236030	2019410974	2019233435	2019242734	2019235282
<u>B42D 25 /-</u>	<u>B62J 9 /-</u>	<u>B66F 9 /-</u>	<u>C07C 237 /-</u>	2019243561	2019236406
2019240022	2019236030	2019232219	2019233435	<u>C07D 217 /-</u>	2019256350
2019240023	<u>B63B 21 /-</u>	2019221517	<u>C07C 241 /-</u>	2019217408	2019272342
2019240024	2018410756	2019249109	2019236892	2019236892	<u>C07D 407 /-</u>
<u>B42D 3 /-</u>	<u>B63B 59 /-</u>	2019397557	2019236892	2019243561	2019223215
2018418498	2019229666	<u>B67D 3 /-</u>	<u>C07C 243 /-</u>	<u>C07D 221 /-</u>	<u>C07D 409 /-</u>
<u>B44C 5 /-</u>	<u>B63H 9 /-</u>	<u>B81B 3 /-</u>	2019233659	2019217408	2019223215
2019214801	2019213777	2019231793	<u>C07C 243 /-</u>	2019229578	2019229578
2019214803	<u>B64B 1 /-</u>	<u>B81C 1 /-</u>	<u>C07C 243 /-</u>	2019236406	<u>C07D 413 /-</u>
<u>B60D 1 /-</u>	<u>B64C 3 /-</u>	<u>B82Y 10 /-</u>	2019233659	<u>C07D 241 /-</u>	2019223215
2019229291	<u>B64F 1 /-</u>	<u>C01B 32 /-</u>	<u>C07C 255 /-</u>	2019217408	2019229578
<u>B60G 11 /-</u>	<u>C01B 32 /-</u>	<u>C07C 29 /-</u>	2019223435	2019229578	2019272342
2018405553	2019231281	<u>C07C 255 /-</u>	2019243561	2019272342	<u>C07D 249 /-</u>
<u>B60G 17 /-</u>	<u>B64C 3 /-</u>	<u>C07C 277 /-</u>	<u>C07D 241 /-</u>	<u>C07D 241 /-</u>	<u>C07D 417 /-</u>
2019213777	<u>B64B 1 /-</u>	<u>C07C 277 /-</u>	2019233435	2019223215	2019229578
2018405553	2019231281	<u>C07C 279 /-</u>	2019243561	2019229578	2019231689
<u>B60G 21 /-</u>	<u>B64C 3 /-</u>	<u>C07C 279 /-</u>	<u>C07D 257 /-</u>	2019235282	2019272342
2018405553	2019213777	2019227083	2019217838	<u>C07D 413 /-</u>	<u>C07D 471 /-</u>
<u>B60R 21 /-</u>	<u>B64F 1 /-</u>	<u>C01B 32 /-</u>	2019243561	<u>C07D 241 /-</u>	2019217408
2019241883	<u>B65B 13 /-</u>	<u>C01F 7 /-</u>	<u>C07D 261 /-</u>	2019223215	2019223215
<u>B60S 3 /-</u>	<u>B65B 27 /-</u>	<u>C01G 15 /-</u>	2019233195	2019243289	2019251699
2019232524	2019227081	2018412051	<u>C07D 271 /-</u>	20192315466	<u>C07D 491 /-</u>
<u>B61F 5 /-</u>	<u>B65B 3 /-</u>	<u>C01G 53 /-</u>	2019243561	<u>C07D 491 /-</u>	2019228568
2019231209	2019233761	2019230705	<u>C07C 311 /-</u>	2019228568	2019235282
2019261331	<u>B65B 57 /-</u>	2019290870	2019242734	2019227733	<u>C07D 498 /-</u>
2019299616	2019233761	2019233435	<u>C07C 49 /-</u>	2019242734	<u>C07D 498 /-</u>
			<u>C07C 47 /-</u>	<u>C07D 319 /-</u>	2019218837
			<u>C07C 65 /-</u>	2019242734	2019230139
					<u>C07H 1 /-</u>
					2019217821

