



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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Editorial enquiries

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Country Codes

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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

MineRP IP Inc. [2021] APO 3

Patent Application: 2018200990

Title: A System and a Method for Depletable, Natural Asset Management, Accounting and Analysis

Patent Applicant: MineRP IP Inc.

Delegate: M. G. Kraefft

Decision Date: 1 February 2021

Hearing Date: Written submissions completed on 2 December 2020.

Catchwords: **PATENTS** – section 45 – examiner’s objection – whether invention is a manner of manufacture – data integration from multiple disparate sources to consistent format and/or spatial geometries in spatial data structure – no unusual technical effect in computer system carrying out the method – application refused.

Representation: Patent attorney for the applicant: FPA Patent 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 26 Jan 2021 .

ACEVEDO FANI, A. see RASHIDINEJAD, A. (21) 2021900167	(71) Barjoh Pty Ltd (21) 2021900144 (22) 22.01.2021 (54) RETRACTABLE ACCESS MEANS WITH COLLAPSIBLE HANDRAIL ASSEMBLY	(71) CARIDEO, A. (21) 2021900177 (22) 27.01.2021 (54) WIND TURBINE
(71) Agriculture Victoria Services Pty Ltd (21) 2021900198 (22) 29.01.2021 (54) Systems and methods for automated hyperspectral vegetation index derivation for high-throughput plant phenotyping	(71) Bartos, I. (21) 2021900216 (22) 01.02.2021 (54) A Multiple Aspect Arcade Game Device	CHAMBERS, P. see PRABAKAR, S. (21) 2021900209
(71) Alchin Long Group IP Pty Limited (21) 2021900188 (22) 28.01.2021 (54) A sliding panel lock	(71) bottegal, t. (21) 2021900158 (22) 25.01.2021 (54) artificial reef	(71) Coppi, J.J. (21) 2021900190 (22) 29.01.2021 (54) Stumpmate
(71) Attey, G. (21) 2021900182 (22) 28.01.2021 (54) IMPROVEMENTS IN MARINE PROPELLERS	(71) BOVIN, N.; HENRY, S. (21) 2021900166 (22) 26.01.2021 (54) ASSAY	(71) Cripps Clark, J. (21) 2021900153 (22) 25.01.2021 (54) Source Monitor - Devices, systems and methods for discovering the origin, possible significance and possible points of mitigation if required related to (mis)information using AI learning from records of people's access and their recorded reactions to information that appears related to particular points of view or specific items of information for the purpose of ranking the need to take action or for assessing the quality and impact of information available at a certain point of time.
(71) Australian Advanced Materials Pty Ltd (21) 2021900179 (22) 27.01.2021 (54) Moisture Electric Generator Battery Cell	(71) Breedt, C. (21) 2021900206 (22) 01.02.2021 (54) A continual recharging regenerative drive system for truck prime movers and trailers	(71) Cripps Clark, J. (21) 2021900208 (22) 01.02.2021 (54) IntellEx - Device, systems and methods increasing accessibility, accountability, quality and extent of large bodies of data for the purpose of improving the health and happiness of populations through the beneficial application of commercial and ethical principals including privacy as well as sharing controlled and enhanced through application of AI and block chain technologies.
(71) Axxess Limited (21) 2021900145 (22) 22.01.2021 (54) Methods of Preserving The Integrity of Therapeutic Compounds	Bumby, C. see Geng, J. (21) 2021900162	
(71) Azimi, F.; Mehdi, A. (21) 2021900186 (22) 28.01.2021 (54) Surgical Arm Support Device	Bumby, C. see Geng, J. (21) 2021900163	
Badcock, R. see Geng, J. (21) 2021900162	Burgis, A. see Burgis, W. (21) 2021900176	
Badcock, R. see Geng, J. (21) 2021900163	(71) Burgis, W.; Burgis, A.; Vo, T.T.T. (21) 2021900176 (22) 27.01.2021 (54) AN IMPROVED TOILET HYGIENE APPARATUS	
	(71) CanAussie IP Pty Ltd (21) 2021900191 (22) 29.01.2021 (54) Omni-wheel	(71) Dobson, B.; Preston, S. (21) 2021900171 (22) 27.01.2021 (54) SIPHON BREAKING SYSTEM

Provisional Applications Filed - Name Index cont'd

<p>(71) Extreme Investments Pty Ltd (21) 2021900203 (22) 29.01.2021 (54) A TRACK FRAME GUARD</p>	<p>(71) Hubbard, D.J. (21) 2021900180 (22) 27.01.2021 (54) TOILET SEAT LIGHT</p>	<p>(71) Mesoblast International Sarl (21) 2021900147 (22) 22.01.2021 (54) Opioid sparing compositions and methods of using the same</p>
<p>(71) Farrugia, R. (21) 2021900151 (22) 25.01.2021 (54) A DEVICE CONFIGURED TO ENABLE CONTROL OVER A LINEARLY ACTUATED FUNCTIONAL COMPONENT VIA A SEGMENTED MEMBER</p>	<p>(71) Hydrogen Partners Pty Ltd (21) 2021900178 (22) 27.01.2021 (54) System and Method for Providing Additives to Internal Combustion Engines</p>	<p>(71) NTHALMIC HOLDING PTY LTD (21) 2021900169 (22) 27.01.2021 (54) Ophthalmic Lens</p>
<p>(71) Fox Guard IP Pty Ltd (21) 2021900152 (22) 25.01.2021 (54) A PRODUCT PROTECTION ASSEMBLY</p>	<p>(71) Innovation Fishing Pty Ltd (21) 2021900146 (22) 22.01.2021 (54) Octopus Pot</p>	<p>(71) NTHALMIC HOLDING PTY LTD (21) 2021900170 (22) 27.01.2021 (54) An Apodised Lens</p>
<p>(71) franklin, m. (21) 2021900155 (22) 25.01.2021 (54) Cotton Candy Bombs</p>	<p>(71) Klein, R. (21) 2021900210 (22) 01.02.2021 (54) The wireless, discrete and waterproof portable thin blood pressure cuff.</p>	<p>(71) NTHALMIC HOLDING PTY LTD (21) 2021900173 (22) 27.01.2021 (54) Corneal Topographer</p>
<p>(71) Gekko Systems Pty Ltd (21) 2021900196 (22) 29.01.2021 (54) Batch Centrifugal Concentrator</p>	<p>(71) KLIP FORM PTY LTD (21) 2021900205 (22) 30.01.2021 (54) Building component</p>	<p>Panaphix, Inc. see Komipharm International Australia Pty Ltd (21) 2021900204</p>
<p>(71) Geng, J.; Badcock, R.; Bumby, C. (21) 2021900162 (22) 26.01.2021 (54) HIGH-TEMPERATURE SUPERCONDUCTING SWITCHES AND RECTIFIERS</p>	<p>(71) Komipharm International Australia Pty Ltd; Panaphix, Inc. (21) 2021900204 (22) 29.01.2021 (54) METHOD OF TREATMENT</p>	<p>(71) Paris, M. (21) 2021900175 (22) 27.01.2021 (54) Venous Blood Pump</p>
<p>(71) Geng, J.; Badcock, R.; Bumby, C. (21) 2021900163 (22) 26.01.2021 (54) IMPROVEMENTS IN SUPERCONDUCTING SWITCHES</p>	<p>KONGARA, K. see PRABAKAR, S. (21) 2021900209</p>	<p>(71) Pfaff, T. (21) 2021900159 (22) 25.01.2021 (54) A household character compost bin</p>
<p>(71) Graphite Energy (Assets) Pty Limited (21) 2021900197 (22) 29.01.2021 (54) An energy storage device</p>	<p>(71) LAWLOR, M.; WILLS, J. (21) 2021900194 (22) 29.01.2021 (54) METHOD AND APPARATUS FOR PREPARING A BORED LOG</p>	<p>(71) PIGGOTT, N.J. (21) 2021900193 (22) 29.01.2021 (54) Rehabilitation apparatus</p>
<p>(71) Griffith University (21) 2021900202 (22) 29.01.2021 (54) Antiviral agents and uses thereof</p>	<p>(71) Le Griffon, K. (21) 2021900181 (22) 28.01.2021 (54) An electrical switch cover to disable operation of an electrical switch without removing the cover.</p>	<p>(71) PLASTECH RECYCLING LIMITED (21) 2021900192 (22) 29.01.2021 (54) A ROTOR, A PLASTICS PROCESSING APPARATUS AND AN ASSOCIATED METHOD</p>
<p>(71) Growplay Pty Ltd (21) 2021900161 (22) 25.01.2021 (54) APPARATUS FOR ANCHORING A FRAME SUPPORT MEMBER</p>	<p>(71) MATHERSON, B. (21) 2021900213 (22) 01.02.2021 (54) ODOMETER FOR TRAILER OR CARAVAN</p>	<p>(71) Player, B. (21) 2021900168 (22) 27.01.2021 (54) Multiple claims for a surfing device comprised of an expanded bead interior and an exterior of a single thermoplastic type, with a partial, or complete disruptive pattern texture on its peripheral surface finish.</p>
<p>(71) Hawkswood, L. (21) 2021900156 (22) 25.01.2021 (54) Protein shaker bottle with dual compartments and manually operable valve</p>	<p>(71) McCarthy, P. (21) 2021900174 (22) 27.01.2021 (54) METHODS AND SYSTEMS FOR RECOMMENDING JOBS</p>	<p>(71) PRABAKAR, S.; ZHANG, Y.; SINGH, P.; SAHEBJAM, F.; CHAMBERS, P.; KONGARA, K. (21) 2021900209 (22) 01.02.2021 (54) POST-OPERATIVE PAIN MANAGEMENT</p>
<p>HENRY, S. see BOVIN, N. (21) 2021900166</p>	<p>(71) McKail, R. (21) 2021900184 (22) 28.01.2021 (54) Head Rest</p>	<p>(71) prendergast, j. (21) 2021900214 (22) 01.02.2021 (54) free mobile phone with plan</p>
<p>Mehdi, A. see Azimi, F. (21) 2021900186</p>		

Provisional Applications Filed - Name Index cont'd

Preston, S. see Dobson, B.**(21)** 2021900171**(71)** PT Agrapana Damayanti Indobiotek
(21) 2021900149 **(22)** 23.01.2021
(54) ANTIVIRAL COMBINATION**(71)** Quality Medication Care Pty Ltd
(21) 2021900201 **(22)** 29.01.2021
(54) Compositions and methods**(71)** RASHIDINEJAD, A.; SINGH, H.;
ACEVEDO FANI, A.
(21) 2021900167 **(22)** 27.01.2021
(54) FLAVONOID-ENRICHED SPRAY-
DRIED POWDER**(71)** Res, G.
(21) 2021900187 **(22)** 28.01.2021
(54) An Alternator device with variable
power settings**(71)** ResMed Pty Ltd
(21) 2021900199 **(22)** 29.01.2021
(54) Head-mounted display assembly**(71)** robinson, s.
(21) 2021900160 **(22)** 25.01.2021
(54) Hight adjustable wheel chair and mobile
commode's.**SAHEBJAM, F. see PRABAKAR, S.****(21)** 2021900209**(71)** Sentinel Roof Mounted Systems Pty Ltd
(21) 2021900185 **(22)** 28.01.2021
(54) Accessories for a roof rack storage unit**SINGH, H. see RASHIDINEJAD, A.****(21)** 2021900167**SINGH, P. see PRABAKAR, S.****(21)** 2021900209**(71)** Smart Glass Systems Pty Ltd
(21) 2021900207 **(22)** 01.02.2021
(54) A COVER CONFIGURED TO BE AP-
PLIED TO A MOUNTING ASSEMBLY
FOR GLASS BALUSTRADE**(71)** SOUTHERN CROSS COLLEGE OF
UNIVERSAL ENERGY ARTS PTY LTD
(21) 2021900165 **(22)** 26.01.2021
(54) Ingestible NAD+ dietary supplement
with improved or complete absorption
using liposome methods**(71)** Taskpower NZ Limited
(21) 2021900154 **(22)** 25.01.2021
(54) WOOD SPLITTER**(71)** TERITAITI, C.
(21) 2021900157 **(22)** 25.01.2021
(54) A TROWEL FOR USE IN LAYING
BRICKS**(71)** The Walter and Eliza Hall Institute of
Medical Research
(21) 2021900189 **(22)** 28.01.2021
(54) SARS-COV-2 BINDING PROTEINS**Torres, A. see Torres, A.****(21)** 2021900148**(71)** Torres, A.; Torres, A.
(21) 2021900148 **(22)** 22.01.2021
(54) A Cannabichromene composition for
use in the treatment of Hidradenitis
suppurativa (acne inversa) and acne
vulgaris**(71)** Torres, A.
(21) 2021900150 **(22)** 24.01.2021
(54) A composition containing Cannabichro-
mene as the active ingredient for use
as an insecticide in agriculture**(71)** Transact; Zikri, M.
(21) 2021900172 **(22)** 27.01.2021
(54) Transact is the POS (Point of Sale) sys-
tem app (IOS/Android) and web to con-
nect buyer, seller, and supplier integ-
rated local-based marketplace system.**(71)** Visionary Machines Pty Ltd
(21) 2021900183 **(22)** 28.01.2021
(54) SYSTEMS AND METHODS FOR
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(21) 2021900195 **(22)** 29.01.2021
(54) Vessel tracking**(71)** Yennett Pty Ltd
(21) 2021900200 **(22)** 29.01.2021
(54) Variable Weighting System for Aquatic
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2021900144	Barjoh Pty Ltd	2021900210	Klein, R.
2021900145	Axcess Limited	2021900213	MATHERSON, B.
2021900146	Innovation Fishing Pty Ltd	2021900214	prendergast, j.
2021900147	Mesoblast International Sarl	2021900216	Bartos, I.
2021900148	Torres, A.; Torres, A.		
2021900149	PT Agrapana Damayanti Indobiotek		
2021900150	Torres, A.		
2021900151	Farrugia, R.		
2021900152	Fox Guard IP Pty Ltd		
2021900153	Cripps Clark, J.		
2021900154	Taskpower NZ Limited		
2021900155	franklin, m.		
2021900156	Hawkswood, L.		
2021900157	TERITAITI, C.		
2021900158	bottegal, t.		
2021900159	Pfaff, T.		
2021900160	robinson, s.		
2021900161	Growplay Pty Ltd		
2021900162	Geng, J.; Badcock, R.; Bumby, C.		
2021900163	Geng, J.; Badcock, R.; Bumby, C.		
2021900165	SOUTHERN CROSS COLLEGE OF UNIVERSAL EN- ERGY ARTS PTY LTD		
2021900166	BOVIN, N.; HENRY, S.		
2021900167	RASHIDINEJAD, A.; SINGH, H.; ACEVEDO FANI, A.		
2021900168	Player, B.		
2021900169	NTHALMIC HOLDING PTY LTD		
2021900170	NTHALMIC HOLDING PTY LTD		
2021900171	Dobson, B.; Preston, S.		
2021900172	Transact; Zikri, M.		
2021900173	NTHALMIC HOLDING PTY LTD		
2021900174	McCarthy, P.		
2021900175	Paris, M.		
2021900176	Burgis, W.; Burgis, A.; Vo, T.T.T.		
2021900177	CARIDEO, A.		
2021900178	Hydrogen Partners Pty Ltd		
2021900179	Australian Advanced Materials Pty Ltd		
2021900180	Hubbard, D.J.		
2021900181	Le Griffon, K.		
2021900182	Attey, G.		
2021900183	Visionary Machines Pty Ltd		
2021900184	McKail, R.		
2021900185	Sentinel Roof Mounted Systems Pty Ltd		
2021900186	Azimi, F.; Mehdi, A.		
2021900187	Res, G.		
2021900188	Alchin Long Group IP Pty Limited		
2021900189	The Walter and Eliza Hall Institute of Medical Research		
2021900190	Coppi, J.J.		
2021900191	CanAussie IP Pty Ltd		
2021900192	PLASTECH RECYCLING LIMITED		
2021900193	PIGGOTT, N.J.		
2021900194	LAWLOR, M.; WILLS, J.		
2021900195	WiseTech Global Limited		
2021900196	Gekko Systems Pty Ltd		
2021900197	Graphite Energy (Assets) Pty Limited		
2021900198	Agriculture Victoria Services Pty Ltd		
2021900199	ResMed Pty Ltd		
2021900200	Yennett Pty Ltd		
2021900201	Quality Medication Care Pty Ltd		
2021900202	Griffith University		
2021900203	Extreme Investments Pty Ltd		
2021900204	Komipharm International Australia Pty Ltd; Panaphix, Inc.		
2021900205	KLIP FORM PTY LTD		
2021900206	Breedt, C.		
2021900207	Smart Glass Systems Pty Ltd		
2021900208	Cripps Clark, J.		
2021900209	PRABAKAR, S.; ZHANG, Y.; SINGH, P.; SAHEBJAM, F.; CHAMBERS, P.; KONGARA, K.		

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 26 Jan 2021 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 2330-2029 Québec Inc. (21) 2021200170 (22) 13.01.2021 (54) Knee orthosis with helicoidal axis and method of design and fabrication thereof (62) 2018379418</p> <hr/> <p>(71) AbbVie Inc. (21) 2021200101 (22) 08.01.2021 (54) Bromodomain inhibitors (62) 2017251537</p> <hr/> <p>(71) Ablynx NV (21) 2021200035 (22) 05.01.2021 (54) Stable formulations of immunoglobulin single variable domains and uses thereof (62) 2019201307</p> <hr/> <p>(71) Acceleron Pharma Inc. (21) 2021200071 (22) 07.01.2021 (54) ALK4:ActRIIB heteromultimers and uses thereof (62) 2016246703</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2021200046 (22) 06.01.2021 (54) APPROACHES FOR KNOWLEDGE GRAPH PRUNING BASED ON SAMPLING AND INFORMATION GAIN THEORY (62) 2019210614</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2021200053 (22) 06.01.2021 (54) UTILIZING DEEP LEARNING AND NATURAL LANGUAGE PROCESSING TO CONVERT A TECHNICAL ARCHITECTURE DIAGRAM INTO AN INTERACTIVE TECHNICAL ARCHITECTURE DIAGRAM (31) 16/884,783 (32) 27.05.20 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2021200182 (22) 13.01.2021 (54) DEVELOPMENT AND PRODUCTION DATA BASED APPLICATION EVOLUTION (62) 2018263997</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2021200184 (22) 13.01.2021</p>	<p>(54) HARDWARE BLOCKCHAIN CONSENSUS OPERATING PROCEDURE ENFORCEMENT (62) 2018263404</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2021200187 (22) 13.01.2021 (54) EMPLOYEE CONCIERGE (62) 2019219747</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2021200188 (22) 13.01.2021 (54) DIGITAL CONTENT MANAGEMENT PLATFORM (62) 2019210538</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd. (21) 2021200130 (22) 11.01.2021 (54) Resource allocation method and device, and electronic payment method (62) 2017376038</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd. (21) 2021200131 (22) 11.01.2021 (54) Currency type switching method and device (62) 2017390721</p> <hr/> <p>(71) AFFIRIS AG (21) 2021200093 (22) 08.01.2021 (54) TREATMENT AND PREVENTION OF ALZHEIMER'S DISEASE (AD) (62) 2015254661</p> <hr/> <p>(71) AgeneBio, Inc. (21) 2021200164 (22) 13.01.2021 (54) Benzodiazepine derivatives, compositions, and methods for treating cognitive impairment (62) 2016279052</p> <hr/> <p>(71) Agios Pharmaceuticals, Inc. (21) 2021200060 (22) 06.01.2021 (54) METHODS OF USING PYRUVATE KINASE ACTIVATORS (62) 2016276951</p> <hr/> <p>(71) AIR PRODUCTS AND CHEMICALS, INC. (21) 2021200263 (22) 18.01.2021</p>	<p>(54) SYSTEM AND METHOD FOR RECONDENSING BOIL-OFF GAS FROM A LIQUEFIED NATURAL GAS TANK (31) 16/750,534 (32) 23.01.20 (33) US</p> <hr/> <p>(71) Allakos Inc. (21) 2021200075 (22) 07.01.2021 (54) Methods and compositions for treating Siglec-8 associated diseases (62) 2015222757</p> <hr/> <p>(71) Allergan, Inc. (21) 2021200012 (22) 04.01.2021 (54) Complement Factor Bb antibodies (62) 2015223056</p> <hr/> <p>(71) Allergan, Inc.; Xencor, Inc. (21) 2021200234 (22) 15.01.2021 (54) Complement component C5 antibodies (62) 2015218903</p> <hr/> <p>(71) AMARIN PHARMACEUTICALS IRELAND LIMITED (21) 2021200265 (22) 18.01.2021 (54) LOW ERUCTATION COMPOSITION AND METHODS FOR TREATING AND/OR PREVENTING CARDIOVASCULAR DISEASE IN A SUBJECT WITH FISH ALLERGY/HYPERSENSITIVITY (62) 2019202295</p> <hr/> <p>(71) American Gene Technologies International Inc. (21) 2021200210 (22) 14.01.2021 (54) HIV pre-immunization and immunotherapy (62) 2017292582</p> <hr/> <p>(71) Amgen Inc. (21) 2021200233 (22) 15.01.2021 (54) Compounds that inhibit MCL-1 protein (62) 2018244349</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2021200015 (22) 04.01.2021 (54) GAME MANAGEMENT SYSTEM (62) 2019201119</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2021200045 (22) 06.01.2021 (54) System and method for managing packages of shuffled playing cards (62) 2019200486</p>
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(71) Angel Playing Cards Co., Ltd.
(21) 2021200077 (22) 07.01.2021
(54) Game management system
(62) 2019201347

(71) Anterios, Inc.
(21) 2021200081 (22) 07.01.2021
(54) Nanoparticle compositions, formulations thereof, and uses therefor
(62) 2019201316

(71) AOBIOME LLC
(21) 2021200139 (22) 12.01.2021
(54) Systems and methods for storage and delivery of ammonia oxidizing bacteria
(62) 2015264068

(71) Apple Inc.
(21) 2021200102 (22) 08.01.2021
(54) Device, method, and graphical user interface for managing folders
(62) 2019219816

(71) Apple Inc.
(21) 2021200167 (22) 13.01.2021
(54) Detecting conditions using heart rate sensors
(62) 2018243520

(71) Apple Inc.
(21) 2021200174 (22) 13.01.2021
(54) Device, method, and graphical user interface for organizing and presenting a collection of media items
(62) 2019203932

(71) Apple Inc.
(21) 2021200248 (22) 15.01.2021
(54) Device, method and, graphical user interface for navigating media content
(62) 2020220096

(71) Applied Medical Resources Corporation
(21) 2021200206 (22) 14.01.2021
(54) Surgical stapler having locking articulation joint
(62) 2016304601

(71) Arena Pharmaceuticals, Inc.
(21) 2021200129 (22) 11.01.2021
(54) Methods of treating conditions related to the S1P1 receptor
(62) 2016205361

(71) Aristocrat Technologies, Inc.
(21) 2021200115 (22) 10.01.2021
(54) RENDERING PIPELINE FOR ELECTRONIC GAMES
(31) 62/959,407 (32) 10.01.20 (33) US
63/090,661 12.10.20 US

(71) Armstrong World Industries, Inc.
(21) 2021200073 (22) 07.01.2021
(54) Soil and dirt repellent powder coatings
(62) 2016284029

(71) ARQ IP Limited
(21) 2021200237 (22) 15.01.2021
(54) Solid-liquid crude oil compositions and fractionation processes thereof
(62) 2017246680

(71) Arvinas Operations, Inc.; Yale University
(21) 2021200099 (22) 08.01.2021
(54) COMPOUNDS AND METHODS FOR THE TARGETED DEGRADATION OF RAPIDLY ACCELERATED FIBROSAR-COMA POLYPEPTIDES
(62) 2017382436

(71) Avalanche Australia Pty Ltd.
(21) 2021200253 (22) 15.01.2021
(54) Treatment of AMD using AAV sFlt-1
(62) 2018211212

(71) AXENS
(21) 2021200151 (22) 12.01.2021
(54) Process for extracting gasoline from a gas containing condensable hydrocarbons
(31) 20/00.325 (32) 14.01.20 (33) FR

(71) B. Braun Medical Inc.
(21) 2021200213 (22) 14.01.2021
(54) COMPOUNDING DEVICE, SYSTEM, KIT, SOFTWARE AND METHOD
(62) 2016270941

(71) B. Braun Medical Inc.
(21) 2021200220 (22) 14.01.2021
(54) Compounding device, system, kit, software, and method
(62) 2016270941

(71) B. Braun Medical Inc.
(21) 2021200225 (22) 14.01.2021
(54) Compounding device, system, kit, software, and method
(62) 2016270941

(71) BASF Plant Science Company GmbH
(21) 2021200106 (22) 08.01.2021
(54) Gene expression or activity enhancing elements
(62) 2014285720

(71) Becton, Dickinson and Company
(21) 2021200055 (22) 06.01.2021

(54) Safety intravenous catheter with friction-based retention and disabling feature
(62) 2015374014

(71) Becton Dickinson Infusion Therapy Systems Inc.
(21) 2021200092 (22) 08.01.2021
(54) Sequences for detection and identification of methicillin-resistant Staphylococcus aureus (MRSA) of MREJ types xi to xx
(62) 2018206754

(71) Beijing Voyager Technology Co., Ltd.
(21) 2021200143 (22) 12.01.2021
(54) SYSTEMS AND METHODS FOR SWITCHING A DRIVING MODE OF A VEHICLE
(62) 2017416079

(71) Bella Technologies, LLC
(21) 2021200173 (22) 13.01.2021
(54) CALF BOLUS
(62) 2016274888

(71) BISSELL Inc.
(21) 2021200119 (22) 11.01.2021
(54) Autonomous floor cleaner and method for autonomous floor cleaning
(31) 62/959,259 (32) 10.01.20 (33) US

(71) Bitstrata Systems Inc.
(21) 2021200034 (22) 05.01.2021
(54) System and method for measuring grain cart weight
(62) 2019201429

(71) Blue River Technology Inc.
(21) 2021200158 (22) 12.01.2021
(54) SEMANTIC SEGMENTATION TO IDENTIFY AND TREAT PLANTS IN A FIELD AND VERIFY THE PLANT TREATMENTS
(62) 2019272874

(71) BlueScope Steel Limited
(21) 2021200262 (22) 18.01.2021
(54) Metal-coated steel strip
(62) 2018260895

(71) BLUESCOPE STEEL LIMITED
(21) 2021200156 (22) 12.01.2021
(54) FIXING SYSTEM AND METHOD
(62) 2018211242

(71) Board of Regents, The University of Texas System
(21) 2021200029 (22) 05.01.2021

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<p>(54) HUMAN APPLICATION OF ENGINEERED CHIMERIC ANTIGEN RECEPTOR (CAR) T-CELLS (62) 2014265487</p>	<p>(71) CFPH, LLC (21) 2021200159 (22) 12.01.2021 (54) AGGREGATE GAMING FUNDS (62) 2019253800</p>	<p>(71) Covidien LP (21) 2021200215 (22) 14.01.2021 (54) Robotic surgical systems and robotic arms thereof (62) 2017223829</p>
<p>(71) Bruin Biometrics, LLC (21) 2021200183 (22) 13.01.2021 (54) Measurement of tissue viability (62) 2018217185</p>	<p>(71) CFPH, LLC (21) 2021200160 (22) 12.01.2021 (54) LARGE BLOCK TRADING (62) 2018261864</p>	<p>(71) CSP Technologies, Inc. (21) 2021200198 (22) 14.01.2021 (54) Antimicrobial gas releasing agents and systems and methods for using the same (62) 2019380276</p>
<p>(71) BS Systems GmbH & Co. KG (21) 2021200186 (22) 13.01.2021 (54) BELT ADAPTER AND HOLDING SYSTEM COMPRISING A BELT ADAPTER AND A CARRIER ELEMENT (31) 10 2020 104 512.3 (32) 20.02.20 (33) DE</p>	<p>(71) CFPH, LLC (21) 2021200185 (22) 13.01.2021 (54) Document changes (62) 2020200228</p>	<p>(71) Deere & Company (21) 2021200024 (22) 05.01.2021 (54) Agricultural harvesting machine with pre-emergence weed detection and mitigation system (31) 16/783,475 (32) 06.02.20 (33) US 16/783,511 06.02.20 US</p>
<p>(71) Caterpillar Global Mining Equipment LLC (21) 2021200208 (22) 14.01.2021 (54) PIPE LOADING SYSTEM (31) 16/774,809 (32) 28.01.20 (33) US</p>	<p>(71) City of Hope (21) 2021200091 (22) 08.01.2021 (54) CHIMERIC ANTIGEN RECEPTOR COMPOSITIONS (62) 2016265845</p>	<p>(71) Delta T, LLC (21) 2021200150 (22) 12.01.2021 (54) Fan with Learning Mode (62) 2019201620</p>
<p>(71) Caterpillar Global Mining Equipment LLC (21) 2021200211 (22) 14.01.2021 (54) VIRTUAL HOIST STOP FOR MOBILE DRILLING MACHINE (31) 16/773,364 (32) 27.01.20 (33) US</p>	<p>(71) City of Hope (21) 2021200122 (22) 11.01.2021 (54) CS1 Targeted Chimeric Antigen Receptor-Modified T Cells (62) 2015357485</p>	<p>(71) Dentons Patent Attorneys Australasia Limited (21) 2021200201 (22) 14.01.2021 (54) LAUNDRY TREATING APPARATUS (31) 10-2020-0007591 (32) 20.01.20 (33) KR 10-2020-0131760 13.10.20 KR</p>
<p>(71) Caterpillar Inc. (21) 2021200155 (22) 12.01.2021 (54) Flow cap and method for directing a fluid through a filter (62) 2015380318</p>	<p>(71) CLARKE, P.D. (21) 2021200033 (22) 05.01.2021 (54) Radiator fan heater (31) 2020900063 (32) 09.01.20 (33) AU</p>	<p>(71) Dexcom, Inc. (21) 2021200100 (22) 08.01.2021 (54) System and method for wireless communication of glucose data (62) 2019257399</p>
<p>(71) Caterpillar Inc. (21) 2021200194 (22) 14.01.2021 (54) Replaceable shroud for work implement (62) 2015355388</p>	<p>(71) Colt Canada IP Holding Partnership (21) 2021200196 (22) 07.01.2021 (54) A networked battle system with heads up display (62) 2016268788</p>	<p>(71) Diva Investments Pty Ltd (21) 2021200026 (22) 05.01.2021 (54) Safety rail system (62) 2017326754</p>
<p>(71) CB Therapeutics, Inc. (21) 2021200264 (22) 18.01.2021 (54) ANTI-PD-1 ANTIBODIES (62) 2015292678</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021200096 (22) 08.01.2021 (54) Water treatment process (61) 2018329967</p>	<p>(71) Dolby International AB (21) 2021200095 (22) 08.01.2021 (54) Cross Product Enhanced Subband Block Based Harmonic Transposition (62) 2020200340</p>
<p>(71) CDA Research Group, Inc. (21) 2021200039 (22) 06.01.2021 (54) Topical copper ion treatments and methods of making topical copper ion treatments for use in various anatomical areas of the body (62) 2018247263</p>	<p>(71) Compagnie Generale des Etablissements Michelin (21) 2021200240 (22) 15.01.2021 (54) Reinforced rubber spoke for a tire (62) 2017338777</p>	<p>(71) Dolby International AB (21) 2021200241 (22) 15.01.2021 (54) Method for encoding and method for decoding a LUT and corresponding devices (62) 2018247264</p>
<p>(71) CFPH, LLC (21) 2021200152 (22) 12.01.2021 (54) ELECTRONIC TRADING SYSTEMS AND METHODS (62) 2018263977</p>	<p>(71) Cook Medical Technologies LLC (21) 2021200270 (22) 18.01.2021 (54) A LINE PULLER MECHANISM FOR AN ENDO-LUMINAL DELIVERY DEVICE</p>	<p>(71) Drop Truck Pty Ltd (21) 2021200257 (22) 15.01.2021</p>
<p>(71) Corflow Therapeutics AG (21) 2021200090 (22) 08.01.2021 (54) System and methods for treating mvo (62) 2017205404</p>		

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(54) LOWERING CHASSIS ATTACHMENT FOR FRONT WHEEL DRIVE TRUCK

(71) Dyax Corp.
(21) 2021200144 **(22)** 12.01.2021
(54) Anti-plasma kallikrein antibodies
(62) 2019200638

(71) Eddy Current Limited Partnership
(21) 2021200261 **(22)** 18.01.2021
(54) Energy Absorbing Apparatus
(62) 2015355675

(71) ElectroCore LLC
(21) 2021200212 **(22)** 14.01.2021
(54) Devices and methods for non-invasive capacitive electrical stimulation and their use for vagus nerve stimulation on the neck of a patient
(62) 2020204156

(71) Element Science Inc.
(21) 2021200161 **(22)** 13.01.2021
(54) WEARABLE DEVICES
(62) 2016312681

(71) Eli Lilly and Company
(21) 2021200252 **(22)** 15.01.2021
(54) Processes and Devices for Delivery of Fluid by Chemical Reaction
(62) 2018220724

(71) Endocyte, Inc.; Purdue Research Foundation
(21) 2021200067 **(22)** 07.01.2021
(54) Compounds for positron emission tomography
(62) 2014348601

(71) Esasolar Energy System, S.L.
(21) 2021200065 **(22)** 07.01.2021
(54) PRE-ASSEMBLY PLANT FOR PHOTOVOLTAIC SOLAR TRACKERS AND PRE-ASSEMBLY METHOD ASSOCIATED WITH SAID PLANT
(31) P202030014 **(32)** 14.01.20 **(33)** ES

(71) Evogene Ltd.
(21) 2021200054 **(22)** 06.01.2021
(54) Isolated polynucleotides and polypeptides, and methods of using same for increasing yield of plants
(62) 2018205122

(71) Exelixis, Inc.
(21) 2021200202 **(22)** 14.01.2021
(54) CRYSTALLINE FUMARATE SALT OF (S)-[3,4-DIFLUORO-2-(2-FLUORO-4-IODOPHENYLAMINO)PHENYL] [3-HYDROXY-3-(PIPERIDIN-2-YL) AZETIDIN-1-YL]-METHANONE
(62) 2016288209

(71) Fisher & Paykel Healthcare Limited
(21) 2021200272 **(22)** 18.01.2021
(54) HUMIDIFICATION CHAMBER FOR A RESPIRATORY ASSISTANCE APPARATUS
(62) 2019204038

(71) Flexopack S.A.
(21) 2021200176 **(22)** 13.01.2021
(54) Oven skin packaging film
(31) EP20154102.6 **(32)** 28.01.20 **(33)** EP

(71) Foley, P.
(21) 2021200114 **(22)** 10.01.2021
(54) RUGBY LEAGUE BOARD GAME
(31) 2020900181 **(32)** 23.01.20 **(33)** AU

(71) Forward Networks, Inc.
(21) 2021200243 **(22)** 15.01.2021
(54) SYSTEMS AND METHODS FOR AN INTERACTIVE NETWORK ANALYSIS PLATFORM
(62) 2017345768

(71) Fred Hutchinson Cancer Research Center; Seattle Children's Hospital d/b/a Seattle Children's Research Institute
(21) 2021200249 **(22)** 15.01.2021
(54) Method and compositions for cellular immunotherapy
(62) 2018204209

(71) Genentech, Inc.
(21) 2021200109 **(22)** 08.01.2021
(54) Methods of treating early breast cancer with Trastuzumab-MCC-DM1 and Pertuzumab
(62) 2015249633

(71) Genentech, Inc.
(21) 2021200110 **(22)** 08.01.2021
(54) Method of culturing eukaryotic cells
(62) 2018250474

(71) Gen-Probe Incorporated
(21) 2021200094 **(22)** 08.01.2021
(54) Compositions and methods for detecting HEV nucleic acid
(62) 2014306512

(71) Genzyme Corporation
(21) 2021200242 **(22)** 15.01.2021
(54) AAV vectors for retinal and CNS gene therapy
(62) 2015252797

(71) Gilead Sciences, Inc.
(21) 2021200229 **(22)** 15.01.2021

(54) Pharmaceutical compositions comprising a JAK inhibitor
(62) 2018236156

(71) Glycologix, LLC
(21) 2021200256 **(22)** 15.01.2021
(54) Sulfated Glycosaminoglycan Biomaterials as Proteoglycan Mimics
(62) 2017326009

(71) Google LLC
(21) 2021200037 **(22)** 05.01.2021
(54) SEQUENCE DEPENDENT OPERATION PROCESSING OF PACKET BASED DATA MESSAGE TRANSMISSIONS
(62) 2020201889

(71) Google LLC
(21) 2021200128 **(22)** 11.01.2021
(54) GENERATING IOT-BASED NOTIFICATION(S) AND PROVISIONING OF COMMAND(S) TO CAUSE AUTOMATIC RENDERING OF THE IOT-BASED NOTIFICATION(S) BY AUTOMATED ASSISTANT CLIENT(S) OF CLIENT DEVICE(S)
(62) 2019234822

(71) Greeneden U.S. Holdings II, LLC
(21) 2021200082 **(22)** 07.01.2021
(54) Media channel management apparatus for network communications sessions
(62) 2018260892

(71) Green Products & Technologies, L.L.C.
(21) 2021200017 **(22)** 04.01.2021
(54) METHODS FOR USING IMPROVED UREA HYDROCHLORIDE COMPOSITIONS
(62) 2019203102

(71) Green Products & Technologies, L.L.C.
(21) 2021200047 **(22)** 06.01.2021
(54) SYNTHETIC ACID AND ASSOCIATED METHODS
(62) 2020203479

(71) Hamilton, D.M.
(21) 2021200016 **(22)** 04.01.2021
(54) Laser rangefinder with improved display
(62) 2019200552

(71) Hapttech, Inc.
(21) 2021200178 **(22)** 13.01.2021
(54) METHOD AND APPARATUS FOR FIREARM RECOIL SIMULATION
(62) 2019203064

(71) HAYIM DE VRIES, A.
(21) 2021200235 **(22)** 15.01.2021

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(54) INTEGRATED COMPOSTING AND
ENDIBLE PLANT GROWING FACILITY

(71) Healy Transport Limited
(21) 2021200195 **(22)** 14.01.2021
(54) IMPROVED FERTILISER SPREADER
(31) 767695 **(32)** 04.09.20 **(33)** NZ

(71) Holyoake Industries Limited
(21) 2021200231 **(22)** 15.01.2021
(54) Fire Damper
(31) 760912 **(32)** 17.01.20 **(33)** NZ

(71) Hot Lime Labs Limited
(21) 2021200197 **(22)** 14.01.2021
(54) IMPROVED METHOD AND APPAR-
ATUS FOR CARBON DIOXIDE CAP-
TURE AND RELEASE
(62) 2018230029

(71) HOWMEDICA OSTEONICS CORP.
(21) 2021200246 **(22)** 15.01.2021
(54) INJECTION MOLDING FEEDSTOCK
DELIVERY SYSTEM
(31) 62/968,205 **(32)** 31.01.20 **(33)** US

(71) Huawei Technologies Co., Ltd.
(21) 2021200254 **(22)** 15.01.2021
(54) METHOD FOR DISPLAYING CUR-
RENT GEOGRAPHICAL LOCATION
ON EMERGENCY CALL SCREEN
AND TERMINAL
(62) 2016424950

(71) Husqvarna AB
(21) 2021200044 **(22)** 06.01.2021
(54) VALVE HOUSING ASSEMBLY
(62) 2018435067

(71) Illumina, Inc.
(21) 2021200154 **(22)** 12.01.2021
(54) Somatic copy number variation detec-
tion
(62) 2017332381

(71) INCYTE HOLDINGS CORPORATION
(21) 2021200266 **(22)** 18.01.2021
(54) HETEROCYCLYLAMINES AS PI3K IN-
HIBITORS
(62) 2019201423

**Industrial Fittings Sales Pty Ltd see Swan-
ston, P.**
(21) 2021200168

(71) Innomed One, LLC
(21) 2021200042 **(22)** 06.01.2021
(54) Device and method for artificial inse-
mination
(62) 2017367648

(71) INSTITUTE OF METAL RESEARCH
CHINESE ACADEMY OF SCIENCES
(21) 2021200011 **(22)** 04.01.2021
(54) Method for preparing a biological coat-
ing on a surface of titanium-based met-
al and orthopedic implant

(71) Intel Corporation
(21) 2021200136 **(22)** 11.01.2021
(54) Fast dynamic capacitance, frequency,
and/or voltage throttling apparatus and
method
(31) 16/896,070 **(32)** 08.06.20 **(33)** US

(71) Inventio AG
(21) 2021200009 **(22)** 04.01.2021
(54) System and method for alternatively in-
teracting with elevators
(62) 2018282280

(71) ITA Information Networking Computing
UK Limited
(21) 2021200191 **(22)** 13.01.2021
(54) Method and system for monitoring air-
craft status
(62) 2015397225

(71) Janssen Biotech, Inc.
(21) 2021200025 **(22)** 05.01.2021
(54) Human anti-IL-23 antibodies, composi-
tions, methods and uses
(62) 2019200009

(71) Janssen Biotech, Inc.
(21) 2021200190 **(22)** 13.01.2021
(54) Antibody Fc mutants with ablated ef-
fector functions
(62) 2019200541

(71) Janssen Pharmaceutica NV; Pharma-
cyclics LLC
(21) 2021200066 **(22)** 07.01.2021
(54) Ibrutinib combination therapy
(62) 2019203205

(71) Janssen Pharmaceutica NV
(21) 2021200072 **(22)** 07.01.2021
(54) Pharmaceutical composition of S-ket-
amine hydrochloride
(62) 2019200696

(71) Jeffrey, B.
(21) 2021200112 **(22)** 09.01.2021
(54) Lureback29 - Is a specially designed
fishing Lure retrieval device. It has a
specially designed tip on an adjustable
length pole, that allows the fisherman
to slide the Lureback29 device down
the fishing line under the water until
it reaches the snagged or stuck fish-
ing lure or jig. The pole is then pushed

down by the fisherman to dislodge the
snagged lure or jig of the obstacle. The
specially designed tip holds or grips the
lure and fishing line so the fisherman
can retrieve the lodged lure.