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2019218153	<u>C08F 210 /-</u>		2019215150	<u>C23C 18 /-</u>	2019240754
<u>C07H 13 /-</u>	2019233664	<u>C10M 107 /-</u>	2019218122		<u>E02D 5 /-</u>
		2019233664	2019226021	2019290870	
2019218153	<u>C08F 220 /-</u>	2019245787	2019226392	<u>C23C 26 /-</u>	2018408876
<u>C07H 15 /-</u>	2019233664	<u>C10M 111 /-</u>	2019226713		
		2019245787	2019231273	2018411276	<u>E02D 7 /-</u>
2019217821	<u>C08F 4 /-</u>		2019232012	<u>C23C 28 /-</u>	2019377666
2019218153	2019233664	<u>C10M 129 /-</u>	2019233929		
<u>C07H 19 /-</u>		2019245787	2019235485	2018411276	<u>E02F 9 /-</u>
	<u>C08G 63 /-</u>	2019213628	2019235926	<u>C23F 13 /-</u>	2018412506
2019216514	2019243422	<u>C10M 143 /-</u>	2019243315		
2019216531	2019245787		2019252662	2019240754	<u>E04B 1 /-</u>
<u>C07H 21 /-</u>		2019233664	2019261938	<u>C12N 7 /-</u>	
	<u>C08G 83 /-</u>			<u>C25B 1 /-</u>	2019217982
2019226490	2019245787	<u>C10M 145 /-</u>	2019229653	2019231507	2019229525
<u>C07K 1 /-</u>		2019233664	2019231711	<u>C25B 3 /-</u>	<u>E04B 5 /-</u>
	<u>C08J 3 /-</u>		2019237413		2019218249
2019270458	2019235607	<u>C10M 159 /-</u>	2019238171	2018408211	
<u>C07K 14 /-</u>		2019213628	2019249890	<u>C12N 9 /-</u>	<u>E04C 2 /-</u>
	<u>C08J 5 /-</u>			<u>C25D 3 /-</u>	2019220933
2019216989	2019235607	<u>C10M 171 /-</u>	2019215150	2019290870	<u>E04G 21 /-</u>
2019217577		2019245787	2019227910	<u>D04H 11 /-</u>	2019238391
2019226021	<u>C08K 5 /-</u>		2019230061		
2019227997		<u>C10N 30 /-</u>	2019252662	2019235374	<u>E04H 9 /-</u>
2019228322	2019235607	2019213628		<u>D04H 3 /-</u>	2019217982
2019231205	<u>C08L 19 /-</u>		2019230061		
2019233914		<u>C11D 1 /-</u>		2019235374	<u>E21B 10 /-</u>
2019233929	2019235607	2019231787	<u>C12Q 1 /-</u>	<u>D21F 11 /-</u>	2019276221
2019235926			2019216989	2018410838	<u>E21B 17 /-</u>
2019243315	<u>C08L 9 /-</u>	<u>C11D 3 /-</u>	2019217628		2019227494
2019249890		2019231787	2019221549	<u>D21H 17 /-</u>	2019227720
2019253221	2019235607		2019226490		
<u>C07K 16 /-</u>	<u>C09D 11 /-</u>	<u>C12M 1 /-</u>	2019231205	2018410838	2019226632
		2019231787	2019231380	2019235154	2019230131
2018409898	2019242219		2019234843	<u>D21H 19 /-</u>	<u>E21B 19 /-</u>
2019220621		2019227731	2019235923		
2019220700	<u>C09D 177 /-</u>	2019235485	2019239653	2018410838	2019226632
2019223085		<u>C12M 3 /-</u>	2019246292	2019235154	2019230131
2019227844	2019242219		2019261938		
2019227997	<u>C09D 193 /-</u>	2019235485	<u>C21B 7 /-</u>	<u>D21H 21 /-</u>	<u>E21B 23 /-</u>
2019228322					
2019228600	2019242219	<u>C12N 1 /-</u>	2019290529	2019235154	2019313264
2019231205	<u>C09D 5 /-</u>	2019221791	<u>C21B 9 /-</u>	<u>E01F 13 /-</u>	<u>E21B 33 /-</u>
2019232012		2019228721		2019242192	2018411730
2019232630	2019240754	<u>C12N 15 /-</u>	2019290529	<u>E01F 15 /-</u>	2019232460
2019232631				2019242192	2019256792
2019235842	<u>C09J 7 /-</u>	2018409898	<u>C22B 1 /-</u>		2019313264
2019235926		2019215150	2019228862	<u>E02B 3 /-</u>	2019271863
2019237212	2018385595	2019226490		2018408876	2019313264
2019237926		2019227910	<u>C22B 23 /-</u>		
2019243453	<u>C09K 17 /-</u>	2019227997		<u>E02D 1 /-</u>	<u>E21B 34 /-</u>
2019248557		2019229653	2019230705		2019271863
<u>C07K 19 /-</u>	2018411730	2019231711	2019290870	<u>E02D 29 /-</u>	<u>E21B 41 /-</u>
		2019233929	<u>C22B 3 /-</u>		
2018409898	<u>C10L 1 /-</u>	2019237413		2018411730	2019256792
2019233914		2019237737	2019230705	<u>E02D 29 /-</u>	2019271863
<u>C07K 5 /-</u>	2019213628	2019243315	2019290870		
		2019249890	<u>C22C 5 /-</u>	2019231505	<u>E21B 43 /-</u>
2019225845	<u>C10L 10 /-</u>	2019252662			
<u>C08F 2 /-</u>	2019213628	<u>C12N 5 /-</u>	2019222263	<u>E02D 31 /-</u>	2019232460
					2019233805
2019233664	<u>C10M 101 /-</u>	2018409898		2018411730	2019256792
	2019245787				