(71) Johnson & Johnson Consumer Inc.
(21) 2021200153 **(22)** 12.01.2021
(54) Antiperspirant compositions
(62) 2015227433

(71) Joy Global Underground Mining LLC
(21) 2021200006 **(22)** 04.01.2021
(54) Stabilization system for a mining ma-
chine
(62) 2018278992

(71) Kalvista Pharmaceuticals Limited
(21) 2021200140 **(22)** 12.01.2021
(54) Pyrazole derivatives as plasma kal-
likrein inhibitors
(62) 2017275820

(71) Kennedy, J.A.
(21) 2021200023 **(22)** 05.01.2021
(54) ELECTRICAL INTERFACE FOR
POWER OUTLETS

(71) KONE CORPORATION
(21) 2021200031 **(22)** 05.01.2021
(54) ELEVATOR SYSTEM WITH METHOD
OF POSITION DETECTION OF A CAR
(31) 20150907.2 **(32)** 09.01.20 **(33)** EP

(71) kurt, u.
(21) 2021200239 **(22)** 15.01.2021
(54) Iviewi is a software/app that helps cus-
tomers buying products and merchants
selling there products in a unique way.
You will be able to look at each product
in 3d instead of the classic front and
back view. All platforms across the
world will want to use this and display
there products, whether it be cars,
watches, pants, jumpers, watches, kit-
chen items, tech items, house hold
items. It will be used on ecommerce
stores as individual online stores. It
solves a huge poble in bad product
photos and will help customers make
better decisions when buying there
product.

(71) Kymab Limited
(21) 2021200079 **(22)** 07.01.2021
(54) Animal models and therapeutic mo-
lecules
(62) 2018206729

(71) LG ELECTRONICS INC
(21) 2021200076 **(22)** 07.01.2021

Complete Applications Filed - Name Index cont'd

(54) Clothes Treating Apparatus
(31) 10-2020-0002227 (32) 07.01.20 (33) KR
10-2020-0013872 05.02.20 KR

(71) LG Electronics Inc.
(21) 2021200247 (22) 15.01.2021
(54) Image decoding method and apparatus
relying on intra prediction in image cod-
ing system
(62) 2017342627

(71) LG Electronics Inc.
(21) 2021200273 (22) 18.01.2021
(54) LAUNDRY TREATING APPARATUS
(31) 10-2020-0007593 (32) 20.01.20 (33) KR
10-2020-0131761 13.10.20 KR

(71) Liebherr Mining Equipment Newport
News Co.
(21) 2021200116 (22) 11.01.2021
(54) A system for controlling a plurality of
autonomous vehicles on a mine site
(31) 16/773,790 (32) 27.01.20 (33) US

(71) Living Window Shop front Advertising
Pty Ltd; Weddup, S.
(21) 2021200180 (22) 13.01.2021
(54) GOLF CLUB ALIGNMENT DEVICES
(31) 2020900114 (32) 16.01.20 (33) AU

(71) Lorain County Community College In-
novation Foundation
(21) 2021200224 (22) 14.01.2021
(54) Tissue treatment device and method
(62) 2016344202

(71) Lycera Corporation
(21) 2021200141 (22) 12.01.2021
(54) ARYL DIHYDRO-2h-BENZO[B]
[1,4]OXAZINE SULFONAMIDE AND
RELATED COMPOUNDS FOR USE
AS AGONISTS OF RORY AND THE
TREATMENT OF DISEASE
(62) 2016276947

(71) Magic Leap, Inc.
(21) 2021200177 (22) 13.01.2021
(54) System and method for augmented and
virtual reality
(62) 2019201411

(71) Massachusetts Eye & Ear Infirmary;
Schepens Eye Research Institute
(21) 2021200189 (22) 13.01.2021
(54) METHODS OF PREDICTING AN-
CESTRAL VIRUS SEQUENCES AND
USES THEREOF
(62) 2019201986

Massachusetts Institute of Technology see
The Broad Institute Inc.
(21) 2021200010

(71) Massachusetts Institute of Technology
(21) 2021200199 (22) 14.01.2021
(54) ALKENYL SUBSTITUTED 2,5-
PIPERAZINEDIONES AND THEIR
USE IN COMPOSITIONS FOR DELIV-
ERING AN AGENT TO A SUBJECT
OR CELL
(62) 2016278970

(71) McMaster, J.
(21) 2021200086 (22) 07.01.2021
(54) Barbed wire fence stand off

(71) McWade, K.
(21) 2021200104 (22) 08.01.2021
(54) Engine Intercooler System Having A
Fluid Loop Integrated With An Inter-
chiller And An Air Conditioning System
(62) 2015224428

(71) MED-EL Elektromedizinische Geraete
GmbH
(21) 2021200038 (22) 06.01.2021
(54) Fixation of a Removable Magnet or a
Similar Element in an Elastic Implant
Material
(62) 2018230730

(71) MEMIC INNOVATIVE SURGERY LTD.
(21) 2021200192 (22) 13.01.2021
(54) Surgical Articulated Arm
(62) PCT/IL2019/050671, UNKNOWN

(71) Mesinja Pty Ltd
(21) 2021200062 (22) 06.01.2021
(54) Systems and computer-implemented
methods for generating pseudo random
numbers
(62) 2020202883

(71) Mesinja Pty Ltd
(21) 2021200063 (22) 06.01.2021
(54) Systems and computer-implemented
methods for generating pseudo random
numbers
(62) 2020202883

(71) MICHAUD
(21) 2021200162 (22) 13.01.2021
(54) SYSTEM FOR PROTECTING A FLUID
CONDUIT
(31) 20/01030 (32) 03.02.20 (33) FR

Mitsubishi Heavy Industries, Ltd. see Nip-
pon Telegraph and Telephone Corporation
(21) 2021200097

(71) Monsanto Technology LLC
(21) 2021200271 (22) 18.01.2021

(54) LOW VOLATILITY HERBICIDAL COM-
POSITIONS
(62) 2019202005

(71) Mudjala Medical Pty Limited
(21) 2021200145 (22) 12.01.2021
(54) An implantable neuro-stimulation
device
(62) 2016248247

(71) Multi-Chem Group, LLC
(21) 2021200227 (22) 14.01.2021
(54) Double-headed hydrate inhibitors and
methods of use
(62) 2016403399

(71) Muoio, G.
(21) 2021200120 (22) 11.01.2021
(54) CLIP
(31) 2020900292 (32) 03.02.20 (33) AU

(71) NEOMED Institute
(21) 2021200147 (22) 12.01.2021
(54) SUBSTITUTED BENZIMIDAZOLES,
THEIR PREPARATION AND THEIR
USE AS PHARMACEUTICALS
(62) 2016305515

(71) Neurim Pharmaceuticals Ltd.
(21) 2021200268 (22) 18.01.2021
(54) Melatonin mini-tablets and method of
manufacturing the same
(62) 2019200479

(71) Niantic, Inc.
(21) 2021200221 (22) 14.01.2021
(54) Methods and systems for generating
detailed datasets of an environment via
gameplay
(62) 2018327287

(71) Nicira, Inc.
(21) 2021200083 (22) 07.01.2021
(54) Logical router with multiple routing com-
ponents
(62) 2019203294

(71) Nicira, Inc.
(21) 2021200157 (22) 12.01.2021
(54) Hierarchical controller clusters for inter-
connecting different logical domains
(62) 2019240555

(71) Nien Made Enterprise Co., Ltd.
(21) 2021200142 (22) 12.01.2021
(54) Resistance device

(71) Nippon Telegraph and Telephone Cor-
poration; Mitsubishi Heavy Industries,
Ltd.
(21) 2021200097 (22) 08.01.2021

Complete Applications Filed - Name Index cont'd

(54) Intrusion prevention device, intrusion prevention method, and intrusion prevention program
(62) 2017354450

(71) OCTAVIAN & DESMOND PTY LTD
(21) 2021200022 (22) 04.01.2021
(54) Use of β -Caryophyllene in Medical Foods for the Support of the Endocannabinoid System

(71) PDS Biotechnology Corporation
(21) 2021200200 (22) 14.01.2021
(54) Novel HPV16 non HLA-restricted T-cell vaccines, compositions and methods of use thereof
(62) 2017340407

(71) Pfizer Inc.
(21) 2021200232 (22) 15.01.2021
(54) Tricyclic compounds and their use as phosphodiesterase inhibitors
(62) 2016280137

Pharmacyclics LLC see Janssen Pharmaceutica NV
(21) 2021200066

(71) Philip Morris Products S.A.
(21) 2021200223 (22) 14.01.2021
(54) Cartridge for an aerosol-generating system
(62) 2016256569

(71) PNG Forest Products Limited
(21) 2021200149 (22) 12.01.2021
(54) Prefabricated bridge module and method for fabrication thereof
(62) 2015218444

(71) Premier Plastics Limited
(21) 2021200080 (22) 07.01.2021
(54) IMPROVEMENTS IN OR RELATED TO CONTAINERS HAVING TAMPER-EVIDENT CAPS
(62) 2018256678

President and Fellows of Harvard College see The Broad Institute Inc.
(21) 2021200010

(71) President and Fellows of Harvard College
(21) 2021200127 (22) 11.01.2021
(54) DELIVERY OF NEGATIVELY CHARGED PROTEINS USING CATIONIC LIPIDS
(62) 2015338968

(71) President and Fellows of Harvard College
(21) 2021200216 (22) 14.01.2021
(54) RAS INHIBITORY PEPTIDES AND USES THEREOF
(62) 2015264122

Prime Datum, Inc. see Rollins, P.
(21) 2021200214

(71) Proslide Technology Inc.
(21) 2021200166 (22) 13.01.2021
(54) Amusement attraction fluid control system
(62) 2015251474

(71) Protective Innovations Pty Ltd
(21) 2021200105 (22) 08.01.2021
(54) Anomalous neutral electrical protection apparatus
(31) 2020900049 (32) 08.01.20 (33) AU

(71) Prysmian S.p.A.
(21) 2021200043 (22) 06.01.2021
(54) Armoured cable for transporting alternate current
(31) 102020000000343 (32) 10.01.20 (33) IT

(71) Prysmian S.p.A.
(21) 2021200236 (22) 15.01.2021
(54) An optical connector adapter assembly
(31) 102020000001519 (32) 27.01.20 (33) IT

Purdue Research Foundation see Endocyte, Inc.
(21) 2021200067

(71) Qualcomm Incorporated
(21) 2021200087 (22) 07.01.2021
(54) FIXED POINT IMPLEMENTATION OF RANGE ADJUSTMENT OF COMPONENTS IN VIDEO CODING
(62) 2016328638

(71) Qualcomm Incorporated
(21) 2021200088 (22) 07.01.2021
(54) SYSTEMS AND METHODS FOR REUSE OF WIRELESS COMMUNICATION RESOURCES IN NEIGHBORING COMMUNICATION NETWORKS
(62) 2016323633

(71) R & L JONES ENGINEERING PTY LTD
(21) 2021200056 (22) 06.01.2021
(54) DRIVE ASSEMBLY
(31) 2020900020 (32) 06.01.20 (33) AU

(71) Rearden LLC
(21) 2021200172 (22) 13.01.2021
(54) SYSTEMS AND METHODS FOR EXPLOITING INTER-CELL MULTIPLEX-

ING GAIN IN WIRELESS CELLULAR SYSTEMS VIA DISTRIBUTED INPUT DISTRIBUTED OUTPUT TECHNOLOGY
(62) 2019201712

(71) Regeneron Pharmaceuticals, Inc.
(21) 2021200193 (22) 14.01.2021
(54) METABOLICALLY OPTIMIZED CELL CULTURE
(62) 2014331776

(71) Regeneron Pharmaceuticals, Inc.
(21) 2021200228 (22) 15.01.2021
(54) HISTIDINE ENGINEERED LIGHT CHAIN ANTIBODIES AND GENETICALLY MODIFIED NON-HUMAN ANIMALS FOR GENERATING THE SAME
(62) 2014323527

(71) Rhizen Pharmaceuticals SA
(21) 2021200051 (22) 06.01.2021
(54) Method of treatment and compositions comprising a dual PI3K delta-gamma kinase inhibitor and corticosteroid
(62) 2015310545

(71) Ricoh Company, Limited
(21) 2021200089 (22) 07.01.2021
(54) Toner Container, Process Cartridge, and Image Forming Apparatus
(62) 2019201957

(71) Rise Biopharmaceuticals Inc.
(21) 2021200121 (22) 11.01.2021
(54) Pharmaceutical compositions and use thereof for relieving resistance due to cancer chemotherapy and enhancing effect of cancer chemotherapy
(31) 62/959,553 (32) 10.01.20 (33) US

(71) Rohde & Schwarz GmbH & Co. KG
(21) 2021200018 (22) 04.01.2021
(54) System and method for transmitting time-critical analog signals and/or digital signal
(31) 20 169 904.8 (32) 16.04.20 (33) EP

(71) Rollins, P.; Prime Datum, Inc.
(21) 2021200214 (22) 14.01.2021
(54) Direct drive fan system with variable process control
(62) 2018253487

(71) Rosenshine, D.
(21) 2021200269 (22) 18.01.2021
(54) TRACKING AND MANAGEMENT OF VOICE CALLS AND FORM SUBMISSIONS RELATED TO ACCESSING NETWORK BASED CONTENT
(62) 2014339776

Complete Applications Filed - Name Index cont'd

(71) Sage Therapeutics, Inc.
(21) 2021200205 (22) 14.01.2021
(54) Neuroactive steroids and methods of use thereof
(62) 2019201275

(71) SAINT-GOBAIN ISOVER
(21) 2021200462 (22) 25.01.2021
(54) Insulation element comprising a label handle and label handle for said insulation element
(62) 2016227588

(71) Savage Medical, Inc.
(21) 2021200030 (22) 05.01.2021
(54) Devices and methods for anchoring a sheath in a tissue cavity
(62) 2016323425

Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary
(21) 2021200189

(71) Seattle Children's Hospital (dba Seattle Children's Research Institute)
(21) 2021200007 (22) 04.01.2021
(54) Defined composition gene modified T-cell products
(62) 2015243920

Seattle Children's Hospital d/b/a Seattle Children's Research Institute see Fred Hutchinson Cancer Research Center
(21) 2021200249

(71) Seminis Vegetable Seeds, Inc.
(21) 2021200021 (22) 04.01.2021
(54) TOMATO HYBRID SV2756TM AND PARENTS THEREOF
(62) 2016235022

(71) Sequenom, Inc.
(21) 2021200008 (22) 04.01.2021
(54) Chromosome representation determinations
(62) 2015267190

(71) Shelley, S.
(21) 2021200260 (22) 18.01.2021
(54) An Advanced Refrigeration Cycle and its enabling Isolated Dynamic Liquid Expansion engine

(71) Skyfold Inc.
(21) 2021200181 (22) 13.01.2021
(54) Telescoping wall
(31) 62/960,354 (32) 13.01.20 (33) US

(71) Smith, S.R.
(21) 2021200267 (22) 18.01.2021

(54) IMPROVEMENTS TO APPARATUS FOR SECURING LOADS
(31) GB2000709.2 (32) 17.01.20 (33) GB

(71) Smith & Nephew Inc.; University of Massachusetts
(21) 2021200111 (22) 08.01.2021
(54) NEGATIVE PRESSURE WOUND CLOSURE DEVICE
(62) 2016254119

(71) Sorrento Therapeutics, Inc.
(21) 2021200146 (22) 12.01.2021
(54) Methods for better delivery of active agents to tumors
(62) 2016297823

(71) Spektacom Technologies Private Limited
(21) 2021200238 (22) 15.01.2021
(54) A system and method for interactive content viewing
(62) 2019203202

(71) SPEX Corporate Holdings Limited
(21) 2021200251 (22) 15.01.2021
(54) Downhole tool with a propellant charge
(62) 2015348102

(71) Spirox, Inc.
(21) 2021200068 (22) 07.01.2021
(54) Nasal delivery tools, systems, and methods of use
(62) 2018243959

(71) Square, Inc.
(21) 2021200169 (22) 13.01.2021
(54) Logical validation of devices against fraud and tampering
(62) 2017290878

(71) STRATUM, LLC
(21) 2021200064 (22) 07.01.2021
(54) DYNAMICALLY ALLOCATED CLOUD WORKER MANAGEMENT SYSTEM AND METHOD THEREFOR
(31) 16/853,371 (32) 20.04.20 (33) US

(71) STRECK, INC.
(21) 2021200020 (22) 04.01.2021
(54) Devices for real-time polymerase chain reaction
(62) 2018250497

(71) Sungrow Power Supply Co., Ltd.
(21) 2021200027 (22) 05.01.2021
(54) Energy storage cabinet
(31) 202010849840.0 (32) 21.08.20 (33) CN

(71) Sungrow Power Supply Co., Ltd.
(21) 2021200028 (22) 05.01.2021

(54) Stacking power supply cabinet
(31) 202010849205.2 (32) 21.08.20 (33) CN

(71) Surfline\Wavetrak, Inc.
(21) 2021200207 (22) 14.01.2021
(54) Automated detection of features and/or parameters within an ocean environment using image data
(62) 2019257323

(71) Swanston, P.; Industrial Fittings Sales Pty Ltd
(21) 2021200168 (22) 13.01.2021
(54) Plumbing Method and Apparatus

(71) Swirls, Inc.
(21) 2021200222 (22) 14.01.2021
(54) METHODS AND APPARATUS FOR A DISTRIBUTED DATABASE INCLUDING ANONYMOUS ENTRIES
(62) 2017357770

(71) Target Information Company Limited
(21) 2021200218 (22) 14.01.2021
(54) A HORSE SPEED CALCULATION SYSTEM AND METHOD BASED ON DEEP LEARNING
(31) 202010050770.2 (32) 17.01.20 (33) CN

(71) The Boeing Company
(21) 2021200036 (22) 05.01.2021
(54) System and method for encrypted resonant inductive power transfer
(31) 16/739,160 (32) 10.01.20 (33) US

(71) The Boeing Company
(21) 2021200138 (22) 12.01.2021
(54) Assisted boom actuator
(31) 16/835,962 (32) 31.03.20 (33) US

(71) The Broad Institute Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
(21) 2021200010 (22) 04.01.2021
(54) Novel CRISPR enzymes and systems
(62) 2016278990

(71) The Coca-Cola Company
(21) 2021200103 (22) 08.01.2021
(54) Device and method for operating an interactive dispenser
(62) 2019200307

(71) The Goodyear Tire & Rubber Company
(21) 2021200226 (22) 14.01.2021
(54) Method for estimating tire grip
(31) 62/966,652 (32) 28.01.20 (33) US

(71) The Nielsen Company (US), LLC
(21) 2021200245 (22) 15.01.2021

Complete Applications Filed - Name Index cont'd

(54) Methods and apparatus to collect distributed user information for media impressions
(62) 2018253561

(71) The Regents of the University of California
(21) 2021200108 (22) 08.01.2021
(54) Cellular libraries of peptide sequences (CLiPS) and methods of using the same
(62) 2018208645

(71) The Regents of the University of California
(21) 2021200255 (22) 15.01.2021
(54) Use of CDK9 and BRD4 inhibitors to inhibit inflammation
(62) 2015333689

(71) The Trustees of the University of Pennsylvania
(21) 2021200118 (22) 11.01.2021
(54) ALTERING GENE EXPRESSION IN MODIFIED T CELLS AND USES THEREOF
(62) 2015339743

(71) The University of Massachusetts
(21) 2021200148 (22) 12.01.2021
(54) INSTRUMENTS AND METHODS FOR IMAGING COLLAGEN STRUCTURE IN VIVO
(62) 2018243681

(71) Thomson Reuters Global Resources Unlimited Company
(21) 2021200244 (22) 15.01.2021
(54) METHOD AND SYSTEM FOR INTEGRATED PROFESSIONAL CONTINUING EDUCATION RELATED SERVICES
(62) 2018229454

(71) TMA Capital Australia Pty Ltd
(21) 2021200084 (22) 07.01.2021
(54) System, method and computer program for an access control system
(62) 2019213335

(71) Totes Isotoner Corporation
(21) 2021200171 (22) 13.01.2021
(54) Footwear sole, boot and sandal
(31) 16/745,929 (32) 17.01.20 (33) US

(71) True Manufacturing Co., Inc.
(21) 2021200274 (22) 18.01.2021
(54) Ice maker
(31) 16/746828 (32) 18.01.20 (33) US

(71) TuSimple, Inc.
(21) 2021200230 (22) 15.01.2021

(54) Adaptive brake mode selection
(31) 16/773,541 (32) 27.01.20 (33) US

(71) TWi Biotechnology, Inc.
(21) 2021200117 (22) 11.01.2021
(54) Diacerein or its analogs for inhibiting expression of ASC, NLRP3, and/or formation of NLRP3 inflammasome complex
(62) 2016308121

University of Massachusetts see Smith & Nephew Inc.
(21) 2021200111

(71) University of Pittsburgh - of the Commonwealth System of Higher Education
(21) 2021200137 (22) 11.01.2021
(54) NON-TOXIC HSV VECTORS FOR EFFICIENT GENE DELIVERY APPLICATIONS AND COMPLEMENTING CELLS FOR THEIR PRODUCTION
(62) 2014290568

(71) University of Rhode Island Board of Trustees; Yale University
(21) 2021200135 (22) 11.01.2021
(54) Liposome compositions and methods of use thereof
(62) 2019203581

(71) University of Southern California
(21) 2021200069 (22) 07.01.2021
(54) Fasting mimicking and enhancing diet for treating hypertension and lipid disorders
(62) 2016258093

(71) University of Virginia Patent Foundation
(21) 2021200050 (22) 06.01.2021
(54) Isolated T cell receptors and methods for use therefor
(62) 2015247727

(71) Upton, A.
(21) 2021200059 (22) 06.01.2021
(54) Barbecue plate
(62) 2015201661

(71) Vehicle Monitoring Systems Pty Ltd
(21) 2021200165 (22) 13.01.2021
(54) Method, apparatus and system for parking overstay detection
(62) 2018282421

(71) Verinata Health, Inc.
(21) 2021200209 (22) 14.01.2021
(54) Sequencing methods and compositions for prenatal diagnoses
(62) 2018201992

(71) View, Inc.
(21) 2021200070 (22) 07.01.2021
(54) Control method for tintable windows
(62) 2015255913

(71) W. L. Gore & Associates, Inc.
(21) 2021200179 (22) 13.01.2021
(54) Delivery aids for glaucoma shunts
(62) 2018236441

(71) W.S.C. Sports Technologies Ltd.
(21) 2021200219 (22) 14.01.2021
(54) System and method for creating and distributing multimedia content
(62) 2016249106

(71) Waymo LLC
(21) 2021200078 (22) 07.01.2021
(54) VARIABLE BEAM SPACING, TIMING, AND POWER FOR VEHICLE SENSORS
(62) 2018234848

(71) Waymo LLC
(21) 2021200258 (22) 16.01.2021
(54) MULTIPLE OPERATING MODES TO EXPAND DYNAMIC RANGE
(62) 2018397461

Weddup, S. see Living Window Shop front Advertising Pty Ltd
(21) 2021200180

(71) Westinghouse Air Brake Technologies Corporation
(21) 2021200132 (22) 11.01.2021
(54) SYSTEM, METHOD, AND APPARATUS FOR DETERMINING A COMMUNICATION STATUS OF LOCOMOTIVES IN A DISTRIBUTED POWER SYSTEM
(62) 2018250112

(71) Wm. Wrigley Jr. Company
(21) 2021200204 (22) 14.01.2021
(54) Shelf stable, high moisture fruit confections produced from secondary fruit products
(62) 2016334040

Xencor, Inc. see Allergan, Inc.
(21) 2021200234

(71) Xero Limited
(21) 2021200217 (22) 14.01.2021
(54) Systems and methods of mobile banking reconciliation
(62) 2018253551

(71) XL IP B.V.
(21) 2021200085 (22) 07.01.2021

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(54) Slide-out room and operating mechanism and components thereof
 (62) 2016241088

Yale University see Arvinas Operations, Inc.
 (21) 2021200099

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 (21) 2021200135

(71) Yueqing Zhishun Electric Co., Ltd.
 (21) 2021200163 (22) 13.01.2021
 (54) A MULTIFUNCTIONAL CIRCUIT BREAKER
 (31) 202020089066.3 (32) 15.01.20 (33) CN

(71) ZETCO VALVES PTY LTD.
 (21) 2021200123 (22) 11.01.2021
 (54) Gas Cooker Isolation Valve
 (31) 2020900133 (32) 17.01.20 (33) AU

(71) ZETCO VALVES PTY LTD.
 (21) 2021200124 (22) 11.01.2021
 (54) Gas Cooker Isolation Valve
 (31) 2020900134 (32) 17.01.20 (33) AU

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 (54) A Fire Hose Installation and Method
 (31) 2020900229 (32) 29.01.20 (33) AU

(71) ZETCO VALVES PTY LTD.
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(71) Baicheng Academy of Agricultural Science

(21) 2021100245 (22) 15.01.2021

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(31) 202010258744.9 (32) 03.04.20 (33) CN

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(71) Bansod, A.R.; Khobragade, A.R.; Dhoble, S.J.; Chimankar, O.P.

(21) 2021100121 (22) 10.01.2021

(54) DEVELOPMENT OF WATER BASED FERROFLUID FOR EFFICIENT HEAT TRANSFER

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(21) 2021100123

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(71) BASELINX LLC

(21) 2021100232 (22) 14.01.2021

(54) TEMPORARY BULKHEAD FOR SHIPPING CONTAINER

(31) 16/742,837 (32) 14.01.20 (33) US

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(21) 2021100310 (22) 18.01.2021

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(21) 2021100173 (22) 13.01.2021

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(21) 2021100175 (22) 13.01.2021

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(21) 2021100144 (22) 11.01.2021

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(21) 2021100059 (22) 06.01.2021
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(71) Chen, M.
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(71) Chengdu University of Technology
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(21) 2021100064

(71) Delaney, A.
(21) 2021100298 (22) 18.01.2021
(54) Emergency Services and Response Transmitter (ESRT).

Deshmukh, H.R. see Lokulwar, P.
(21) 2021100123

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(21) 2021100166

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(21) 2021100143

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(21) 2021100048

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(21) 2021100123

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(21) 2021100235

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(21) 2021100121

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(21) 2021100098

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(21) 2021100154

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(21) 2021100007

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(21) 2021100011

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(21) 2021100215

(71) Ecocool Pty Ltd

(21) 2021100233 (22) 14.01.2021

(54) Renewable air-conditioning controller with interactive visual display of energy flows

(31) 2020900099 (32) 14.01.20 (33) AU

(71) Ecowall Cladding

(21) 2021100288 (22) 17.01.2021

(54) Prefabricated Hempcrete Lightweight Building Panels in 1200 mm x 900mm size in various thicknesses (75mm, 100mm and 150mm thickness) using a formwork mould and specialised panel press machine

(71) eslick, r.; Eslick, L.; Eslick, A.; Eslick, T.

(21) 2021100163 (22) 12.01.2021

(54) Paintbrush and Coupling.

Eslick, L. see eslick, r.

(21) 2021100163

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(21) 2021100163

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(21) 2021100163

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(21) 2021100048

(71) First Hospital of Shanxi Medical University

(21) 2021100282 (22) 17.01.2021

(54) A Disposable Foldable Elbow Joint Fixing Device after Brachial Artery Puncture Surgery

Fitzgerald, J. see Fitzgerald, P.

(21) 2021100137

(71) Fitzgerald, P.; Fitzgerald, J.

(21) 2021100137 (22) 11.01.2021

(54) Karri-Kaddi Tool-Bank

(71) Five Eyes Consulting Pty Ltd

(21) 2021100178 (22) 13.01.2021

(54) Five Eyes Security Manager

(31) 2021900023 (32) 07.01.21 (33) AU

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(21) 2021100007

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(21) 2021100009

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(21) 2021100098

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(21) 2021100098

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(21) 2021100169

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(21) 2021100096

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(21) 2021100310

(71) Gansu Zhongke Kaiyue Silicon Material Technology Co. LTD; Northwest Normal University; Baiyin Shike Chuangxin Research Institute NWNNU

(21) 2021100184 (22) 13.01.2021

(54) Preparation of modified silicon powder and its application in polymer composite materials

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(21) 2021100123

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(21) 2021100240

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(21) 2021100311

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(21) 2021100156

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(21) 2021100240

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(21) 2021100310

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(21) 2021100065

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(21) 2021100215

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(21) 2021100309

(71) Guangyuan Company Of Sichuan Tobacco Company; Henan University Of Science And Technology

(21) 2021100231 (22) 14.01.2021

(54) Device For Transplanting Tobacco Seedling

(71) Guizhou Horticultural Research Institute (Guizhou Horticultural Engineering Technology Research Center)

(21) 2021100161 (22) 12.01.2021

(54) CYMBIDIUM GOERINGII BALSAM AND PREPARATION METHOD AND USE THEREOF

(31) 202011321467.8 (32) 23.11.20 (33) CN

(71) Guizhou Normal University

(21) 2021100250 (22) 15.01.2021

(54) Culture medium set for tissue culture of dendrobium officinale

(31) 202010046687.8 (32) 16.01.20 (33) CN

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(21) 2021100059

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(21) 2021100279

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(21) 2021100302

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(21) 2021100046

(71) HAMELIN, N.; Norouzinassab, A.; INTUITIVE PREDICTIVE TRADING PTY LTD; avarzamani, A.; MINDBCI PTE. LTD.; Devine, P.; ZAIREN, S.
(21) 2021100166 (22) 12.01.2021
(54) A CLOUD-BASED MACHINE LEARNING EEG SYSTEM TO PROVIDE READILY ACCESSIBLE MENTAL HEALTH DETECTION SOLUTIONS

(71) Harbin Institute of Technology
(21) 2021100174 (22) 13.01.2021
(54) Optical Nonlinear First-order Error Elimination Method Based on Variable Attenuator

(71) Hartwig, J.
(21) 2021100246 (22) 15.01.2021
(54) An Underground Mine Safety Arrangement For Monitoring Ground Support at an Unloading Location For a Vehicle at an Edge Of a Vertical Void.

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(21) 2021100302

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(21) 2021100247

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(21) 2021100086

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(21) 2021100082

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(21) 2021100086

(71) Hengyang Normal University
(21) 2021100241 (22) 14.01.2021
(54) An Electromagnetic Control Wastewater Treatment System

(71) Hengyang Normal University
(21) 2021100242 (22) 14.01.2021
(54) A Centrifugal Rotating Wastewater Purification Device

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(21) 2021100210

(71) HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY
(21) 2021100281 (22) 16.01.2021
(54) A Mn doped cerium-zirconium solid solution used for flue gas mercury and toluene removal and a preparation method thereof

(71) HUMCEN CO; C.SATHIYAVEL; S.RAVIKUMAR; G.RENUKA DEVI; H R.DIVAKAR; VL.MALINI; J.NIRMALADEVI; MOHAMMED ALI; NAGAPPA U BHAJANTRI; M.H.SIDRAM; R.KARTHIKA DEVI
(21) 2021100210 (22) 13.01.2021
(54) IOT Based Virtual Students Monitoring System by using TF Plus Mini Lidar Sensor

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(21) 2021100150

(71) Institute of Agricultural Machinery Research, Chinese Academy of Tropical Agricultural Sciences; Zhanjiang Kaixiang Technology Co., Ltd.
(21) 2021100226 (22) 14.01.2021
(54) CUTTER ROLLER FOR RATOON SUGARCANE MANAGEMENT APPARATUS

(71) Institute of Agricultural Machinery Research, Chinese Academy of Tropical Agricultural Sciences; Zhanjiang Kaixiang Technology Co., Ltd.
(21) 2021100228 (22) 14.01.2021
(54) STEPPED SEED METERING DEVICE FOR PLANTING PRECUT SUGARCANE STALK

(71) Institute of Agricultural Remote Sensing and Information, Heilongjiang Academy of Agricultural Sciences; Bi, H.
(21) 2021100225 (22) 14.01.2021
(54) A big data agricultural information management service system and method

(71) Institute of Animal Science, Guangdong Academy of Agricultural Sciences; South China Agricultural University
(21) 2021100251 (22) 15.01.2021
(54) A METHOD FOR PROLIFERATING AND TRANSPLANTING TROPICAL

SEA CUCUMBER POPULATIONS OF THE WHOLE LIFE HISTORY
(31) 202011510333.0 (32) 18.12.20 (33) CN

(71) Institute of Chemical Industry of Forest Products, Chinese Academy of Forestry
(21) 2021100253 (22) 15.01.2021
(54) LIGNIN FEED ADDITIVE AND PREPARATION METHOD AND USE THEREOF
(31) 202011314432.1 (32) 21.11.20 (33) CN

(71) Institute of Coastal Agriculture, Hebei Academy of Agriculture and Forestry Sciences
(21) 2021100295 (22) 18.01.2021
(54) ECONOMICAL TRIUNE METHOD FOR CONSTRUCTION OF VEGETATION IN SEVERELY SALINE-ALKALI LAND

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2021100158 (22) 12.01.2021
(54) A method for determining the structure of the deep lithosphere using 3D magnetotelluric survey

(71) Institute of Mechanics, Chinese Academy of Sciences
(21) 2021100293 (22) 18.01.2021
(54) SMALL CLEAN HIGH PRESSURE LIQUID INJECTION TOOLING
(31) 202010635049.X (32) 03.07.20 (33) CN

(71) Institute of Urban Agriculture, Chinese Academy of Agricultural Sciences
(21) 2021100177 (22) 13.01.2021
(54) A plant cultivation rack and a plant factory greenhouse provided with the plant cultivation rack

(71) Institute of Wolfberry Science, Ningxia Academy of Agricultural and Forestry Sciences; Agricultural Biotechnology Research Center, Ningxia Academy of Agricultural and Forestry Sciences
(21) 2021100248 (22) 15.01.2021
(54) Method for Screening gRNA Target Sequence Containing PAM Structure Based on Character Slicing Technology and Application Thereof

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(21) 2021100166

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(21) 2021100009

(71) Ishwar Devidas, P.; Sudarshan Ramdas, D.; Chaitanya Kishor, G.; Om Santosh, H.; Vishal Dipak, A.; Anirudh

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(21) 2021100240 **(22)** 14.01.2021
(54) Electric Bicycle with self-recharging Unit

(71) J, S.L.; V, A.F.; S, M.; B, G.; A, R.M.A.; ANAND, S.J.; JUGGE, P.; Associate Professor, R.S.; N., N.; N., L.; S., K.; V, B.
(21) 2021100172 **(22)** 12.01.2021
(54) IOT BASED SOLAR ENERGY DETECTION WITH CRESCENT DUNES

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(21) 2021100235

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(21) 2021100302

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(21) 2021100139

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(21) 2021100119

(71) Jangra, S.; Goyal, L.M.; Payal, A.; Kataria, A.; Chakraborty, S.
(21) 2021100309 **(22)** 18.01.2021
(54) WEATHER MONITORING AND EARLY WARNING USING IOT ENABLED DEVICES AND 5G WIRELESS COMMUNICATION NETWORK

(71) Javali, A.; R, S.
(21) 2021100303 **(22)** 18.01.2021
(54) HETEROGENEOUS RECURRENT CONVOLUTION NEURAL NETWORK

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(21) 2021100214

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(21) 2021100086

(71) Jiangxi Longzheng Technology Development Co., Ltd
(21) 2021100271 **(22)** 16.01.2021
(54) ULTRA-HIGH-STRENGTH UHPC ANTI-COLLISION WALL

(71) Jiangxi Longzheng Technology Development Co., Ltd
(21) 2021100272 **(22)** 16.01.2021
(54) NOVEL ULTRA-HIGH STRENGTH RPC AIR DUCT PIPE

(71) Jiangxi Longzheng Technology Development Co., Ltd
(21) 2021100277 **(22)** 16.01.2021
(54) NOVEL ULTRA-HIGH-STRENGTH UHPC FOOTBRIDGE

(71) Jiangxi University of Traditional Chinese Medicine
(21) 2021100217 **(22)** 13.01.2021
(54) Traditional Chinese Medicine Data Processing Method and System Combining Attribute-based Constrained Concept Lattice

(71) JINZHONG UNIVERSITY
(21) 2021100257 **(22)** 15.01.2021
(54) An All-Dielectric Ultraviolet Filter Film
(31) 202010681397.0 **(32)** 15.07.20 **(33)** CN

(71) JINZHONG UNIVERSITY
(21) 2021100259 **(22)** 15.01.2021
(54) An ULTRAVIOLET COMMUNICATION FILM
(31) 202010841674.X **(32)** 20.08.20 **(33)** CN

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(21) 2021100096

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(21) 2021100119

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(21) 2021100212

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(21) 2021100065

(71) Kumari, K.; Pratihari, H.; Babu, K.; Arun Kumar, D.; Kanthamma, B.; Anapana, V.R.; Babburu, K.; Tumula, D.P.; Kodavanti, P.V.; Jangampally, R.G.