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2019271863	<u>F16F 1/-</u>	<u>F17C 3/-</u>	<u>F42B 33/-</u>	<u>G01N 33/-</u>	<u>G06F 1/-</u>
<u>E21B 44/-</u>	2019229525 2019299616	2019231331	2019233783	2018409898 2019216989 2019218122	2019227071
2019242740	<u>F16F 15/-</u>	<u>F17C 7/-</u>	<u>F42B 35/-</u>	2019221318 2019226490 2019227844	<u>G06F 16/-</u>
<u>E21D 11/-</u>	2019299616	2019397557	2019233783	2019228129 2019230139 2019232630	2018411591 2019239150
2018412433 2019231505	<u>F16F 7/-</u>	<u>F17C 9/-</u>	<u>F42B 5/-</u>	2019234846 2019235771 2019235923	<u>G06F 17/-</u>
<u>E21F 17/-</u>	2019261331	2019397557	2019233783	2019247747 2019251518 2019411708	2018411565 2019227364
2019231505	<u>F16G 11/-</u>	<u>F21S 8/-</u>	<u>G01B 21/-</u>	<u>G01Q 40/-</u>	<u>G06F 21/-</u>
<u>F01C 1/-</u>	2019235660	2018413296	2019298755	2019230452	2019221323 2019228420 2019228421 2019249109
2019216279	<u>F16J 15/-</u>	<u>F21S 9/-</u>	<u>G01B 5/-</u>		
<u>F01C 21/-</u>	2019242765	2018413296	2019227985		
2019216279	<u>F16K 15/-</u>	<u>F21V 21/-</u>	<u>G01B 7/-</u>		
<u>F03B 13/-</u>	2018412433	2018413296	2019298755	<u>G01R 33/-</u>	<u>G06F 3/-</u>
2019232262	<u>F16L 11/-</u>	<u>F21V 7/-</u>	<u>G01B 9/-</u>	2019224170	2019227363 2019242740
<u>F03B 17/-</u>	2019233294	2019224509	2019230452	<u>G01R 35/-</u>	<u>G06F 30/-</u>
2019304153	<u>F16L 13/-</u>	<u>F21Y 115/-</u>	<u>G01C 21/-</u>	2019224170	2019231514
<u>F03D 3/-</u>	2019229754	2019224509	2019230119	<u>G01S 13/-</u>	<u>G06F 8/-</u>
2019304153	<u>F16L 23/-</u>	<u>F22B 37/-</u>	<u>G01H 1/-</u>	2019227985	2019218423
<u>F03G 3/-</u>	2019242765	2018411276	2019235616	<u>G01S 17/-</u>	<u>G06G 5/-</u>
2019232262	<u>F16L 33/-</u>	<u>F23N 1/-</u>	<u>G01K 1/-</u>	2019227985 2019251438	2019234656
<u>F04B 35/-</u>	2019233294	2018410969	2019232685	<u>G01T 1/-</u>	<u>G06K 9/-</u>
2019228585	<u>F16L 37/-</u>	<u>F23N 5/-</u>	<u>G01M 11/-</u>	2019225150	2019230043 2019234110 2019235551
<u>F04B 43/-</u>	2019233294	2018410969	2019234490	<u>G01V 1/-</u>	<u>G06N 10/-</u>
2019228585	<u>F16L 39/-</u>	<u>F25D 29/-</u>	2019235616	2019220720	2019227083
<u>F04C 18/-</u>	2019233294	2018411454	<u>G01N 1/-</u>	<u>G01V 3/-</u>	<u>G06N 20/-</u>
2018406349	<u>F16L 55/-</u>	<u>F25D 31/-</u>	2019227996	2019220720	2019227364
<u>F04C 29/-</u>	2019227269	2018410828	<u>G01N 15/-</u>	<u>G02B 21/-</u>	<u>G06N 3/-</u>
2018406349 2019216279	<u>F16L 57/-</u>	<u>F25J 1/-</u>	2019214701	2019230452	2019227364
<u>F15D 1/-</u>	2019227269	2019397557	<u>G01N 21/-</u>	<u>G02B 30/-</u>	<u>G06N 5/-</u>
2019227269	<u>F16L 58/-</u>	<u>F27B 13/-</u>	2019218185 2019224509 2019227845 2019234490 2019239653	2019211358	2019235551
<u>F16B 21/-</u>	2019229754 2019240754	<u>F28F 19/-</u>	<u>G01N 27/-</u>	<u>G02B 6/-</u>	<u>G06Q 10/-</u>
2019236030	<u>F16L 59/-</u>	2018411276	2019211917 2019227711 2019227731 2019239653	2019211358	2019235531 2019238712 2019242740 2020223734
<u>F16B 5/-</u>	2019220933	<u>F41A 11/-</u>	<u>G01N 31/-</u>	<u>G02F 1/-</u>	<u>G06Q 20/-</u>
2019226047	<u>F16M 13/-</u>	2019220923	2019218185	2017269405 2019249109	2019221323
<u>F16C 33/-</u>	2019236030	<u>F41A 3/-</u>		<u>G05B 19/-</u>	<u>G06Q 30/-</u>
2019242219	<u>F17C 1/-</u>	2019220923		2019227985	2018411565
<u>F16D 48/-</u>	2019231331	<u>F41H 5/-</u>			
2019214697		2019233949			

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2019223520	2019253679		<u>H04S 5 /-</u>
<u>G06Q 40 /-</u>	2019253708	<u>H02K 3 /-</u>	2019213006
2018425723	<u>G16H 50 /-</u>	2019219419	<u>H04S 7 /-</u>
<u>G06Q 50 /-</u>	2019227364	<u>H02S 30 /-</u>	2019213006
2018411591	<u>H01F 27 /-</u>	2019230301	<u>H04W 12 /-</u>
2019213846	2019422027	<u>H02S 40 /-</u>	2018437006
2019223520	<u>H01H 31 /-</u>	2019230301	2019228420
2019235531	2019240163	<u>H02S 50 /-</u>	2019250928
<u>G06T 13 /-</u>	<u>H01L 23 /-</u>	2019234490	2019300978
2019224170	2019222263	<u>H04B 1 /-</u>	<u>H04W 16 /-</u>
<u>G06T 7 /-</u>	<u>H01L 31 /-</u>	2019239864	2018408730
2019222619	2019230301	<u>H04B 10 /-</u>	<u>H04W 28 /-</u>
2019224170	2019231192	2019226091	2018407224
2019295740	2019233633	2019226091	2018408730
<u>G07F 17 /-</u>	2019234490	<u>H04B 7 /-</u>	2018409011
2019213846	<u>H01L 33 /-</u>	2019222457	<u>H04W 36 /-</u>
<u>G08B 21 /-</u>	2019222263	2019226091	2019218298
2019218992	<u>H01M 10 /-</u>	<u>H04L 1 /-</u>	<u>H04W 4 /-</u>
<u>G08B 25 /-</u>	2018412051	2019220477	2018385595
2019238961	2019233633	2019230758	<u>H04W 52 /-</u>
<u>G08G 5 /-</u>	2019267666	<u>H04L 12 /-</u>	2018407224
2018412712	<u>H01M 2 /-</u>	2018415732	<u>H04W 72 /-</u>
<u>G10H 1 /-</u>	2019267666	2019228517	2018407224
2019233508	<u>H01M 4 /-</u>	<u>H04L 29 /-</u>	2018408672
<u>G10K 11 /-</u>	2019228266	2019228421	2018409919
2019231793	<u>H01M 8 /-</u>	2019228517	2019220477
<u>G10K 15 /-</u>	2019228266	2019231650	2019222457
2019213006	<u>H01S 3 /-</u>	2019300978	2019249167
<u>G10K 9 /-</u>	2019225242	<u>H04L 5 /-</u>	2019429030
2019231793	<u>H02H 1 /-</u>	2019222457	<u>H04W 76 /-</u>
<u>G11B 27 /-</u>	2018410466	2019249167	2018408730
2019233508	<u>H02H 7 /-</u>	2019228421	2019220477
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2019234843	<u>H02H 9 /-</u>	2019251438	2019429030
2019235531	2018410466	2019295740	<u>H04W 8 /-</u>
<u>G16H 20 /-</u>	<u>H02J 3 /-</u>	<u>H04N 19 /-</u>	2019300978
2019227364	2018406527	2018415602	<u>H04W 88 /-</u>
2019253420	2018413264	<u>H04N 5 /-</u>	2019300978
2019253708	<u>H02J 7 /-</u>	2019233761	<u>H05K 5 /-</u>
<u>G16H 40 /-</u>	2018413264	<u>H04N 7 /-</u>	2019230922
2019214340	<u>H02K 15 /-</u>	2019231650	<u>H05K 7 /-</u>
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F26B 21/06 (2006.01)
F28D 7/16 (2006.01)
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A61L 27/22 (2006.01)
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A61L 27/52 (2006.01)
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B01D 29/72 (2006.01)
C02F 11/12 (2019.01)