(21) 2021100119 (22) 09.01.2021
(54) A METHOD AND DESIGN OF MULTIBAND REJECTION MICROSTRIP PATCH ANTENNA FOR WIRELESS COMMUNICATIONS

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(21) 2021100215

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(21) 2021100059

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(21) 2021100059

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(71) KUNG, W.
(21) 2021100264 (22) 15.01.2021
(54) Electric Chain Driver and Electric Rolling Door Driven Thereby
(31) 109207462 (32) 12.06.20 (33) TW

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(21) 2021100048

(71) Lakhekar, G.V.; Madhavrao Waghmare, L.; Rohit Shende, D.
(21) 2021100238 (22) 14.01.2021
(54) ADAPTIVE SPATIAL TRAJECTORY TRACKING CONTROL FOR AUTONOMOUS UNDERWATER VEHICLE

(71) Lanzhou University
(21) 2021100147 (22) 11.01.2021
(54) Multifunctional Silage Corn Fertilization Device

(71) LEASEN STEEL INTERNATIONAL PTY LTD
(21) 2021100160 (22) 12.01.2021
(54) HEAT-INSULATING AND CORROSION-RESISTANT TITANIUM-TIN METAL COATING, COLOR STEEL PLATE CONTAINING SAME AND THEIR PREPARATION METHODS

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(21) 2021100098

(71) Lokulwar, P.; Verma, B.K.; Dhiman, G.; Vimal, S.; Pasupathi, S.; Arora, V.; Soni, M.; Garg, M.; Bajpai, B.; Deshmukh, H.R.; Bartere, M.M.
(21) 2021100123 (22) 10.01.2021
(54) A SECURE CONTEXT BASED ROUTING PROTOCOL (CBRP) FOR IOT

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(21) 2021100009

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(21) 2021100165

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(21) 2021100165

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(21) 2021100235

(71) M, S.B.
(21) 2021100236 (22) 14.01.2021
(54) ARTIFICIAL INTELLIGENCE BASED STRUCTURED OBSERVATION SCHEDULE FOR EVALUATING ON-LINE CLASSES AND VIDEOS

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(71) Marriwala, N.; Gautam, A.; Kousalya, C.G.; Baskaran, B.; Saikumar, P.J.; Rohini, G.; B. Dadas, A.; Kamalanathan, C.; Panda, S.; Kumaraguru, K.; Rahul, S.S. (21) 2021100311 (22) 19.01.2021 (54) SYSTEM AND METHOD FOR FUZZY-BASED CONTROL AND MEASURE-	MOHAMMED, I.S. see Mallick, P. (21) 2021100049	(71) Nanjing Chervon Industry Co., Ltd. (21) 2021100227 (22) 14.01.2021 (54) GRASS CUTTING HEAD AND GRASS TRIMMER INCLUDING THE SAME (62) PCT/CN2019/096982
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(54) Remote Sensing-Based Lake Water Storage Change Monitoring Method
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(71) Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment of the People's Republic of China
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(54) A Method for Preparing Water Treatment Phosphorus-Accumulating Fillers by Sintering Municipal Solid Waste Incineration Slags

(71) Nanjing Luchengyuan Energy-saving and Environmental Protection Technology Co., Ltd.
(21) 2021100260 (22) 15.01.2021
(54) INTELLIGENT CONTROL SYSTEM AND METHOD FOR SEWAGE TREATMENT BASED ON GAS MONITORING
(31) 202011391701.4 (32) 02.12.20 (33) CN

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(21) 2021100088

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(21) 2021100064

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(21) 2021100049

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(21) 2021100150

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(21) 2021100212

(71) NIKAM, S.; RAO, J.; JADHAV, C.; SOMKUNWAR, R.; SALE, D.
(21) 2021100213 (22) 13.01.2021
(54) WOMEN SECURITY USING IOT BASED INTELLIGENT ELECTRONIC JEWELRY

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(21) 2021100302

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(21) 2021100166

(71) North China Institute of Science and Technology; University Of Science & Technology Beijing; China University of Mining & Technology, Beijing; Beijing Xinanyue Intelligent Technology Co., Ltd.; Hengchuang Ningang (Beijing) Technology Co., Ltd.
(21) 2021100082 (22) 07.01.2021

(54) GAS PRODUCTION DEVICE AND APPARATUS FOR MONITORING GAS EMISSION IN WALL

(71) North China Institute of Science and Technology; University of Science & Technology Beijing; Henan Polytechnic University; Hengchuang Ningang (Beijing) Technology Co., Ltd.; Jiangsu Hengyichuang Intelligent Technology Co., Ltd.
(21) 2021100086 (22) 07.01.2021

(54) FLEXIBLE CONNECTION STRUCTURE OF GAS EXTRACTION DRILLING STABILITY MAINTENANCE DEVICE

(71) Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences
(21) 2021100185 (22) 13.01.2021

(54) A preparation method of Heracleum dissectum and Heracleum moellendorfii green tea

Northwest Normal University see Gansu Zhongke Kaiyue Silicon Material Technology Co. LTD
(21) 2021100184

(71) Norton, M.
(21) 2021100305 (22) 18.01.2021
(54) Magnetic floor buffer - Grinder - plate Invention

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(21) 2021100240

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(21) 2021100098

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(71) P, P.; C, V.; V, K.K.; K, C.; G, S.J.; K T, M.; Singh, M.; P, R.; S, J.R.; R, S.
(21) 2021100169 (22) 12.01.2021
(54) A Smart System to Control and Monitor Cultivation in a Hydroponic Environment and a Method Thereof

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G.; KUMAR, P.S.; JOSEPH, M.K.; NALLURI, S.

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(54) Soil health monitoring using drones and Augmented reality in agricultural Regions

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(21) 2021100046

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(21) 2021100276

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(21) 2021100050

(71) Pagden, K.
(21) 2021100171 (22) 12.01.2021
(54) Biodegradable single use, temperature controlled esky type container for the delivery of cold chain temperature sensitive food and pharmaceutical products

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(21) 2021100011

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(21) 2021100311

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(21) 2021100139

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(21) 2021100150

(71) Panzhuhua University
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(54) Preparation of (V,Ti)C-based cermets
(31) 2020100473161 (32) 16.01.20 (33) CN

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(54) Wild life intrusion detection system empowered with Artificial intelligence

(71) PAREEK, P.K.; T M, R.; S G, S.; Dixit, S.; Patil, M.; Malagi, V.P.; Baraki, P.; R S, V.; H. A., D.; P H, L.; Shashidhar, C.; H, A.P.; R, C.; M S, N.M.
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(71) Patriot Campers Holdings Pty Ltd
(21) 2021100138 (22) 11.01.2021
(54) A vehicle awning support and method of use
(62) 2017381399

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(71) Pawar, A.S.; Mahajan, A.; Modake, V.; Dharme, A.; Sherje, N.P.
(21) 2021100220 (22) 14.01.2021
(54) AN AIRPLANE DESIGN STRUCTURE WITHOUT VERTICAL STABILIZER

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(21) 2021100309

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(21) 2021100252

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(54) INTELLIGENT STRUCTURE SYSTEM TO ASSIST PHYSICAL CHALLENGED PERSONS

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(71) Pundir, A.
(21) 2021100244 (22) 15.01.2021
(54) A Dynamic Built in Self-Test and Repair for NVRAM

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(21) 2021100211

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(21) 2021100212

(71) Qilu University of Technology
(21) 2021100042 (22) 05.01.2021
(54) WATER TRANSFER PAPER AND PREPARATION METHOD THEREOF
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(21) 2021100159

(71) Qingdao Agricultural University
(21) 2021100216 (22) 13.01.2021
(54) An xMAP Assay for Detection of Porcine Reproductive and Respiratory Syndrome Virus Antibodies

(71) Qingdao Agricultural University
(21) 2021100255 (22) 15.01.2021
(54) PHARMACEUTICAL COMPOSITION FOR PREVENTING AND CONTROLLING CHICKEN COCCIDIOSIS AND APPLICATIONS THEREOF

(71) R, D.; I R, P.J.; M, T.; T, J.; C, D.; B, P.; G, N.; A, P.
(21) 2021100009 (22) 02.01.2021
(54) Profile Based Digitization of Medical Records in Cloud

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(21) 2021100061

(71) R, M.; G.G, M.; ALAPARTHI, N.; KUMAR, N.; MITAL, V.; BINDLE, A.; JIT SINGH, B.; RENJITH, S.; RAO, K.R.; N, M.
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(71) R.PARTHASARATHI; S.NALINI; R.ELANGO; P.SIVASAKTHIVELAN; J.SRIMAN NARAYANAN; M.RAJKUMAR; B.KARTHIKEYAN; T.SELVAMUTHUKUMARAN; K.ARIVUKKARASU
(21) 2021100276 (22) 16.01.2021
(54) LOW DENSITY POLYETHYLENE(LDPE) DEGRADATION PROCESS

(71) Rahardja, U.; Singh Bist, A.; Abirami, T.; Chordiya, S.B.; Kumar Bharti, P.; Purushottam Pawar, V.; Raj, B.; Kumar Singh, P.; Nidhi Singh, P.; Kumar Sarkar, B.
(21) 2021100212 (22) 13.01.2021
(54) CWCP- Multi-Branched Blockchain Rules: Creating A Multi-Branched Blockchain with Configurable Protocol Rules

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(21) 2021100059

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<p>Rao, M.V.R. see P., S. (21) 2021100045</p>	<p>S, D. see Acharya, B. (21) 2021100139</p>	<p>sahoo, S. see Mallick, P. (21) 2021100049</p>
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<p>(71) S., V.P.; K., V.; M, V.; M, F.X.M.; SAMEE, S.; P, S.; RAJU, U.N.P.G.; S., Y.; S, N. (21) 2021100165 (22) 12.01.2021</p>	<p>S., Y. see S., V.P. (21) 2021100165</p>	<p>Sambana, B. see Veeraiah, D. (21) 2021100011</p>
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(71) Shakkeera, L.; J, K.; Dhindsa, K.S.; Vali, Y.S.; Sonya, A.; Viswanathan, S.K.; Raj, A.S.; P, S.K.; M, M.V.; Kamalakannan, S. (21) 2021100235 (22) 14.01.2021 (54) PATIENT SAFETY AND PRIVACY-PRESERVING IN E-HEALTH USING INTERNET OF THINGS	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100193 (22) 13.01.2021 (54) FOOD PROCESSOR (31) 202023023053.5 (32) 15.12.20 (33) CN	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100202 (22) 13.01.2021 (54) FOOD DEHYDRATOR TRAY (31) 202023023126.0 (32) 15.12.20 (33) CN
(71) Shandong Institute for Food and Drug Control (21) 2021100167 (22) 12.01.2021 (54) 1-(4-(2-cyclobutoxyethyl)phenoxy)-3-(isopropylamino)propyl-2-ol and preparation method thereof (31) 2020106368012 (32) 03.07.20 (33) CN	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100194 (22) 13.01.2021 (54) GRILLING DEVICE (31) 202023024044.8 (32) 15.12.20 (33) CN	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100203 (22) 13.01.2021 (54) AIR PURIFIER (31) 202023040114.9 (32) 16.12.20 (33) CN
(71) Shanghai Jiao Tong University; Anhui Xiangbang Composite Material Limited Company (21) 2021100222 (22) 14.01.2021 (54) ALUMINUM ALLOY POWDER CONTAINING TiB ₂ CERAMIC PARTICLES AND APPLICATION THEREOF (62) PCT/CN2020/083119	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100195 (22) 13.01.2021 (54) GRILLING DEVICE (31) 202023024044.8 (32) 15.12.20 (33) CN	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100204 (22) 13.01.2021 (54) AIR PURIFIER (31) 202023040114.9 (32) 16.12.20 (33) CN
(71) Shanghai Jiao Tong University; Anhui Xiangbang Composite Material Limited Company (21) 2021100223 (22) 14.01.2021 (54) ALUMINUM ALLOY POWDER FOR LASER ADDITIVE MANUFACTURING AND APPLICATION THEREOF (62) PCT/CN2020/083120	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100196 (22) 13.01.2021 (54) GRILLING DEVICE (31) 202023024044.8 (32) 15.12.20 (33) CN	(71) Shenzhen Thousandshores Technology Co., Ltd. (21) 2021100205 (22) 13.01.2021

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(71) Shenzhen Thousandshores Technology Co., Ltd.
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(54) DUMBBELL
(31) 202023025459.7 (32) 15.12.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100261 (22) 15.01.2021
(54) SMART DUMBBELL
(31) 202023025459.7 (32) 15.12.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
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(54) EXERCISE DUMBBELL
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(71) Sichuan Agricultural University
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(54) A METHOD FOR EXTRACTION AND PURIFICATION OF SPERMIDINE FROM ANIMAL TISSUES AND ITS APPLICATION

(71) Sichuan Agricultural University
(21) 2021100291 (22) 18.01.2021
(54) A production scheduling method of MTO-MTS hybrid prefabricated building components

(71) Sichuan University
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(71) South Central University for Nationalities; Zhejiang University of Technology
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(54) Method for Rapid Detection of Mercury Ions or Thiophanate-Methyl

(71) South Central University for Nationalities; Zhejiang University of Technology
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(71) Tang, Y.
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(71) Tatchell, L.
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(54) A BAG

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(71) THE REGISTRAR, GRAPHIC ERA (DEEMED TO BE UNIVERSITY)
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(71) Third Xiangya Hospital of Central South University

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(54) Intelligent oral tumor detection system and its detection methods

(71) TIAN, M.

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(54) AUTOMATIC AIR SUPPLEMENTING INTELLIGENT FLAGPOLE

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(71) Tianjin Chengjian University; Hebei University of Science and Technology

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(54) Method and Kit for Fluorescence Detection of Small molecule Mycotoxin Based on Metal-organic Framework and Up-conversion Nanoparticles

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(21) 2021100219 (22) 14.01.2021
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(71) Xin Jiang University; Xinjiang Joinworld Co.,Ltd
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(71) Xinxiang Medical University
(21) 2021100307 (22) 18.01.2021
(54) The preparation method and application of combined expression vector and expression system in mammalian cells

(71) Xi'an Shiyou University; Petrochemical Research Institute, Petro China Company Limited
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(54) REMEDIATION SIMULATOR OF DEEP PETROLEUM CONTAMINATED SOIL AND APPLICATION

(71) Xuzhou Central Hospital
(21) 2021100289 (22) 17.01.2021
(54) Method for Analyzing Expression of P3H4 Gene in Bladder Cancer Cells and Effect Thereof on Apoptosis of Bladder Cancer

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(71) Yang, L.
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(54) A MULTIFUNCTIONAL CIRCUIT BREAKER
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(71) Yunnan Tobacco Quality Supervision and Testing Station
(21) 2021100230 (22) 14.01.2021
(54) A DEVICE FOR IDENTIFYING AND DETECTING GENUINE OR FAKE CIGARETTES BASED ON OUTER PACKAGING
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(54) CIGARETTE HOLDER FILTER SPE-
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2021100009	Veeraiah, D.; Sambana, B.; Pal, S.; Singh, G.; Kumar, T.; Boddu, R.; Dutta, P.; Deepthi, T.; Jothiprakash, V.; Chaitanya, M.	2021100131	SAFE SYSTEM SOLUTIONS PTY LTD
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2021100012	Verghese, A.; T, S.	2021100138	Patriot Campers Holdings Pty Ltd
2021100042	Qilu University of Technology	2021100139	Acharya, B.; Pandharbale, P.B.; Sahoo, B.M.; Das, P.; S, D.; ., A.; Rajesh, L.; Sagayam, K.M.; Jamader, A.R.
2021100045	P, S.; M, M.; SANKRITI, R.; APARNA, G.; Mary, G.A.; Rao, M.V.R.; Sumana, G.; KUMAR, P.S.; JOSEPH, M.K.; NALLURI, S.	2021100142	THE REGISTRAR, GRAPHIC ERA (DEEMED TO BE UNIVERSITY)
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2021100048	ANAND, S.J.; G., B.; K, P.L.; L., K.; M., S.; C., A.B.; DHARMALINGAM, J.; F., A.X.B.; GURUSAMY, R.; S., K.; V., B.; S., A.	2021100146	TIANJIN RESEARCH INSTITUTE FOR WATER TRANSPORT ENGINEERING, M. O. T.
2021100049	Mallick, P.; Bhoi, A.K.; Chae, G.S.; Mishra, B.S.P.; Nayak, S.R.; Prasad, S.; sahuo, S.; Kaur, I.; MOHAMMED, I.S.; Md, A.	2021100147	Lanzhou University
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2021100208	Yiwu ThousandShores E-Commerce Co., Ltd.	2021100253	Institute of Chemical Industry of Forest Products, Chinese Academy of Forestry
2021100209	Yiwu ThousandShores E-Commerce Co., Ltd.	2021100254	Sichuan University
2021100210	HUMCEN CO; C.SATHIYAVEL; S.RAVIKUMAR; G.RENUKA DEVI; H R.DIVAKAR; VL.MALINI; J.NIRMALADEVI; MOHAMMED ALI; NAGAPPA U BHAJANTRI; M.H.SIDRAM; R.KARTHIKA DEVI	2021100255	Qingdao Agricultural University
2021100211	Rajarajeswari, P.; Singh, H.; Kaushal, P.; Bhong, G.L.; Chordiya, S.B.; Kumar Bharti, P.; Purushottam Pawar, V.; Raj, B.; B. Khedkar, E.; Kumar Sarkar, B.	2021100256	Zhejiang Academy of Agricultural Sciences
2021100212	Rahardja, U.; Singh Bist, A.; Abirami, T.; Chordiya, S.B.; Kumar Bharti, P.; Purushottam Pawar, V.; Raj, B.; Kumar Singh, P.; Nidhi Singh, P.; Kumar Sarkar, B.	2021100257	JINZHONG UNIVERSITY
2021100213	NIKAM, S.; RAO, J.; JADHAV, C.; SOMKUNWAR, R.; SALE, D.	2021100258	Shenzhen Thousandshores Technology Co., Ltd.
2021100214	Bhoi, A.; Mallick, P.K.; Bisoy, S.K.; Priyadarshi, N.; Chae, G.S.; Mishra, S.; R, A.; Kaur, I.; Jha, A.; MOHAMMED, I.S.; A, J.	2021100259	JINZHONG UNIVERSITY
2021100215	RAJU BENDI, R.; MALLA, R.; RAMADEVI, D.; KONNI, M.; BAVISETTI, L.; DUVVURI, S.; DASARI, V.; KUMAR KARNENA, M.; GOUTHAMSRI, S.; BASAVIAIAH, K.	2021100260	Nanjing Luchengyuan Energy-saving and Environmental Protection Technology Co., Ltd.
2021100216	Qingdao Agricultural University	2021100261	Shenzhen Thousandshores Technology Co., Ltd.
2021100217	Jiangxi University of Traditional Chinese Medicine	2021100262	Wang, X.; Wei, X.
2021100218	Chen, B.	2021100263	Shenzhen Thousandshores Technology Co., Ltd.
2021100219	Xin Jiang University; Xinjiang Joinworld Co.,Ltd	2021100264	KUNG, W.
2021100220	Pawar, A.S.; Mahajan, A.; Modake, V.; Dharme, A.; Sherje, N.P.	2021100265	Chakrabarti, T.; Chakrabarti, P.
2021100221	Chengdu University of Technology	2021100266	Chen, M.
2021100222	Shanghai Jiao Tong University; Anhui Xiangbang Composite Material Limited Company	2021100267	Yang, L.
2021100223	Shanghai Jiao Tong University; Anhui Xiangbang Composite Material Limited Company	2021100268	Jiangxi Longzheng Technology Development Co., Ltd
2021100224	Third Xiangya Hospital of Central South University	2021100271	Jiangxi Longzheng Technology Development Co., Ltd
2021100225	Institute of Agricultural Remote Sensing and Information, Heilong jiang Academy of Agricultural Sciences; Bi, H.	2021100272	R.PARTHASARATHI; S.NALINI; R.ELANGO;
		2021100276	P.SIVASAKTHIVELAN; J.SRIMAN NARAY-

Innovation Patent Applications Filed - Numerical Index cont'd

	ANAN; M.RAJKUMAR; B.KARTHIKEYAN; T.SELVAMUTHUKUMARAN; K.ARIVUKKARASU	2021100296	Yiwu ThousandShores E-Commerce Co., Ltd.
2021100277	Jiangxi Longzheng Technology Development Co., Ltd	2021100298	Delaney, A.
2021100279	Verma, A.R.; Gupta, B.; Praveen, P.; Kumar, R.; Singh Patel, S.	2021100302	Wanjari, A.K.; Krishnan, S.K.; Sethupathy, A.; N Kar- anth, S.; Chakrabarti, T.; Hati, A.S.; Gupta, P.; Satyan- narayana, B.; Jain, D.; Jaglan, V.; Chakrabarti, P.; Chopra, S.
2021100281	HUAZHONG UNIVERSITY OF SCIENCE & TECHNO- LOGY	2021100303	Javali, A.; R, S.
2021100282	First Hospital of Shanxi Medical University	2021100305	Norton, M.
2021100283	Sichuan Agricultural University	2021100306	Nanjing Hydraulic Research Institute
2021100284	South Central University for Nationalities; Zhejiang Uni- versity of Technology	2021100307	Xinxiang Medical University
2021100288	Ecowall Cladding	2021100308	Affiliated Hospital of YouJiang Medical University for Nationalities
2021100289	Xuzhou Central Hospital	2021100309	Jangra, S.; Goyal, L.M.; Payal, A.; Kataria, A.; Chakraborty, S.
2021100290	Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences	2021100310	Batra, S.; Sukhija, N.; Goel, A.; Gahlot, A.; Sachdeva, S.; Agarwal, A.
2021100291	Sichuan Agricultural University	2021100311	Marriwala, N.; Gautam, A.; Kousalya, C.G.; Bas- karan, B.; Saikumar, P.J.; Rohini, G.; B. Dadas, A.; Kamalanathan, C.; Panda, S.; Kumaraguru, K.; Rahul, S.S.
2021100292	Dalian Jiaotong University		
2021100293	Institute of Mechanics, Chinese Academy of Sciences		
2021100295	Institute of Coastal Agriculture, Hebei Academy of Agri- culture and Forestry Sciences		

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

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

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

- N Applications not Open to Public Inspection

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Assignments before Grant, Section 113