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A63B 24/00 (2006.01)
A63B 67/02 (2006.01)
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A63B 71/06 (2006.01)
A63F 7/20 (2006.01)
G06T 7/73 (2017.01)

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F15B 15/06 (2006.01)
F04D 29/42 (2006.01)
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F16H 25/14 (2006.01)

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E21B 47/01 (2006.01)
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(11) AU-B-2019261907
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(51) Int. Cl.
A61M 25/01 (2006.01)
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(21) 2019203977 **(22)** 06.06.2019
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C07K 16/06 (2006.01)
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B05C 11/10 (2006.01)
A44C 27/00 (2006.01)
B05C 5/00 (2006.01)
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(74) Zhuji Hedong Crystal Co., Ltd.

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2014256903	Firefly BioWorks, Inc.	2016215549	SharkNinja Operating LLC
2014337248	Sangamo Therapeutics, Inc.	2016220049	Buck Institute for Research on Aging
2014342209	Gilbarco Inc.	2016225993	Sorrento Therapeutics, Inc.
2014346788	Oregon Health & Science University; Oslo University Hospital HF; Cleveland Clinic; Board of Regents of the University of Nebraska; British Columbia Cancer Agency Branch; The United States of America, as represented by the Secretary, Department of Health and Human Services; Universitat de Barcelona; Hospital Clinic de Barcelona; Arizona Board of Regents on Behalf of the University of Arizona; Julius-Maximilians-University of Wuerzburg	2016226216	Selig Sealing Products, Inc.
2014348323	Integrated DNA Technologies, Inc.	2016227492	SPEX Engineering (UK) Limited
2014370883	Mitsubishi Tanabe Pharma Corporation	2016232367	Vetco Gray Scandinavia AS
2014395554	Interactive Intelligence, Inc.	2016235526	Hendrickson USA, L.L.C.
2014405684	Nanjing Lianzhong Construction Engineering Technology Co., Ltd.	2016243800	Advanced Material Engineering Pte Ltd
2015203323	Papas, P.	2016247572	RFID Technologies Pty Ltd
2015203362	Stepan Co.	2016249447	ERNI Production GmbH and Co. KG
2015207265	Sumitomo Rubber Industries, Ltd.	2016249946	Baumberger, C.
2015213418	JF Hillebrand Limited	2016250310	Genesis Advanced Technology Inc.
2015218808	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology	2016250655	Nutriati, Inc.
2015234242	Children's Medical Research Institute; The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children); Mount Sinai Hospital	2016259201	Cartiheat (2009) Ltd
2015245743	Genentech, Inc.	2016262983	Steenkamp, S.
2015260737	Vaki Fiskeldiskerfi Hf.	2016267543	Dentsply Sirona Inc.; DeguDent GmbH
2015278235	Technological Resources Pty. Limited	2016270005	Nachurs Alpine Solutions, Corp.
2015282889	Swiss VX Venentherapie und Forschung GmbH	2016271126	Eisai R&D Management Co., Ltd.
2015283662	TiGenix S.A.U.	2016273776	Ishihara Sangyo Kaisha, Ltd.
2015295349	Collectis	2016273951	GE Global Sourcing LLC
2015299050	cortical.io AG	2016278855	Fresenius Medical Care Holdings, Inc.
2015300915	The United States of America, as represented by the Secretary, Department of Health and Human Services	2016283105	Dana-Farber Cancer Institute, Inc.
2015305413	Portola Pharmaceuticals, Inc.	2016292677	BASF Agro B.V.
2015310976	Selexis S.A.	2016293440	AppViewX Inc
2015311934	The Dun & Bradstreet Corporation	2016294369	BASF Agro B.V.
2015313975	Eulysis UK Limited	2016295410	Megadyne Medical Products, Inc.
2015320351	RMD Enterprises Group LLC	2016295425	Medical Developments International Limited
2015323325	Huang, J.	2016299343	Ebnet, J.; Mølgen, R.; Raymonds, K.
2015327990	Harsco Technologies LLC	2016300167	IHC Engineering Business Limited
2015334095	MJN U.S. Holdings LLC	2016304809	AlloSource
2015337858	Teva Pharmaceuticals Australia Pty Ltd.	2016309552	Mequ A/S
2015345950	Dusseault, M.B.; Bilak, R.	2016313142	Socabelec S.A.
2015347003	Fisher & Paykel Healthcare Limited	2016314033	Weir Minerals Australia Ltd
2015349566	Platformer Solutions Ltd.	2016318272	Knauf Gips KG
2015349609	Commonwealth Scientific and Industrial Research Organisation	2016319785	Dana-Farber Cancer Institute, Inc.
2015358482	Kohane Technologies, LLC	2016321244	Precision Biosciences, Inc.
2015360377	Worldwide Innovative Healthcare, Inc.	2016329516	Creo Medical Limited
2015360961	BP Corporation North America Inc.	2016330287	Nexa3D Inc.
2015370408	ArcelorMittal	2016334242	DEKA Products Limited Partnership
2015370835	Jamidon Ltd.	2016342255	Linear Labs, LLC
2015380288	Analytica Limited	2016357256	Precision Planting LLC
2015396917	Fundacion Tecnalia Research & Innovation	2016363608	Cryovac, LLC
2015399047	Avent, Inc.	2016370962	6K Inc.
2015408009	Avent, Inc.	2016374360	Phenox GmbH
2016200339	Covidien LP	2016379417	Oric Pharmaceuticals, Inc.
2016201101	Covidien LP	2016390834	Rohm and Haas Company; Dow Global Technologies LLC
2016201338	PENG, D.; YU, X.	2016430237	Research Institute of Industrial Science & Technology
2016201433	Simplehuman, LLC	2016434590	L'Air Liquide, Societe Anonyme Pour l'Etude et l'Exploitation des Procèdes Georges Claude
2016201671	Cook Medical Technologies LLC	2017201530	Jehbco Manufacturing Pty Ltd
2016203815	Ischebeck Titan Limited	2017210685	Toray Industries, Inc.
2016206582	Heat & Control, Inc.	2017216324	Qualcomm Incorporated
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2016207935	Surma Oy	2017245351	IvWatch, LLC
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2016215070	Latitude Pharmaceuticals, Inc.	2017248443	D.G.N. S.R.L.
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		2017261802	Dali Systems Co. Ltd.
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2017343002	TTI (Macao Commercial Offshore) Limited	2019204805	Amazon Technologies, Inc.
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2017365340	Polymateria Limited	2019213302	Ab Initio Technology LLC
2017367245	Oxford BioDynamics PLC	2019213409	Apple Inc.
2017373523	Nippon Telegraph and Telephone Corporation	2019213541	Tokamak Energy Ltd
2017386262	Malta Inc.	2019216723	Qualcomm Incorporated
2017396687	HotaluX, Ltd.	2019219859	Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.
2017400176	Mitsubishi Heavy Industries, Ltd.	2019250124	DePuy Synthes Products, Inc.
2017400271	Asceneuron S.A.	2019250258	ICM Australia Pty Ltd
2017408407	The Yokohama Rubber Co., Ltd.	2019261771	Celgene Quanticel Research, Inc.
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2018204499	Amarin Pharmaceuticals Ireland Limited	2019268218	DIMITROFF, T.
2018204854	Stryker Corporation	2019284127	Reactive Technologies Limited
2018206023	Magneto Thrombectomy Solutions Ltd.	2020200877	Patel, B.
2018206743	Filtercorp International Limited	2020201300	Samsung Electronics Co., Ltd.
2018210646	LG Electronics Inc.	2020201545	Pride Mobility Products Corporation
2018216689	IDAC Holdings, Inc.	2020202876	Physical Systems, Inc.
2018216957	Phenex Pharmaceuticals AG		
2018226406	Universitat Zurich		
2018226669	Daikin Industries, Ltd.		
2018229525	Terumo Kabushiki Kaisha		
2018230927	E Ink Corporation		
2018236689	GE Video Compression, LLC		
2018241907	British American Tobacco (Investments) Limited		
2018254550	ZeniMax Media Inc.		
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2018265349	Electricity North West Property Limited		
2018274966	Empresa Brasileira de Pesquisa Agropecuária - EMBRAPA; University College Cardiff Consultants Limited; Bthek Bi-otecnologia Ltda.		
2018277085	General Electric Company		
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2018282498	ENHANCED DRILLING, A.S.		
2018283472	CrystalGenomics, Inc.		
2018291370	Patuga LLC		
2018295937	Changsha University of Science and Technology		
2018298154	Shanghai Institute of Materia Medica, Chinese Academy of Sciences; Suzhou Vigonvita Life Sciences Co., Ltd.; Topharman Shanghai Co., Ltd		
2018306296	Cephea Valve Technologies, Inc.		
2018319281	Linco Food Systems A/S		
2018321148	Innova Patent GmbH		
2018331308	The Nielsen Company (US), LLC		
2018332720	Northrop Grumman Systems Corporation		
2018334590	Jiangsu Huayuan Water-Saving Co.,Ltd; China University of Mining and Technology		
2018347195	Alibaba Group Holding Limited		
2018355917	Quantropi Inc.		
2018363881	Rubicon Research Pty Ltd		
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2019201351	Becton, Dickinson and Company		
2019201828	Taizhou Jiaojiang Ruijiang Computer Co., Ltd.		
2019202123	Adverio Pharma GmbH		
2019202145	The Board of Regents of the University of Texas System		
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2019202604	The Regents of the University of Michigan		
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2017201530		2017396687	2017280489	2018321148	<u>G06Q 20 /-</u>
<u>E04F 13 /-</u>	<u>F02C 6 /-</u>	<u>F21V 13 /-</u>	<u>F28F 9 /-</u>	<u>G01W 1 /-</u>	2018355917
	2017386262	2017396687	2017280489	2018363881	2019202832
2016318272		2017396687	2017280489	2018363881	<u>G06Q 50 /-</u>
<u>E04F 21 /-</u>	<u>F02K 7 /-</u>	<u>F21V 19 /-</u>	<u>F41A 15 /-</u>	<u>G02B 1 /-</u>	2019205015
	2017400176	2017396687	2016243800	2019203744	<u>G06T 7 /-</u>
2017201530		2017396687	2016243800	2019203744	<u>G06T 7 /-</u>
<u>E04G 3 /-</u>	<u>F03B 15 /-</u>	<u>F21V 23 /-</u>	<u>F41A 35 /-</u>	<u>G02B 6 /-</u>	2018254550
	2019201240	2017396687	2016243800	2019204358	2018404876
2015349566		2017396687	2016243800	2019204358	2018404876
2016203815	<u>F04D 29 /-</u>	<u>F21W 111 /-</u>	<u>F42B 22 /-</u>	<u>G02C 1 /-</u>	<u>G07F 9 /-</u>
<u>E04G 5 /-</u>	2016314033	2017396687	2016207935	2019202369	2018282412
	2016314033	2017396687	2016207935	2019202369	2018282412
2015349566	<u>F15B 15 /-</u>	<u>F21Y 105 /-</u>	<u>G01B 7 /-</u>	<u>G05B 15 /-</u>	<u>G08B 21 /-</u>
<u>E05D 3 /-</u>	2016314033	2017396687	2018321148	2019201240	2015327990
	2016314033	2017396687	2018321148	2019201240	2015327990
2017248443	<u>F16B 19 /-</u>	<u>F21Y 115 /-</u>	<u>G01D 5 /-</u>	<u>G05B 19 /-</u>	<u>G08C 17 /-</u>
<u>E05D 5 /-</u>	2016262983	2017396687	2018321148	2019201240	2015327990
	2016262983	2017396687	2018321148	2019201240	2015327990
2017248443	<u>F16B 21 /-</u>	<u>F22B 1 /-</u>	<u>G01F 23 /-</u>	<u>G05D 9 /-</u>	<u>G09G 3 /-</u>
<u>E05F 1 /-</u>	2016262983	2019201222	2016273951	2018363881	2018230927
	2016262983	2019201222	2016273951	2018363881	2018230927
2017248443	<u>F16B 23 /-</u>	<u>F24F 13 /-</u>	<u>G01G 11 /-</u>	<u>G06F 1 /-</u>	<u>G10L 13 /-</u>
<u>E06B 3 /-</u>	2020202876	2018206743	2016206582	2018279897	2014395554
	2020202876	2018206743	2016206582	2018279897	2014395554
2017331945	<u>F16B 35 /-</u>	<u>F25D 11 /-</u>	<u>G01G 13 /-</u>	<u>G06F 16 /-</u>	<u>G16C 20 /-</u>
<u>E06B 5 /-</u>	2020202876	2018282412	2016206582	2015299050	2015360961
	2020202876	2018282412	2016206582	2019202832	2015360961
2017331945	<u>F16H 19 /-</u>	<u>F25D 17 /-</u>	<u>G01L 1 /-</u>	<u>G06F 21 /-</u>	<u>G21B 1 /-</u>
<u>E06B 9 /-</u>	2016250310	2018282412	2018204854	2018347195	2019213541
	2016250310	2018282412	2018204854	2018347195	2019213541
2017331945	<u>F16H 23 /-</u>	<u>F25D 23 /-</u>	<u>G01L 3 /-</u>	<u>G06F 3 /-</u>	<u>H01B 12 /-</u>
<u>E21B 21 /-</u>	2016250310	2018210646	2018204854	2019203883	2019213541
	2016250310	2018210646	2018204854	2019213409	2019213541
2018282498	<u>F16H 25 /-</u>	<u>F25D 27 /-</u>	<u>G01L 5 /-</u>	<u>G06F 8 /-</u>	<u>H01B 5 /-</u>
<u>E21B 29 /-</u>	2016314033	2018210646	2018204854	2019203883	2015323325
	2016314033	2018210646	2018204854	2019213409	2015323325
2016227492	<u>F16H 49 /-</u>	<u>F26B 21 /-</u>	<u>G01N 25 /-</u>	2019213302	<u>H01B 7 /-</u>
<u>E21B 41 /-</u>	2016250310	2017280489	2015370408	2019213302	2015323325
	2016250310	2017280489	2015370408	2019204805	2015323325
2017272516	<u>F16H 55 /-</u>	<u>F26B 3 /-</u>	<u>G01N 27 /-</u>	2019204805	<u>H01B 9 /-</u>
<u>E21B 43 /-</u>	2016262983	2016370962	2015360961	2019204805	2015323325
	2016262983	2016370962	2015360961	2016247572	2015323325
2015345950	<u>F16L 1 /-</u>	<u>F28B 11 /-</u>	<u>G01N 3 /-</u>	2016247572	<u>H01F 6 /-</u>
2018282498					