2015

2015374170 Forma Therapeutics, Inc. The application has been assigned to **Valo Early Discovery, Inc.**

2015408238 Koffeefruit Pte. Ltd. The application has been assigned to **Coffee Fruit Holdings Pty. Ltd.**

2016

2016218037 Univercells NV The application has been assigned to **Univercells Technologies S.A.**

2016235457 Cedeno, David; Vallejo, Ricardo; Benyamin, Rasmin The application has been assigned to **Medtronic SG, LLC**

2016292811 E I du Pont de Nemours and Company The application has been assigned to **FMC Corporation**

2016317931 Koffeefruit Pte. Ltd. The application has been assigned to **Coffee Fruit Holdings Pty. Ltd.**

2016903497 Kinetic Supply Pty Ltd The application has been assigned to **Kinetic Sourcing Group Pty Ltd**

2017

2017230098 Corvus Pharmaceuticals, Inc. The application has been assigned to **Angel Pharmaceutical Co., Ltd.**

2017253937 Novartis Inflammasome Research, Inc. The application has been assigned to **Novartis AG**

2017254522 Novartis Inflammasome Research, Inc. The application has been assigned to **Novartis AG**

Assignments before Grant, Section 113

2017254523 Novartis Inflammasome Research, Inc. The application has been assigned to **Novartis AG**

2017294572 Université de Nice Sophia Antipolis; INSERM (Institut National de la Santé et de la Recherche Médicale); CHU de Nice; Centre National de la Recherche Scientifique - CNRS - The application has been assigned to **Université Côte d'Azur; INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de la Recherche Scientifique - CNRS -; CHU de Nice**

2017312211 Stimgenics, LLC The application has been assigned to **Medtronic SG, LLC**

2018

2018228271 The University of Sydney The application has been assigned to **Novalith Technologies Pty Ltd**

2018307743 Novartis Inflammasome Research, Inc. The application has been assigned to **Novartis AG**

2019

2019202010 Quzhou Guanding Eyewear Co., Ltd. The application has been assigned to **Pujiang Yilin Glasses Co., Ltd.**

2019202027 Ningbo Jiatai Eyewear Co., Ltd. The application has been assigned to **Pujiang Yilin Glasses Co., Ltd.**

2019202221 Hangzhou Zhenhang Crystal Co., Ltd. The application has been assigned to **Pujiang County Jingjiu Crystal Co., Ltd.**

2019202245 Cellestis Limited The application has been assigned to **QIAGEN Australia Holding Pty. Ltd.**

2019202269 Haining Jinshi Crystal Co., Ltd. The application has been assigned to **Pujiang County Jingjiu Crystal Co., Ltd.**

2019202547 Ningbo Ou Tai Jin Stationery Co., Ltd. The application has been assigned to **Linhai Qizhi Lighting Co., Ltd.**

2019204756 Cellestis Limited The application has been assigned to **QIAGEN Australia Holding Pty. Ltd.**

2019222928 Cellestis Limited The application has been assigned to **QIAGEN Australia Holding Pty. Ltd.**

2019240641 Encore Vision, Inc. The application has been assigned to **Novartis AG**

2019280255 The University of Sydney The application has been assigned to **AusMed Global Limited**

2020

2020227045 In Queue Innovations, LLC The application has been assigned to **Duet Spine Holdings, LLC**

2020286310 Cedeno, David; Vallejo, Ricardo; M. Benyamin, Rasmin The application has been assigned to **Medtronic SG, LLC**

Assignments before Grant, Section 113

2020902659 The University of Sydney The application has been assigned to **AusMed Global Limited**

2020902762 Scott, Paul The application has been assigned to **Scott Airway Management Pty Ltd**

2020903237 Scott, Paul The application has been assigned to **Scott Airway Management 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

2011256088 **University of Saskatchewan** An application to extend the time from 19 May 2020 to 19 Dec 2020 in which to pay a renewal fee has been filed . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2012

2012267938 **Parion Sciences, Inc.** An application to extend the time from 07 Jun 2020 to 07 Jan 2021 in which to pay the renewal fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2020

2020256461 **Fix-A-Tap Australia Pty Limited** An application to extend the time from 19 Dec 2019 to 19 Oct 2020 in which to extend the grace period has been filed . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

Applications Allowed - Section 223(2)

2004

2004297231 **University of Utah Research Foundation** The time in which to pay the renewal fee has been extended to 06 Sep 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2005

2005312337 **Mediklean Pte Ltd** The time in which to pay the renewal fee has been extended to 01 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014

2014204529 **CELLOS SOFTWARE LTD** The time in which to pay the renewal fee has been extended to 21 Jul 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015

2015203393 **AABP Holdings Pty Ltd** The time in which to gain acceptance has been extended to 11 Feb 2021 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

Extensions of Time, Section 223

2015204778 **Panavision International, L.P.** The time in which to pay the renewal fee has been extended to 07 Sep 2020 . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2015277568 **Kosmo, J.** The time in which to gain acceptance has been extended to 26 May 2021 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2015318828 **Form Jig Pty Ltd** The time in which to gain acceptance has been extended to 05 May 2021 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2016

2016246107 **Avidin Co. Ltd.; Soneas Research Co. Ltd.; SynAging SAS** The time in which to gain acceptance has been extended to 21 Apr 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016270751 **FMC Corporation** The time in which to gain acceptance has been extended to 04 May 2021 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2016312736 **Autophagysciences Inc.** The time in which to gain acceptance has been extended to 17 Apr 2021 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2016385967 **Bascom, B.** The time in which to pay the renewal fee has been extended to 13 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016427895 **Omicron Persei 8 Enterprises Pty Ltd** The time in which to request examination has been extended to 24 Apr 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

2017

2017211410 **MannKind Corporation** The time in which to request examination has been extended to 03 Feb 2021 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2017280087 **IQInvestments Corporation Pty Ltd** The time in which to request examination has been extended to 22 Dec 2020 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2018

2018201184 **HEE Solar, L.L.C.** The time in which to pay the renewal fee has been extended to 19 Sep 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018220160 **Oisín Biotechnologies** The time in which to gain acceptance has been extended to 29 Apr 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018243774 **Lipkens, Bart; Dionne, Jason; Presz, walter m. jr.; Chitale, Kedar C.; Ross-Johnsrud, Benjamin** The time in which to enter the National Phase has been extended to 30 Apr 2020 . Address

Extensions of Time, Section 223

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

2018267586 **Solar Analytics Pty Ltd** The time in which to gain acceptance has been extended to 23 Apr 2021 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2019

2019205004 **Iyinomen, D.** The time in which to pay the acceptance fee has been extended to 01 Mar 2021 . Address for service - Daniel Odion Iyinomen Toowoomba City U 4 5 Kenric St Toowoomba City QLD 4350 AU

2020

2020102683 **Institute of Zoology, Chinese Academy of Sciences** The time in which to comply with a direction under Reg 3.2B has been extended to 23 Jan 2021 . Address for service - FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

2020102866 **Department of Neurosurgery, central theater General Hospital of PLA** The time in which to comply with a direction under Reg 3.2B has been extended to 27 Jan 2021 . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2020250280 **Civitas Therapeutics, Inc.** The time in which to make a further application for a divisional patent has been extended to 02 Nov 2020 . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

2021

2021100073 **Norton, M.** The time in which to associate with a complete application has been extended to 28 Jan 2021 . Address for service - Mathew Raymund Norton 24 Dapper Street Sunnybank Hills QLD 4109 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.

2017

2017222026 Cellulose materials and methods of making and using same **ECOINNO (H.K.) LIMITED** The nature of the amendment is as shown in the statement(s) filed 19 Jan 2021 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017254713 Bifunctional molecules for degradation of EGFR and methods of use **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2020 . Ad-

Amendments

dress for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018214014 Covalent inhibitors of KRas G12C **Araxes Pharma LLC** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2021 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2018348323 Function-as-a-service (FaaS) platform in blockchain networks **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 15 Jan 2021 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2019

2019203443 HLA-A24 agonist epitopes of MUC1-C oncoprotein and compositions and methods of use **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement(s) filed 15 Jan 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019203849 Updating blockchain world state merkle patricia trie subtree **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2021 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019204730 Processing and storing blockchain data under a trusted execution environment **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2021 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019349563 Methods of reducing the risk of cardiovascular events in a subject **Amarin Pharmaceuticals Ireland Limited** The nature of the amendment is: Amend the priority details to read 62/735,670 24 Sep 2018 US; 62/735,680 24 Sep 2018 US; 62/813,888 05 Mar 2019 US; 62/758,387 09 Nov 2018 US and 62/818,514 14 Mar 2019 US . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020103180 Steel Bridge Re-coating Device **JSTI Groups ; Nanjing Tech University ; Nanjing City** The nature of the amendment is: Amend patentee names to JSTI Groups, Nanjing Tech University and Jiangsu Xiandai Road&Bridge Co.Ltd . Address for service - Alder IP Pty Ltd Suite 202, 24 Thomas Street Chatswood NSW 2067 AU

Amendments Made

2015

2015204608 **Bayer HealthCare LLC** The nature of the amendment is as shown in the statement filed 28 Sep 2020

2015226855 **BioCryst Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2020

Amendments

2015232357 **Mitsui Chemicals Agro, Inc.** The nature of the amendment is as shown in the statement filed 07 Oct 2020

2015268686 **IFP Energies nouvelles** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2020

2015348633 **Ascendis Pharma Endocrinology Division A/S** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2020

2016

2016200600 **Hofmann Engineering Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102455

2016217797 **Fresenius Medical Care Deutschland GmbH** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2020

2016234222 **Nippon Chemiphar Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 02 Nov 2020

2016255430 **Mars, Incorporated** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2020

2016265203 **BASF SE** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2020

2017

2017225909 **Vinidex Pty Limited** The nature of the amendment is: Amend the name of the inventor to read FEROS, Nicholas; WOOD, Steven Robert; KEAVY, Brendan Robert and CELLIERS, Geoffrey Harry

2017229466 **Theravance Biopharma R&D IP, LLC** The nature of the amendment is as shown in the statement(s) filed 26 Oct 2020

2017285260 **Haldor Topsøe A/S** The nature of the amendment is as shown in the statement filed 06 Nov 2020

2017345524 **Claeys, S.C.; Claeys, L.L.; Claeys, N.E.** The nature of the amendment is: Amend the name of the inventor to read Claeys, Eric

2017405244 **ST Pharm Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2020

2018

2018203045 **Kura Oncology, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2020

2018212323 **Intellisense.io Ltd** The nature of the amendment is: Amend the name of the inventor to read BOSE, Sam; RUBTSOV, Denis; MCNAMARA, Hugh; WOLTER, Boris and DE GEUS, Mark

2018239542 **Jacobio Pharmaceuticals Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2020

2018261367 **Spark Thermionics, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2020

Amendments

2018306502 **Alcon Inc.** The nature of the amendment is: Amend the name of the inventor to read MAXWELL, William Andrew; HONG, Xin and WEI, Xin

2018392163 **Sim&Cure** The nature of the amendment is: Amend the name of the inventor to read Ferrara, Riccardo; Sanchez, Mathieu; Costalat, Vincent; Ambard, Dominique; Chnafa, Christophe and Siguenza, Julien

2018422185 **Xuzhou XCMG Environment Technology Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Dec 2020

2018424471 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Centrifugal blower, air-sending device, air-conditioning device, and refrigeration cycle device

2018432700 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Air-conditioning apparatus and air-conditioning method

2019

2019204760 **Cable Television Laboratories, Inc.** The nature of the amendment is: Amend the name of the inventor to read JIA, Zhen-sheng; CAMPOS, Luis Alberto and KNITTLE, Curtis Dean

2019207309 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2020 and 20 Oct 2020

2019235608 **Augmented Bionics Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read AGNIHOTRI, Viraj; CHANDRASHEKHARAIHAH, Mahantheshaiah Gangenapura; MO-BASHSHER, Ahmed Toaha; ABBOSH, Amin and JABBOUR, Nicholas

2019271988 **CORIN LIMITED** The nature of the amendment is: Amend the name of the inventor to read O'CONNOR, Peter Bede; MILES, Brad Peter; ROE, Justin; FRITSCH, Brett; WALTER, Len; MAREL, Ed; SOLOMON, Michael; CHEUNG, Brian; BERGEON, Milton Scott and PIERREPONT, James William

2019277215 **Sumitomo Chemical Australia Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read van der Hoven, Christo

2019296201 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read MEASUREMENT METHOD AND MEASUREMENT APPARATUS

2019300981 **BluePrint Holding B.V.** The nature of the amendment is as shown in the statement filed 08 Jan 2021

2019310344 **Matthew, J.** The nature of the amendment is: Amend the priority details to read 62/702,400 24 Jul 2018 US

2020

2020270470 **YADAV, J.** The nature of the amendment is: Amend the invention title to read A MELLOWED ROSE BREW AND PROCESS FOR PREPARATION THEREOF

2020294308 **Akebia Therapeutics, Inc** The nature of the amendment is: Amend the invention title to read Solid forms of {[5-(3-

Amendments

chlorophenyl)-3-hydroxypyridine-2-carbonyl]amino}acetic acid, compositions, and uses thereof

2020904672 **Macquarie University** The nature of the amendment is: Amend the invention title to read TRANSGENIC INSECTS AND PREPARATIONS THEREOF FOR BIOREMEDIATION

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

2002

2002259159 K12.Inc The name of the patentee has been altered to **Stride, Inc.**

2008

2008259939 OMT, Inc. The name of the patentee has been altered to **Open Monoclonal Technology, Inc.**

2011

2011305652 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2012

2012358803 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2013

2013235220 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2013305759 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2013358958 OMT, Inc. The name of the patentee has been altered to **Open Monoclonal Technology, Inc.**

2014

2014308991 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2014318832 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2014318837 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2015

2015321407 Dezipnerex Group Pty Ltd The name of the applicant has been altered to **Designrex Group Pty Ltd**

2016

2016222729 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2016229147 Alios BioPharma, Inc. The name of the applicant has been altered to **Janssen BioPharma, Inc.**

Amendments

2016232149 Greenovation Biotech GmbH The name of the applicant has been altered to **eleva GmbH**

2016239987 Solaire 2G The name of the applicant has been altered to **DUALSUN**

2016375183 Greenovation Biotech GmbH The name of the applicant has been altered to **eleva GmbH**

2016399114 Wuhan Wuda Zoyon Science and Technology Co., Ltd The name of the patentee has been altered to **WUHAN OPTICS VALLEY ZOYON SCIENCE AND TECHNOLOGY CO., LTD.**

2017

2017252251 Latitude Engineering, LLC The name of the applicant has been altered to **L3 LATITUDE, LLC**

2017364195 AlveoliX AG ; Universität Bern The name of the applicant has been altered to **AlveoliX Technologies AG; Universität Bern**

2018

2018203423 Alios BioPharma, Inc. The name of the patentee has been altered to **Janssen BioPharma, Inc.**

2018208366 National Health Research Institutes; Chuan Shih The name of the applicant has been altered to **National Health Research Institutes**

2018223041 OMT, Inc. The name of the patentee has been altered to **Open Monoclonal Technology, Inc.**

2018267298 Mitsubishi Hitachi Power Systems, Ltd. The name of the applicant has been altered to **Mitsubishi Power, Ltd.**

2018282396 Bourgault Industries Ltd The name of the applicant has been altered to **Bourgault Industries Ltd.**

2019

2019201403 Alios BioPharma, Inc. The name of the applicant has been altered to **Janssen BioPharma, Inc.**

2019203772 Next Innovation Inc. The name of the applicant has been altered to **SENSEE, Inc.**

2020

2020104384 Nayar, Anand; Van Truong, Truong The name of the applicant has been altered to **Nayyar, A.; Van Truong, T.**

2020273364 China Coal Mine Engineering Co., Ltd.; Tiandi Science and Technology Co., Ltd; China Coal Technology Engineering Group The name of the applicant has been altered to **Beijing China Coal Mine Engineering Co., Ltd.; Tiandi Science and Technology Co., Ltd; China Coal Technology Engineering Group**

2020277282 Griffith Hack The name of the applicant has been altered to **Joy Global Underground Mining LLC**

Amendments

2020904732 CSL Behring AG; CSL Behring Pty Ltd The name of the applicant has been altered to **CSL Behring AG; CSL Behring (Australia) Pty Ltd**

2021

2021100177 Institute of Urban Agriculture, Chinese Academy of Agricultural Sciences The name of the applicant has been altered to **Sichuan Agriculture University; Institute of Urban Agriculture, Chinese Academy of Agricultural Sciences**

Applications Open to Public Inspection

Name Index

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

<p>(71) Adobe Inc. (11) AU-A-2020201988 (21) 2020201988 (22) 19.03.2020 (54) SELECTIONTELL: A NATURAL LANGUAGE INTERFACE FOR SELECTION IN IMAGE (51) Int. Cl. G06F 16/50 (2019.01) G06N 3/02 (2006.01) (31) 16/518,880 (32) 22.07.19 (33) US (43) 11.02.2021 (72) Lin, Zhe; Cohen, Scott; Ling, Mingyang (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(43) 11.02.2021 (72) Lin, Zhe; Cohen, Scott; Ling, Mingyang (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(43) 11.02.2021 (72) Rodriguez, Frank; Shaffer Jr., Stephen; Gong, Xiaoqiang (74) Griffith Hack</p>
<p>(71) Adobe Inc. (11) AU-A-2020202601 (21) 2020202601 (22) 17.04.2020 (54) UTILIZING OBJECT ATTRIBUTE DETECTION MODELS TO AUTOMATICALLY SELECT INSTANCES OF DETECTED OBJECTS IN IMAGES (51) Int. Cl. G06K 9/46 (2006.01) (31) 16/518,850 (32) 22.07.19 (33) US (43) 11.02.2021 (72) Lin, Zhe; Cohen, Scott; Ling, Mingyang (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Adobe Inc. (11) AU-A-2020203216 (21) 2020203216 (22) 18.05.2020 (54) DEEP IMAGE COMPOSITING (51) Int. Cl. G06T 1/40 (2006.01) (31) 16/523,465 (32) 26.07.19 (33) US (43) 11.02.2021 (72) Lin, Zhe; Zhang, Jianming; Zhang, He; Perazzi, Federico (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Arvinas Operations, Inc. (11) AU-A-2020294327 (21) 2020294327 (22) 24.12.2020 (54) Imide-Based Modulators of Proteolysis and Associated Methods of Use (51) Int. Cl. C07D 401/04 (2006.01) C07D 401/14 (2006.01) A61K 31/436 (2006.01) A61K 31/454 (2006.01) A61K 45/06 (2006.01) A61K 47/54 (2017.01) A61P 35/00 (2006.01) C07D 495/14 (2006.01) (43) 11.02.2021 (62) 2016270442 (72) Crews, Craig M.; Crew, Andrew P.; Dong, Hanqing; Wang, Jing; Qian, Yimin; Siu, Kam; Jin, Meizhong (74) Adams Pluck</p>
<p>(71) Adobe Inc. (11) AU-A-2020202602 (21) 2020202602 (22) 17.04.2020 (54) CLASSIFYING COLORS OF OBJECTS IN DIGITAL IMAGES (51) Int. Cl. G06K 9/46 (2006.01) G06F 16/583 (2019.01) G06K 9/62 (2006.01) G06T 7/90 (2017.01) (31) 16/518,795 (32) 22.07.19 (33) US (43) 11.02.2021 (72) Lin, Zhe; Cohen, Scott; Ding, Zhihong; Ling, Mingyang (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Allergan, Inc. (11) AU-A-2021200012 (21) 2021200012 (22) 04.01.2021 (54) Complement Factor Bb antibodies (51) Int. Cl. C07K 16/18 (2006.01) A61P 27/02 (2006.01) C07K 16/36 (2006.01) A61K 39/00 (2006.01) (43) 11.02.2021 (62) 2015223056 (72) Liang, Yanbin; Li, Chen; Lee, Iris; Guzman, Victor M. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) B.BOX FOR KIDS DEVELOPMENTS PTY LTD (11) AU-A-2019208141 (21) 2019208141 (22) 22.07.2019 (54) CONTAINER (51) Int. Cl. A45C 11/20 (2006.01) B65D 1/24 (2006.01) B65D 43/16 (2006.01) B65D 43/22 (2006.01) (43) 11.02.2021 (72) Tjernberg, Lisa Edlund; Amatoury, Sylvain Jacques (74) Phillips Ormonde Fitzpatrick</p>
<p>(71) Adobe Inc. (11) AU-A-2020202658 (21) 2020202658 (22) 21.04.2020 (54) AUTOMATICALLY DETECTING USER-REQUESTED OBJECTS IN IMAGES (51) Int. Cl. G06K 9/46 (2006.01) G06F 16/583 (2019.01) G06K 9/62 (2006.01) G06T 7/90 (2017.01) (31) 16/518,810 (32) 22.07.19 (33) US</p>	<p>(71) AQUATICA NZ LIMITED (11) AU-A-2019208202 (21) 2019208202 (22) 24.07.2019 (54) Improved Tap or Faucet with Safety Interlock for Near-boiling and Chilled Water (51) Int. Cl. F16K 11/00 (2006.01) (43) 11.02.2021 (61) 2019203677 (72) Becroft, Leonard Forsdick (74) Donald Rivers Ensor</p>	<p>(71) BOE Technology Group Co., Ltd. (11) AU-A-2019449884 (21) 2019449884 (22) 24.07.2019 (54) Display substrate and method for manufacturing the same (51) Int. Cl. H01L 27/00 (2006.01) (43) 11.02.2021 (72) YUAN, Guangcai; LV, Zhijun; LI, Haixu; SONG, Xiaoxin; ZHANG, Feng; LUI, Wenqu; DONG, Liwen; CUI, Zhao; WANG, Libo; MENG, Detian (74) Griffith Hack</p>
<p>(71) Adobe Inc. (11) AU-A-2020207881 (21) 2020207881 (22) 24.07.2020 (54) FLEXIBLE DISPLAY FOR USE WITH ONE OR MORE ELECTRONIC GAMING MACHINES (51) Int. Cl. A63F 13/90 (2014.01) G07F 17/32 (2006.01) (31) 62/878,145 (32) 24.07.19 (33) US 16/929,902 15.07.20 US</p>	<p>(71) Aristocrat Technologies, Inc. (11) AU-A-2020207881 (21) 2020207881 (22) 24.07.2020 (54) FLEXIBLE DISPLAY FOR USE WITH ONE OR MORE ELECTRONIC GAMING MACHINES (51) Int. Cl. A63F 13/90 (2014.01) G07F 17/32 (2006.01) (31) 62/878,145 (32) 24.07.19 (33) US 16/929,902 15.07.20 US</p>	<p>(71) Bungan Industries Pty Ltd (11) AU-A-2020207825 (21) 2020207825 (22) 22.07.2020 (54) Mobilisation device (51) Int. Cl.</p>

Applications Open to Public Inspection - Name Index cont'd

A61H 39/04 (2006.01)
(31) 2019902613 **(32)** 24.07.19 **(33)** AU
(43) 11.02.2021
(72) Gregory, Peter
(74) Shelston IP Pty Ltd.

(71) Caterpillar Inc.
(11) AU-A-2020204462
(21) 2020204462 **(22)** 03.07.2020
(54) AXLE DIFFERENTIAL GUARD
(51) Int. Cl.
B60B 7/04 (2006.01)
B60S 1/68 (2006.01)
B62D 55/088 (2006.01)
E02D 3/026 (2006.01)
(31) 16/519,872 **(32)** 23.07.19 **(33)** US
(43) 11.02.2021
(72) PIERCE, Dan J.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2020204463
(21) 2020204463 **(22)** 03.07.2020
(54) LOCALIZATION SYSTEM FOR UNDERGROUND MINING APPLICATIONS
(51) Int. Cl.
E21D 9/00 (2006.01)
E21F 13/00 (2006.01)
E21F 17/18 (2006.01)
G05D 1/02 (2020.01)
G05D 3/00 (2006.01)
(31) 16/518,383 **(32)** 22.07.19 **(33)** US
(43) 11.02.2021
(72) SMITH, Dave; PHILLIPS, Tyson
(74) FPA Patent Attorneys Pty Ltd

CHONG, H. see CHONG, T.C.
(21) 2019208275

(71) CHONG, T.C.; CHONG, H.
(11) AU-A-2019208275
(21) 2019208275 **(22)** 26.07.2019
(54) ECO-CUP
(51) Int. Cl.
B65D 77/28 (2006.01)
A47G 19/22 (2006.01)
(43) 11.02.2021
(72) CHONG, TECK CHOY; CHONG, HUI MAY
(74) TECK CHOY CHONG

(71) Clover Network, Inc.
(11) AU-A-2020202324
(21) 2020202324 **(22)** 01.04.2020
(54) Advanced hardware system for self service checkout kiosk
(51) Int. Cl.
G06Q 20/18 (2012.01)
G06Q 20/30 (2012.01)
G07F 7/08 (2006.01)
(31) 16/523,947 **(32)** 26.07.19 **(33)** US

(43) 11.02.2021
(72) DURIEUX, Vincent; WHITAKER AB-RAMS, Jacob; RAJAGOPAL, Nagalakshmi
(74) Griffith Hack

(71) Coupang Corp.
(11) AU-A-2020264319
(21) 2020264319 **(22)** 30.06.2020
(54) Systems and methods for providing stowing location recommendation
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06Q 10/08 (2012.01)
(31) 16/522,919 **(32)** 26.07.19 **(33)** US
(43) 11.02.2021
(72) KIM, Ji Eun; KIM, Da Young; JUNG, Hyun Yop; KANG, SungWoo; HONG, Sun Young
(74) FB Rice Pty Ltd

(71) Coupang Corp.
(11) AU-A-2020264354
(21) 2020264354 **(22)** 30.06.2020
(54) Dynamic IP address categorization systems and methods
(51) Int. Cl.
G06Q 20/06 (2012.01)
(31) 16/522,171 **(32)** 25.07.19 **(33)** US
(43) 11.02.2021
(72) JIN, Xin; CHEN, Yonghui
(74) FB Rice Pty Ltd

(71) Coupang Corp.
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(21) 2020264384 **(22)** 30.06.2020
(54) Systems and methods configured for balancing workload among multiple computing systems
(51) Int. Cl.
G06Q 10/08 (2012.01)
(31) 16/522,421 **(32)** 25.07.19 **(33)** US
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(72) MINH, Hyun Sik; KIM, Jin Kwang; PARK, Hyunjun; CARLSON, Christopher
(74) FB Rice Pty Ltd

(71) Coupang Corp.
(11) AU-A-2020264395
(21) 2020264395 **(22)** 30.06.2020
(54) Systems and methods for scheduling inbound products, stowing inbound products, and monitoring inbound error
(51) Int. Cl.
G06Q 10/08 (2012.01)
(31) 16/518,308 **(32)** 22.07.19 **(33)** US
(43) 11.02.2021
(72) KIM, Jae Hyun; KANG, Kyungtae; HONG, Sun Young; PARK, Woojung; LEE, Gyoungseok
(74) FB Rice Pty Ltd

(71) Covidien LP
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(21) 2020203739 **(22)** 05.06.2020

(54) Reload assembly with knife carrier lock-out
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A61B 17/068 (2006.01)
(31) 16/890,334 **(32)** 02.06.20 **(33)** US
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(74) Spruson & Ferguson

(71) Dab Pumps S.p.A.
(11) AU-A-2020204394
(21) 2020204394 **(22)** 30.06.2020
(54) Electric pump with customizable accessories
(51) Int. Cl.
H02K 44/02 (2006.01)
F04D 13/06 (2006.01)
H04W 4/80 (2018.01)
(31) 102019000012849 **(32)** 25.07.19 **(33)** IT
(43) 11.02.2021
(72) SINICO, Francesco; CIUCHI, Francesco; FULCERI, Yuri
(74) Spruson & Ferguson

(71) Dab Pumps S.p.A.
(11) AU-A-2020205224
(21) 2020205224 **(22)** 14.07.2020
(54) Device for detecting the level of a well/tank and electric immersion pump with the device
(51) Int. Cl.
E21B 47/047 (2012.01)
E21B 43/00 (2006.01)
E21B 47/06 (2012.01)
F04B 19/00 (2006.01)
F04B 47/00 (2006.01)
F04D 13/10 (2006.01)
G01F 23/14 (2006.01)
(31) 102019000012879 **(32)** 25.07.19 **(33)** IT
(43) 11.02.2021
(72) SINICO, Francesco; SPOROLETTI, Sergio; CIUCHI, Francesco; TAZIOLO, Stefano
(74) Spruson & Ferguson

(71) Dab Pumps S.p.A.
(11) AU-A-2020205225
(21) 2020205225 **(22)** 14.07.2020
(54) Device for the control and management of one or more electric pumps
(51) Int. Cl.
G05B 19/05 (2006.01)
F04B 49/06 (2006.01)
(31) 102019000012846 **(32)** 25.07.19 **(33)** IT
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A47J 31/06 (2006.01)
 (31) 102019000012573 (32) 22.07.19 (33) IT
 (43) 11.02.2021
 (72) ROSSETTO, Giovanni; CASASOLA, Maurizio
 (74) MINTER ELLISON

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 (54) Boom roll linkage
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A01M 7/00 (2006.01)
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 (72) Baxter, Garry E.; Hitchler, Bradley J.
 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2020207858
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 (54) Drone for low-noise delivery of objects
 (51) Int. Cl.
B64C 39/02 (2006.01)
 (31) 19188376.8 (32) 25.07.19 (33) EP
 (43) 11.02.2021
 (72) WEIRATHER, Herbert
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(71) DRLOCK 24H PTY LTD
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 (54) LOCK CONVERSION FITTING KIT
 (51) Int. Cl.
E05B 9/00 (2006.01)
 (31) 2019902631 (32) 24.07.19 (33) AU
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 (72) Do Rozario, Nathan
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Eagle Technology, LLC
 (11) AU-A-2020203021
 (21) 2020203021 (22) 07.05.2020
 (54) COMMUNICATIONS SYSTEM HAVING MOBILE WIRELESS COMMUNICATIONS DEVICES OPERATIVE IN PUSH-TO-TALK MODE WORK-GROUP AND HANDS-FREE MODE WORK SUBGROUPS AND ASSOCIATED METHODS
 (51) Int. Cl.
H04W 88/06 (2009.01)
H04M 1/72 (2006.01)
H04W 84/18 (2009.01)
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 (72) Kripp, Keith J.; Thornton, Andrew R.; Funai, Colin F.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

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 (54) SYSTEM FOR CHARACTERIZING TISSUE AND ASSOCIATED METHOD
 (51) Int. Cl.
A61B 8/08 (2006.01)
G01S 7/52 (2006.01)
 (31) 16/522,804 (32) 26.07.19 (33) US
 19188700 26.07.19 EP
 (43) 11.02.2021
 (72) Sandrin, Laurent; Loree, Hugo
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

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 (54) LED LAMP
 (51) Int. Cl.
F21K 9/237 (2016.01)
 (31) 19188105.1 (32) 24.07.19 (33) EP
 (43) 11.02.2021
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 (74) Phillips Ormonde Fitzpatrick

(71) Ford, M.B.
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 (54) ROLLER COUPLING APPARATUS AND METHOD THEREFOR
 (51) Int. Cl.
E21B 19/16 (2006.01)
E21B 19/18 (2006.01)
 (31) 16/520,046 (32) 23.07.19 (33) US
 16/902,016 15.06.20 US
 (43) 11.02.2021
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 (51) Int. Cl.
C07D 233/61 (2006.01)
A61K 31/136 (2006.01)
A61K 31/417 (2006.01)
A61K 31/454 (2006.01)
A61K 31/53 (2006.01)
A61K 31/5513 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 251/70 (2006.01)
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 (72) Forrest, Michael David
 (74) Michael David Forrest

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(54) Improved Stakes for Log Carrier Bolster
 (51) Int. Cl.
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 (74) Anderson IP

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 (11) AU-A-2020294173
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C12N 9/40 (2006.01)
A61K 35/18 (2006.01)
C07K 14/705 (2006.01)
 (43) 11.02.2021
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 (72) Lee, Karen; Hwang, Christopher; Demaria, Christine
 (74) Griffith Hack

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 (21) 2020207875 (22) 24.07.2020
 (54) HERBICIDE COMPOSITION
 (51) Int. Cl.
A01N 39/04 (2006.01)
 (31) 2019902653 (32) 25.07.19 (33) AU
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 (72) Gregory-Dunsmuir, Davina
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Henkel AG & Co. KGaA
 (11) AU-A-2020207854
 (21) 2020207854 (22) 23.07.2020
 (54) Liquid aqueous stain remover for oily or greasy stains
 (51) Int. Cl.
C11D 1/72 (2006.01)
 (31) 19188127.5 (32) 24.07.19 (33) EP
 (43) 11.02.2021
 (72) O'DONNELL, John
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 (11) AU-A-2020207843
 (21) 2020207843 (22) 23.07.2020
 (54) Shutter panel with an automatic louver closure assembly and related damping features
 (51) Int. Cl.
E06B 7/096 (2006.01)
 (31) 62/878,871 (32) 26.07.19 (33) US
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 (72) Mangiapane, Brent; Schroeder, Michael F.; Mydock, Scott J.
 (74) Shelston IP Pty Ltd.

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 (11) AU-A-2020294329

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 (51) Int. Cl.
A47L 11/40 (2006.01)
A47L 9/06 (2006.01)
A47L 9/28 (2006.01)
A47L 11/24 (2006.01)
A47L 11/28 (2006.01)
A47L 13/16 (2006.01)
A47L 13/24 (2006.01)
B08B 1/00 (2006.01)
B08B 7/04 (2006.01)
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 (72) FORAN, Daniel; WILLIAMS, Marcus; JOHNSON, Joseph M.; GRAZIANI, Andrew; LU, Ping-Hong
 (74) Davies Collison Cave Pty Ltd
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- (71) JELD-WEN, Inc.
 (11) AU-A-2020207817
 (21) 2020207817 (22) 22.07.2020
 (54) Corner key with drainage pathway
 (51) Int. Cl.
E06B 1/70 (2006.01)
E06B 3/96 (2006.01)
E06B 7/14 (2006.01)
 (31) 16/518,836 (32) 22.07.19 (33) US
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- (71) John Bean Technologies Corporation
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 (54) Method to increase extraction capacity, power, and efficiency in a juice extraction machine
 (51) Int. Cl.
H02P 6/06 (2006.01)
A47J 19/00 (2006.01)
 (43) 11.02.2021
 (72) DANNER, David; COLES, Brandon; MAS, Michael; HEBBLER, Philip G.
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 (11) AU-A-2020207805
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 (51) Int. Cl.
A61K 36/064 (2006.01)
A61K 6/69 (2020.01)
A61P 1/02 (2006.01)
A61P 1/04 (2006.01)
A61Q 11/00 (2006.01)
 (31) 62/877,395 (32) 23.07.19 (33) US
 (43) 11.02.2021
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- (21) 2019213423 (22) 09.08.2019
 (54) Kinetic Innovative Shower System (KISS): A simple yet innovative way to shower and save water at the same time. It's a very pragmatic approach to conserve our most precious commodity-Water and has long term environmental benefits. The potential to save between 60-80 percent (based on the soap used) of the water per shower significantly reduces the amount of water that is consumed per shower leading to significant savings in the cost to obtain the water in the first place. So for a family of 5 using approximately 600 litres a day, the family saves 360-480 litres after processing it.
 (51) Int. Cl.
A47K 3/28 (2006.01)
 (31) 2019902523 (32) 17.07.19 (33) AU
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 (74) GERARD MICHAEL JOSEPH
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 (54) A HERBAL COMPOSITION COMPRISING ANTIFUNGAL PROTEIN DERIVATIVES
 (51) Int. Cl.
C12N 1/13 (2006.01)
A01N 65/00 (2009.01)
A01N 65/03 (2009.01)
A01P 3/00 (2006.01)
A01P 21/00 (2006.01)
C07K 14/195 (2006.01)
C07K 14/32 (2006.01)
C07K 14/385 (2006.01)
C07K 14/415 (2006.01)
C12N 1/12 (2006.01)
 (43) 11.02.2021
 (72) UZUNER, Ugur
 (74) CreatelIP
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 (21) 2020203633 (22) 02.06.2020
 (54) System and method for controlling bulldozer
 (51) Int. Cl.
E02F 3/84 (2006.01)
B62D 6/00 (2006.01)
B62D 11/00 (2006.01)
B62D 12/00 (2006.01)
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 (74) Shelston IP Pty Ltd.
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 (54) Battery interrupter
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H02H 1/06 (2006.01)
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 (51) Int. Cl.
G06Q 50/18 (2012.01)
G06F 16/2457 (2019.01)
G06F 16/29 (2019.01)
G06F 21/32 (2013.01)
 (31) 62/879,477 (32) 28.07.19 (33) US
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 (72) Richards, Katie Maree
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 (54) Motor
 (51) Int. Cl.
H02K 5/08 (2006.01)
H02K 3/52 (2006.01)
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 (74) Dentons Patent Attorneys Australasia Limited
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 (51) Int. Cl.
H02H 7/26 (2006.01)
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A47J 37/07 (2006.01)
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 (54) Improved arm with two or more hooks
 (51) Int. Cl.
B66C 13/00 (2006.01)
 (31) 10201900012957 (32) 25.07.19 (33) IT

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**Massachusetts Institute of Technology see
The Broad Institute Inc.**

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(54) Receptacle
(51) Int. Cl.
A61J 9/00 (2006.01)
B65D 81/32 (2006.01)
(31) 2019901757 (32) 23.05.19 (33) AU
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(72) Bloomfield, Peter
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Ltd
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(54) METHOD AND SYSTEM FOR RECOVERING
RESIDUAL PLANT COMPONENTS
(51) Int. Cl.
C11B 9/02 (2006.01)
A23L 27/10 (2016.01)
A61K 36/61 (2006.01)
B01D 3/38 (2006.01)
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(74) Michael Buck IP

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(11) AU-A-2020202993
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SPRINKLER
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B05B 3/04 (2006.01)
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Craig B.; LEINWEBER, Chad D.;
SINDEN, Joseph Daniel
(74) Baxter Patent Attorneys Pty Ltd

(71) NTT DOCOMO, INC.
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(54) Audio signal processing device, audio
signal processing method, and audio
signal processing program
(51) Int. Cl.
G10L 19/005 (2013.01)
G10L 19/00 (2013.01)
G10L 19/07 (2013.01)
G10L 19/09 (2013.01)
G10L 19/135 (2013.01)
G10L 21/00 (2013.01)
H04L 1/00 (2006.01)

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A61B 5/00 (2006.01)
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**President and Fellows of Harvard College
see The Broad Institute Inc.**

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LOGY
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ing based on RGB-D images and teach
pendant
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B25J 13/08 (2006.01)
B25J 9/16 (2006.01)
B25J 9/22 (2006.01)
B25J 13/00 (2006.01)
B25J 19/04 (2006.01)
G05B 19/00 (2006.01)
G05D 1/02 (2020.01)
G06T 19/00 (2011.01)
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Dongnian; HONG, Jun
(74) Griffith Hack

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(54) HAIR PIECE & HAIR PIECE BAND
AND METHOD OF PROVIDING SAME
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A41G 5/00 (2006.01)
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(54) TOMATO HYBRID SV2756TM AND
PARENTS THEREOF
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A01H 6/82 (2018.01)
A01H 1/00 (2006.01)
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A01H 5/08 (2006.01)

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(71) Shandong University of Science and
Technology
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sembly equipment for mine hydraulic
support and its applications
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B23P 19/027 (2006.01)
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FOR REHABILITATION PIPE AND
LINKING TOOL
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F16L 1/00 (2006.01)
E03F 3/04 (2006.01)
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(43) 11.02.2021
(72) HASEGAWA, Takeshi
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) Simonelli Group S.P.A.
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(21) 2020207793 (22) 21.07.2020
(54) HEAT EXCHANGER FOR DIS-
CHARGE CONTAINERS OF SOLENOID
VALVES OF MACHINES FOR
COFFEE DISPENSING, RELATIVE
DISCHARGE CONTAINER EQUIPPED
WITH SUCH HEAT EXCHANGER AND
MACHINE FOR COFFEE DISPENS-
ING PROVIDED WITH SUCH DIS-
CHARGE CONTAINER AND SUCH
HEAT EXCHANGER
(51) Int. Cl.
F28F 13/00 (2006.01)
A47J 31/44 (2006.01)
F28D 9/02 (2006.01)
(31) 102019000012945 (32) 25.07.19 (33) IT
(43) 11.02.2021
(72) Cingolani, Claudio; Rinaldesi, Mario;
Cognigni, Luca
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(71) Smart Wires Inc.
(11) AU-A-2020207780
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(54) System and method for facts device by-
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(51) Int. Cl.
H02J 3/12 (2006.01)