Applications Accepted - IPC Index cont'd

2019213541	2016342255	<u>H04L 12 /-</u>
<u>H01L 21 /-</u>	<u>H02K 11 /-</u>	2016293440 2019261814
2015370408	2016342255	<u>H04L 27 /-</u>
<u>H01L 23 /-</u>	<u>H02K 21 /-</u>	2020201300
2018332720	2016342255	<u>H04L 29 /-</u>
<u>H01L 27 /-</u>	<u>H02K 3 /-</u>	2019261814
2018332720	2016342255	<u>H04L 5 /-</u>
<u>H01L 33 /-</u>	<u>H02K 31 /-</u>	2018216689
2017396687	2016342255	<u>H04L 7 /-</u>
<u>H01L 51 /-</u>	<u>H02M 7 /-</u>	2018355917
2015370408	2018226669	<u>H04L 9 /-</u>
<u>H01M 10 /-</u>	<u>H02P 3 /-</u>	2014342209 2018355917 2019202832
2016430237	2016342255	<u>H04N 19 /-</u>
<u>H01M 2 /-</u>	<u>H02P 6 /-</u>	2019202533
2016430237	2016342255	<u>H04N 21 /-</u>
<u>H01M 4 /-</u>	<u>H02P 9 /-</u>	2018236689 2018331308
2016430237	2016342255	<u>H04W 16 /-</u>
<u>H01M 8 /-</u>	<u>H02S 50 /-</u>	2017261802
2015358482	2015370408	<u>H04W 64 /-</u>
<u>H01Q 21 /-</u>	<u>H03H 17 /-</u>	2017261802
2016247572	2017373523	<u>H04W 72 /-</u>
<u>H01R 13 /-</u>	<u>H03K 17 /-</u>	2017337341
2016213740 2016249447	2018321148	<u>H04W 74 /-</u>
<u>H01R 33 /-</u>	<u>H03M 13 /-</u>	2017216324
2017268036	2017263634 2019216723	<u>H05B 3 /-</u>
<u>H02B 1 /-</u>	<u>H03M 7 /-</u>	2016309552
2018265349	2018355917	<u>H05B 6 /-</u>
<u>H02G 3 /-</u>	<u>H04B 15 /-</u>	2018241907
2016213740 2018265349	2018321148	<u>H05H 1 /-</u>
<u>H02J 13 /-</u>	<u>H04B 17 /-</u>	2016370962
2019284127	2017261802	<u>H05K 1 /-</u>
<u>H02J 3 /-</u>	<u>H04B 5 /-</u>	2015370408
2018277085 2018295937 2019205015	2018321148	
<u>H02J 7 /-</u>	<u>H04J 11 /-</u>	
2018277085	2018216689	
<u>H02K 1 /-</u>	<u>H04L 1 /-</u>	
	2019202408 2019216723	

Certified Innovation Patents

Name Index

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

(71) Advanced Substructures Ltd
 (11) AU-B-2020100004
 (21) 2020100004 (22) 02.01.2020
 (54) A Method Of Constructing A Column, A Subterranean Structure, And A Structure Made From The Method
 (51) Int. Cl.
 E02D 17/04 (2006.01)
 E02D 17/08 (2006.01)
 E02D 17/13 (2006.01)
 (45) 24.09.2020
 (62) 2016102394
 (72) Airey, Peter Grant; Matty, Bassam Suleiman
 (74) WRAYS PTY LTD

(71) Dam Buster IP Pty Ltd
 (11) AU-B-2020100158
 (21) 2020100158 (22) 30.01.2020
 (54) AN OVERFLOW DEVICE COMPRISING OR INCLUDING A RAINHEAD
 (51) Int. Cl.
 E04D 13/064 (2006.01)
 E04D 13/08 (2006.01)
 (45) 24.09.2020
 (62) 2017200959
 (72) KIRKWOOD, Russell John; GREGORY, Rowan; POCKETT, David John
 (74) WRAYS PTY LTD

(71) Parametric Systems Pty Ltd
 (11) AU-B-2020100309
 (21) 2020100309 (22) 03.03.2020
 (54) Techniques for Controlling Interaction with an Application Database
 (51) Int. Cl.
 G06F 16/00 (2019.01)
 G06F 8/00 (2018.01)
 (31) 2019900923 (32) 20.03.19 (33) AU
 2019900924 20.03.19 AU
 (45) 24.09.2020
 (72) Hillman, Christopher John
 (74) Adams Pluck

(71) SunPower Corporation
 (11) AU-B-2019101206
 (21) 2019101206 (22) 03.10.2019
 (54) Rectangular solar module
 (51) Int. Cl.
 H01L 31/0224 (2006.01)
 H01L 31/05 (2006.01)
 H01L 31/052 (2006.01)
 (45) 24.09.2020
 (62) 2015267239
 (72) MORAD, Ratson; ALMOGY, Gilad; SUEZ, Itai; HUMMEL, Jean; BECKETT, Nathan; LIN, Yafu; GANNON, John; STARKEY, Michael J.; STUART, Robert; LANCE, Tamir; MAYDAN, Dan
 (74) Spruson & Ferguson

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2020100309 Parametric Systems Pty Ltd

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E02D 17 /-

2020100004

E04D 13 /-

2020100158

G06F 16 /-

2020100309

G06F 8 /-

2020100309

H01L 31 /-

2019101206

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2016203582 **Architectural Window Systems Pty Ltd** (Sahara K.K.)

2016251687 **CureVac AG** (BioNTech RNA Pharmaceuticals GmbH)

Patents Granted

Standard Patents

2014233393	2014233711	2014248605	2014253497
2014253855	2014278323	2014281026	2014281635
2014284501	2014291860	2014295022	2014311259
2014320343	2014322821	2014324112	2014340098
2014342000	2014344803	2014352801	2014364768
2014370029	2014377586	2014403702	2014406204
2015210333	2015212357	2015213485	2015232994
2015237230	2015243445	2015244044	2015249036
2015253721	2015258335	2015258459	2015259516
2015264121	2015264179	2015265975	2015266664
2015269221	2015280093	2015280103	2015293643
2015294465	2015294547	2015300902	2015301355
2015301400	2015305661	2015305893	2015308899
2015309673	2015311619	2015314767	2015314853
2015318768	2015321697	2015325105	2015326472
2015328699	2015339091	2015343046	2015348153
2015350065	2015353395	2015353418	2015359549
2015365476	2015366147	2015366355	2015376946
2015380290	2015387244	2015398722	2015399046
2015407931	2015417081	2016200656	2016201619
2016204539	2016204610	2016207955	2016208333
2016209974	2016211216	2016211711	2016211886
2016212096	2016212219	2016217476	2016219520
2016220032	2016233680	2016233881	2016238879
2016239044	2016239944	2016243574	2016250294
2016250898	2016251726	2016256384	2016258082
2016261488	2016263935	2016264635	2016266952
2016267689	2016275642	2016278171	2016280039
2016282069	2016282837	2016289353	2016292524
2016293346	2016294957	2016296130	2016297746
2016297986	2016302339	2016303185	2016305961
2016328995	2016330016	2016332625	2016333996
2016352730	2016355664	2016395855	2016403583
2016420717	2016426578	2016429066	2016429210
2017226126	2017230534	2017249070	2017261328
2017271998	2017276751	2017277697	2017284847
2017284946	2017286168	2017292438	2017296910
2017305303	2017306234	2017321056	2017322228
2017323584	2017330211	2017330733	2017342239
2017355609	2017359819	2017363161	2017366411
2017366437	2017366946	2017370006	2017378629
2017385726	2017389607	2017401822	2017404592
2017408063	2017408064	2017410499	2018200206
2018200685	2018201356	2018201446	2018201588
2018201591	2018201925	2018202688	2018203400
2018203507	2018203559	2018203729	2018204065
2018204396	2018204411	2018204660	2018204901
2018205192	2018206803	2018211333	2018214043
2018217237	2018217335	2018217949	2018219396
2018220020	2018226021	2018235786	2018236896
2018237230	2018241060	2018241113	2018241129
2018241204	2018247244	2018250375	2018250451
2018256641	2018256643	2018262560	2018263991
2018264078	2018271278	2018271284	2018271294
2018272591	2018274996	2018276946	2018278562
2018278870	2018278905	2018278953	2018279037
2018279669	2018282332	2018287420	2018309021
2018318749	2018339610	2018348317	2018370855

Patents Granted

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2019200008	2019200093	2019200198	2019200230
2019200263	2019200291	2019200443	2019200534
2019200594	2019200685	2019200840	2019200851
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2019201867	2019201937	2019202091	2019202485
2019202585	2019202675	2019203328	2019203927
2019203993	2019204019	2019204328	2019204524
2019204798	2019204908	2019205981	2019206046
2019213422	2019246868	2019253788	2020201702
2020202933			

Innovation Patents

2015101986	2020101021	2020101561	2020101644
2020101672	2020101674	2020101687	2020101701
2020101724	2020101741	2020101748	2020101760
2020101774	2020101783	2020101786	2020101816
2020101818	2020101819	2020101821	2020101822
2020101824	2020101825	2020101826	2020101827
2020101828	2020101829	2020101830	2020101831
2020101832	2020101833	2020101834	2020101835
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2020101842	2020101843	2020101845	2020101848
2020101849	2020101850	2020101852	2020101853
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2020101859	2020101860	2020101861	2020101862
2020101863	2020101864	2020101866	2020101867
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2020101873	2020101874	2020101875	2020101876
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2020101882	2020101883	2020101885	2020101887
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2020101898	2020101899	2020101901	2020101902
2020101904	2020101905	2020101906	2020101908
2020101909	2020101912	2020101914	2020101915
2020101917			

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 21.12.2018, Patent 2017101681 in the name of **Bellator Pty Ltd** has been revoked in relation to revocation by a hearing decision under Section 101M of the Patents Act.

Assignments Registered

2009260739 INEOS USA LLC The patent has been assigned to **Jupeng Bio (HK) Limited**

2010203674 John Zink Company, LLC The patent has been assigned to **OnPoint Technologies, LLC**

2010282589 John Zink Company, LLC The patent has been assigned to **OnPoint Technologies, LLC**

2010323155 Kalwar CIV INNOSERV GmbH & Co. KG The patent has been assigned to **kalwar CFT FUSIONS-TECHNIK GmbH**

2011347254 Universite Pierre et Marie Curie (Paris 6); Centre National De La Recherche Scientifique (CNRS); Pierre Fabre Dermo-Cosmetique The patent has been assigned to **Sorbonne Université; Pierre Fabre Dermo-Cosmetique; Centre National De La Recherche Scientifique (CNRS)**

2012214553 Zx Pharma, LLC The patent has been assigned to **Sociétés des Produits Nestlé S.A.**

2012328453 Lumena Pharmaceuticals LLC The patent has been assigned to **Shire Human Genetic Therapies, Inc.**

Assignments Registered

2012328526 Lumena Pharmaceuticals LLC The patent has been assigned to **Shire Human Genetic Therapies, Inc.**

2012352664 Ineos Bio SA; Liu, Song; Senaratne, Ryan The patent has been assigned to **Jupeng Bio (HK) Limited**

2013246716 Chrysaor (U.K.) Theta Limited; Chevron North Sea Limited; Mitsui E&P UK Limited; Chrysaor Petroleum Company U.K Limited; Chrysaor Production (U.K.) Limited The patent has been assigned to **Chevron North Sea Limited; Chrysaor (U.K.) Theta Limited; Chrysaor Petroleum Company U.K Limited; Chrysaor Production (U.K.) Limited; Zenor Resources (N.L) Limited**

2013266671 Scott, Syrona; Ko, Ching-Whan; Senaratne, Ryan; Ineos Bio SA The patent has been assigned to **Jupeng Bio (HK) Limited**

2013266676 Liu, Song; Scott, Syrona; Ko, Ching-Whan; INEOS BIO SA The patent has been assigned to **Jupeng Bio (HK) Limited**

2013286676 3-D Matrix, Inc. The patent has been assigned to **3-D Matrix, Ltd.**

2013302455 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**

2013387667 Zx Pharma, LLC The patent has been assigned to **Sociétés des Produits Nestlé S.A.**

2013387678 Zx Pharma, LLC The patent has been assigned to **Sociétés des Produits Nestlé S.A.**

2014209942 Ecole Normale Supérieure; Centre National de la Recherche Scientifique (CNRS); Université Pierre et Marie Curie (Paris 6) The patent has been assigned to **Centre National de la Recherche Scientifique (CNRS); Ecole Normale Supérieure; Sorbonne Université**

2015203431 Armor The patent has been assigned to **Armor Solar Power Films**

2015203894 Zx Pharma, LLC The patent has been assigned to **Sociétés des Produits Nestlé S.A.**

2015238807 Zx Pharma, LLC The patent has been assigned to **Sociétés des Produits Nestlé S.A.**

2016203101 Scott, Syrona; Ko, Ching-Whan; Liu, Song; INEOS BIO SA The patent has been assigned to **Jupeng Bio (HK) Limited**

2017210623 Lumena Pharmaceuticals LLC The patent has been assigned to **Shire Human Genetic Therapies, Inc.**

2017213485 Lumena Pharmaceuticals LLC The patent has been assigned to **Shire Human Genetic Therapies, Inc.**

2018200046 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**

Licences Registered - Section 187, Reg. 19

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

2014206799 X4 Pharmaceuticals (Austria) GmbH (Janssen Pharmaceuticals, Inc.)

2018204437 X4 Pharmaceuticals (Austria) GmbH (Janssen Pharmaceuticals, Inc.)

Mortgages Registered - Section 187, Reg. 19

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

2010241415 Briggs & Stratton Corporation (JPMorgan Chase Bank, N.A.)

2012244374 Briggs & Stratton Corporation (JPMorgan Chase Bank, N.A.)

Mortgages Registered - Section 187, Reg. 19

2013296795 Briggs & Stratton Corporation (JPMorgan Chase Bank, N.A.)

2013334273 Briggs & Stratton Corporation (JPMorgan Chase Bank, N.A.)

2014281335 Briggs & Stratton Corporation (JPMorgan Chase Bank, N.A.)

2015358511 Briggs & Stratton Corporation (JPMorgan Chase Bank, N.A.)

2017254822 Briggs & Stratton Corporation (JPMorgan Chase Bank, N.A.)

Corrigenda

In Vol 34 , No 33 , Page(s) 4667 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Zeno Royalties & Milestones, LLC, Application No. 2019231551, under INID (71) correct the applicant name to Recurium IP Holdings, LLC

In Vol 34 , No 35 , Page(s) 4871 under the heading **Innovation Patents Filed - Name Index** Under the name SICHUAN AGRICULTURAL UNIVERSITY, Application No. 2020101881, under INID (54) correct the title to read DPV CHv-delta_{gl} of gl gene-free strain of duck plague virus and its construction method

In Vol 34 , No 35 , Page(s) 4947 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name University College Cardiff Consultants Limited, Application No. 2019226718, under INID (54) correct the title to read Compounds that modulates AMPA receptor function

Specifications Republished

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

2016239617 **Société des Produits Nestlé S.A.**
 2017239816 **FUJIFILM Corporation; FUJIFILM Toyama Chemical Co., Ltd.**
 2018260941 **Dolby International AB**