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(71) Snap-on Incorporated
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B25B 17/00 (2006.01)
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(72) ROSS, David T.
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(21) 2020202990 **(22)** 06.05.2020
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(51) Int. Cl.
F16C 11/12 (2006.01)
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(51) Int. Cl.
F16F 15/02 (2006.01)
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C12N 15/10 (2006.01)
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A61P 1/16 (2006.01)
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A61P 31/14 (2006.01)
A61P 31/18 (2006.01)
A61P 31/20 (2006.01)
A61P 31/22 (2006.01)
A61P 35/00 (2006.01)
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E05B 17/00 (2006.01)
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E05B 63/18 (2006.01)
E05B 1/00 (2006.01)
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(21) 2020207889 **(22)** 24.07.2020
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(21) 2019425534 **(22)** 23.07.2019
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 Yasuaki; HIRA, Katsuya
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G01S 1/00 (2006.01)
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B60L 50/71 (2019.01)
B60L 50/72 (2019.01)
B60L 58/10 (2019.01)
G05D 1/00 (2006.01)
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A61F 2/92 (2013.01)
A61B 17/221 (2006.01)
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A61F 2/07 (2013.01)
A61F 2/24 (2006.01)
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2019208141	B.BOX FOR KIDS DEVELOPMENTS PTY LTD	2020264384	Coupang Corp.
2019208173	John Bean Technologies Corporation	2020264395	Coupang Corp.
2019208184	Laughter, G.	2020286300	W. L. Gore & Associates, Inc.
2019208200	Real Fringe Hair Bands Pty Ltd	2020294173	Genzyme Corporation
2019208202	AQUATICA NZ LIMITED	2020294305	The Curators of the University Of Missouri
2019208218	KARADENIZ TEKNIK UNIVERSITESI	2020294314	NTT DOCOMO, INC.
2019208238	Forrest, M.	2020294327	Arvinas Operations, Inc.
2019208266	Third Zeton IP Pty Ltd	2020294329	iRobot Corporation
2019208275	CHONG, T.C.; CHONG, H.	2020294347	MYPANGU PTY LTD
2019213423	JOSEPH, G.	2020294360	The University of North Carolina at Chapel Hill
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2019411710	Magdy Zareef Zaki, R.	2021200012	Allergan, Inc.
2019425534	Toshiba Mitsubishi-Electric Industrial Systems Corporation	2021200021	Seminis Vegetable Seeds, Inc.
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2019433219	TURK TELEKOMUNIKASYON ANONIM SIRKETI; Keten, U.		
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2020204248	Ellego Powertec Oy		
2020204335	Shonan Gosei-Jushi Seisakuso K.K.		
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2020207881	Aristocrat Technologies, Inc.		
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H02M 7 /-
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No IPC Mark

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 . (**) Title not given
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>_____ ,, V.N. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, J.N. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, S.S. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, R.K. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, B.M. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, N. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, P.P. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, R.K. see ,, K.R.N. (21) 2020103940</p> <p>_____ ,, T.R. see ,, K.R.N. (21) 2020103940</p> <p>_____ (71) ,, K.R.N.; ,, V.N.; ,, J.N.; ,, S.S.; ,, R.K.; ,, B.M.; ,, N.; ,, P.P.; ,, R.K.; ,, T.R. (11) AU-A-2020103940 (21) 2020103940 (22) 08.12.2020 (54) A METHOD TO PREPARE BIOCOMPATIBLE GOLD NANOPARTICLES LOADED POLY LYSINE FOR THE POTENTIAL ANTI-CANCER ACTIVITY AGAINST COLORECTAL CANCER LINE (HT 29) (51) Int. Cl. A61K 33/242 (2019.01) A61K 38/02 (2006.01) A61P 35/00 (2006.01) (45) 11.02.2021 (72) KARTHICK RAJA NAMASIVAYAM.S; VALLI NACHIYAR.C; JAYSHREE NELLORE; SWETHA SUNKAR; RAMESH KUMAR.V; BAVANILATHA MUTHIAH; NARENDRAKUMAR.G; PRAKASH PANDURANGAN; RENUGADEVI K; THYAGARAJAN RAJENDIRAN (74) HUMCEN</p>	<p>(71) 4 Season Company Pty Ltd (11) AU-A-2020103952 (21) 2020103952 (22) 08.12.2020 (54) Medicated molasses block (51) Int. Cl. A23K 10/33 (2016.01) A23K 10/00 (2016.01) A23K 20/22 (2016.01) A23K 20/24 (2016.01) A23K 20/26 (2016.01) A23K 40/20 (2016.01) A23K 50/10 (2016.01) A61K 31/403 (2006.01) A61K 31/404 (2006.01) A61K 31/5415 (2006.01) A61K 47/46 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) (45) 11.02.2021 (62) 2020201907 (72) Olsson, Charles Robert; Windsor, Peter (74) Spruson & Ferguson</p> <p>_____ A, S. see SHAJI, G. (21) 2020103750</p> <p>_____ A, C.B. see R, S.K. (21) 2020103763</p> <p>_____ A, P. see A V, S.R. (21) 2020103897</p> <p>_____ Abhijeet Prakash, B. see Shivtej Ravindra, D. (21) 2020103847</p> <p>_____ Abhijit Bhujbal, A. see Shivtej Ravindra, D. (21) 2020103847</p> <p>_____ (71) Affiliated Hospital of YouJiang Medical University for Nationalities (11) AU-A-2020103869 (21) 2020103869 (22) 03.12.2020 (54) A Protective Device Used after Head Decompression Surgery (51) Int. Cl. A61F 15/00 (2006.01) (45) 11.02.2021 (72) Wang, Jianyuan; Huang, Cuimai; Lu, Qixiang; Li, Rizhu; Huang, Mingfeng (74) Alder IP Pty Ltd</p> <p>_____ AGARWAL, B. see KUMAR, R. (21) 2020103810</p>	<p>_____ AHMED PARVEZ, M.F. see R, S.K. (21) 2020103763</p> <p>_____ Ambar, R. see Khan, M.Z. (21) 2020103839</p> <p>_____ Anand, J.V. see Maheswari, B.U. (21) 2020103755</p> <p>_____ ANANDA MOHAN, A. see RAJU BENDI, R. (21) 2020103844</p> <p>_____ Angappan, K. see Maheswari, B.U. (21) 2020103755</p> <p>_____ (71) Anhui University of Science and Technology (11) AU-A-2020103699 (21) 2020103699 (22) 26.11.2020 (54) DRILLED HOLE STRATIFIED FILLING METHOD (51) Int. Cl. E21B 33/13 (2006.01) (31) 202011251360.0 (32) 11.11.20 (33) CN (45) 11.02.2021 (72) Liu, Yu; Liu, Qimeng; Hu, Youbiao; Zhu, Jingzhong; Hu, Taifeng (74) Madderns Pty Ltd</p> <p>_____ Arif, M. see Israr, M. (21) 2020103909</p> <p>_____ Arunnehr, J. see M, B. (21) 2020103741</p> <p>_____ (71) A V, S.R.; M, D.R.; M, R.; M, L.R.; A, P.; P, K.M.; N, K.B.; M, R.R.; M, L.R.; B, R.R. (11) AU-A-2020103897 (21) 2020103897 (22) 04.12.2020 (54) An Efficient and Automated Smart Heating Bucket (51) Int. Cl. F24H 9/20 (2006.01) F24H 1/20 (2006.01) (45) 11.02.2021 (72) A. V., Sudhakara Reddy; M., Damodar Reddy; M., Ramasekharareddy; M., Laxmidevi Ramanaiah; A., Pullareddy; P., Krishna Murthy; N., Khadar Basha; M., Ramprasad Reddy; M., Lakshmikantha Reddy; B., Ravichandra Rao (74) Patentable</p>
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 (21) 2020103950 (22) 08.12.2020
 (54) A KITCHEN ASSEMBLY HAVING A RECONFIGURABLE TABLE
 (51) Int. Cl.
A47B 77/10 (2006.01)
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 (62) PCT/AU2019/050720
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 A41D 13/11 (2006.01)
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Ningxia Polytechnic (Ningxia Agricultural School) see Ningxia University

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C12Q 1/28 (2006.01)

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G01N 33/24 (2006.01)

C04B 26/10 (2006.01)

C04B 28/00 (2006.01)

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A61B 6/03 (2006.01)
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A61B 6/03 (2006.01)
G06K 9/00 (2006.01)
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H01M 50/403 (2021.01)
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D01F 6/32 (2006.01)
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H01M 50/409 (2021.01)
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A23L 33/165 (2016.01)
A61K 9/46 (2006.01)
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A61K 36/21 (2006.01)
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C12M 3/04 (2006.01)
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B82Y 5/00 (2011.01)
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2020103704	Tianjin University; Zhongtian Trona Industry Co., Ltd	2020103760	Qingdao University
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2020103711	zhou, I.	2020103764	Tianjin University of Technology
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2020103718	West China Second University Hospital, Sichuan University	2020103776	Pearl River Fisheries Research Institute, Chinese Academy of Fishery Sciences
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2020103720	Shanghai Ocean University	2020103778	Zhongkai University of Agriculture and Engineering
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2020103723	Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences	2020103781	Research Institute of Resources Insects, Chinese Academy of Forestry
2020103724	Qingdao University; Junada (Qingdao) Technology Co., Ltd.	2020103782	North Minzu University; Ningxia Medical University
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2020103726	Techtronic Cordless GP	2020103784	Southeast University; Bizhao Geotechnical Technology (Nanjing) Co., Ltd.
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2020103731	North Minzu University; Ningxia Medical University	2020103789	Hu, P.; Zheng, I.
2020103732	GENERAL HOSPITAL OF NINGXIA MEDICAL UNIVERSITY	2020103790	Loughton, B.
2020103733	Sichuan Agricultural University	2020103791	Henan Polytechnic University
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2020103736	Sutcliffe, C.	2020103794	OZDOCS INTERNATIONAL PTY LTD
2020103737	Guilin University of Technology	2020103795	Sichuan University
2020103738	Shenzhen Institutes of Advanced Technology	2020103796	Harbin Welding Institute Limited Company
2020103739	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus	2020103797	Munde, S.; Farooqui, M.M.; Wase, K.A.; Hafiz, S.I.F.A.; Mohiuddin, M.Z.; Hanif, S.Y.; Malik, K.A.; Ramdas, Z.K.
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2020103803	Shandong University of Traditional Chinese Medicine; Huanggang Normal College	2020103857	Harbin Institute of Technology
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2020103807	Taiyuan University of Technology	2020103864	Xuzhou University of Technology
2020103808	Beijing University of Technology	2020103865	GUILIN THD TECHNOLOGY CO. LTD
2020103809	Moma Products Pty Ltd	2020103866	Pearl River Fisheries Research Institute, Chinese Academy of Fishery Sciences
2020103810	KUMAR, R.; GOEL, S.C.; AGARWAL, B.; HARJULE, P.; KANUNGO, S.	2020103867	Guilin University of Technology
2020103811	Wang, J.	2020103868	Gansu Agricultural University
2020103812	Plant Protection Institute, Guangxi Academy of Agricultural Sciences	2020103869	Affiliated Hospital of YouJiang Medical University for Nationalities
2020103813	Institute of Soil, Fertilizer, Resources and Environment, Jiangxi Academy of Agricultural Sciences	2020103870	Promat Australia Pty Ltd
2020103814	Qingdao Agricultural University	2020103871	Shanghai Ocean University
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2020103820	Gomez Gane, D.	2020103878	Macau University of Science and Technology
2020103821	Hebei University of Science and Technology	2020103879	Li, Z.
2020103822	Sichuan Animal Science Academy	2020103880	Soni, M.; Hussain, N.; Patel, N.; Singholi, A.K.; Mehta, K.P.; Cengiz, K.; Subramanian, S.; Dhiman, G.; Saxena, D.; Kulkarni, V.
2020103823	Sichuan Animal Science Academy	2020103881	Li, Z.
2020103824	Nanjing Agricultural University; Institute Of Agricultural Products Processing, Sichuan Academy Of Agricultural Sciences; Suzhou Yirun Food Technology Co., Ltd.	2020103882	Li, Z.
2020103826	Dalian University	2020103883	Sichuan Agricultural University
2020103831	BUDDHA SHENG INTERNATIONAL LTD.	2020103884	Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences; Shouguang Aokang Biological Product Limited Liability Company
2020103832	Northeast Agricultural University	2020103885	Guilin University of Technology
2020103833	Yancheng Institute Of Technology	2020103886	Nanjing Forestry University
2020103834	BENELEC PTY. LIMITED	2020103887	kale, K.V.
2020103835	Chang'an University	2020103888	WANG, R.
2020103836	Guilin Univ. Electr. Technol.; YUAN, L.	2020103889	Chinese Academy of Environmental Sciences
2020103837	Guilin Univ. Electr. Technol.; YUAN, L.	2020103890	Chinese Academy of Environmental Sciences
2020103839	Khan, M.Z.; Shukla, R.S.; Reshi, A.A.; Wahab, M.H.A.; Ambar, R.; Israr, M.; Das, P.; Rajesh, L.; Sagayam, K.M.; Jamader, A.R.	2020103891	Chinese Academy of Environmental Sciences
2020103840	Milsom, B.	2020103892	Beijing Information Science & Technology University
2020103841	Kumar Mishra, B.; Kumar Keshri, A.; Shankar Rao, Y.; Kumar Saini, D.; Kumar Mishra, B.	2020103893	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences
2020103842	Kumar Mishra, B.	2020103894	Guangdong University of Technology
2020103843	XiAn Bohui Electronic Technology Co., Ltd	2020103895	Xuzhou College of Industrial Technology; Jiangsu Huaxin New Material Co.,Ltd.
2020103844	RAJU BENDI, R.; MALLA, R.; NAIDU TULUGU, G.; SEETHARAM, P.; PADMA SUHASINI, K.; SANTHEE DEVI KARRI, V.; BANDARU, V.; ANANDA MOHAN, A.; PUDI, M.; GOUTHAMSRI, S.	2020103896	Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences
2020103845	Devi, K.; Mehar Ganesh, K.; Lakshmi, A.S.; Murugan, P.; Chandel, G.; PRATHEEP, V.G.; Garg, S.; Kumar Yadav, R.; Venkata Suman, J.; Chordiya, S.B.	2020103897	A V, S.R.; M, D.R.; M, R.; M, L.R.; A, P.; P, K.M.; N, K.B.; M, R.R.; M, L.R.; B, R.R.
2020103846	South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences; Sanya Tropical Fisheries Research Institute	2020103898	Hexi University
2020103847	Shivtej Ravindra, D.; Omkar Somanath, N.; Abhijeet Prakash, B.; Yogesh Mohanrao, N.; Abhijit Bhujbal, A.; Kumar Sarkar, B.	2020103899	Balakrishnan, S.; Janet, J.; Ragavi, V.; Ramya, K.; Venkata Lakshmi, S.; Kavitha Rani, P.; Geetha, N.; Ram Arumugam, S.; Muzamil Basha, S.; Ignisha Rajathi, G.
2020103848	Sichuan Agricultural University	2020103900	Dalian University of Technology
2020103849	Kishore, V.V.; R C, S.; Bhong, G.L.; Kumar, S.; Kalhotra, S.K.; Zuhair, M.; Kumar Misra, N.; Pathak, N.; Kumar Bhoi, B.; Jain, V.	2020103901	Chongqing Normal University
2020103850	Sichuan Agricultural University	2020103902	Nanjing Technology University
2020103851	Bose, R.; Roy, S.	2020103903	Bazzard, R.
2020103853	Ch, D.; Choudhary, A.; Sharma, A.; Kumar Sinha, A.; Bansal, S.; Chandra Sharma, P.; Bajaj, V.; Sharma, S.; Raja, R.	2020103904	VAN NIEKERK, J.W.
2020103854	Pratiksha Hiralal, W.; Phugate, B.A.; Bharat Mane, P.; Dilip Borole, Y.	2020103905	Chongqing Normal University
		2020103906	Wenzhou Hongfeng Electrical Alloy Co., Ltd.
		2020103909	Israr, M.; Erfani, H.; Rahmani, M.S.; Arif, M.; Huda, M.; Reshi, A.A.
		2020103912	Verco, S.
		2020103913	Devarajan, B.; Jayaram, K.; T, G.; T, L.; Pandarinathan, S.; Muthukrishnan, P.
		2020103915	WANG, R.
		2020103916	Institute of Chemical Industry of Forest Products, Chinese Academy of Forestry

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2020103917	Sichuan Agricultural University
2020103918	Sichuan Agricultural University
2020103919	Food Science and Technology Collage, Guangdong Ocean University
2020103920	Sichuan Agricultural University
2020103921	Sichuan Agricultural University
2020103922	Sichuan Agricultural University
2020103923	Ocean University of China
2020103924	Northeast Petroleum University
2020103925	Unipharm Healthy Manufacturing Co. Limited
2020103926	Unipharm Healthy Manufacturing Co. Limited
2020103927	Unipharm Healthy Manufacturing Co. Limited
2020103928	Northeast Petroleum University
2020103929	Syngen Biotech Co., Ltd.
2020103930	Gram Engineering
2020103931	D.D XIE & H ZHAO
2020103932	Lanzhou University
2020103933	Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences
2020103934	Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.; Jiangsu Daqo Kfine Electric Co., Ltd.
2020103935	UNIVERSITY OF WESTERN AUSTRALIA
2020103936	Central South University; Shanghai Jiao Tong University
2020103937	UNIVERSITY OF WESTERN AUSTRALIA
2020103938	Capital Medical University
2020103939	Xi'an University of Architecture and Technology
2020103940	,, K.R.N.; ,, V.N.; ,, J.N.; ,, S.S.; ,, R.K.; ,, B.M.; ,, N.; ,, P.P.; ,, R.K.; ,, T.R.
2020103941	Ganguli, S.; Karelia, N.; Chandra Pal, V.; Singh, A.; Singh, M.; Sharma, A.; Swarnakar, J.; Sohane, A.; Hans, S.
2020103942	Mishra, D.; Singh, S.; Kant Agrawal, K.; Kumar Singh, R.
2020103946	Macau University of Science and Technology
2020103948	Ningxia University; Ningxia Polytechnic (Ningxia Agricultural School)
2020103949	Fudan University
2020103950	Axitech Australia Pty Ltd
2020103951	Hardrock Mining Solutions Pty Ltd
2020103952	4 Season Company Pty Ltd
2020103953	Southwest Petroleum University
2020103954	Taiyuan University of Technology
2020103956	Jusand Nominees Pty Ltd
2020103957	Jiangxi Academy of Environmental Sciences
2020103958	Guangdong University of Technology

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<u>A01C 1 /-</u>	<u>A01K 63 /-</u>	2020103850 2020103952	<u>A47B 77 /-</u>	<u>A61K 39 /-</u>	2020103832
2020103856	2020103846 2020103871	<u>A23L 19 /-</u>	2020103950	2020103776	<u>A62B 18 /-</u>
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2020103729 2020103873	2020103812 2020103920	<u>A23L 2 /-</u>	2020103831	2020103776 2020103927 2020103952	<u>A62B 7 /-</u>
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2020103711	2020103856 2020103920	<u>A23L 25 /-</u>	<u>A61B 5 /-</u>	2020103776	2020103764 2020103870
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2020103855	2020103920	<u>A23L 29 /-</u>	<u>A61B 6 /-</u>	2020103776 2020103806 2020103925 2020103926	2020103749
<u>A01G 17 /-</u>	<u>A01N 65 /-</u>	2020103918	2020103731 2020103779 2020103782	<u>A61L 2 /-</u>	<u>A62C 35 /-</u>
2020103873	2020103812	<u>A23L 3 /-</u>	<u>A61F 15 /-</u>	2020103763 2020103814	2020103749
<u>A01G 22 /-</u>	<u>A01P 17 /-</u>	2020102706 2020103780 2020103792 2020103824 2020103860	2020103869	<u>A61L 9 /-</u>	<u>A62C 37 /-</u>
2020103883	2020103812	<u>A23L 33 /-</u>	2020103875	2020103814	2020103749
<u>A01G 23 /-</u>	<u>A01P 21 /-</u>	2020103728 2020103806 2020103864	<u>A61G 5 /-</u>	<u>A61M 16 /-</u>	2020103749 2020103764
2020103948	2020103856	<u>A23L 5 /-</u>	2020103875	2020103839	<u>A62D 1 /-</u>
<u>A01G 25 /-</u>	<u>A23B 7 /-</u>	2020103717 2020103777	<u>A61H 3 /-</u>	<u>A61N 1 /-</u>	2020103764
2020103942	2020102706 2020103824 2020103922	<u>A23P 10 /-</u>	2019101779	2020103797	<u>A63C 19 /-</u>
<u>A01G 27 /-</u>	<u>A23D 9 /-</u>	2020103728	<u>A61K 31 /-</u>	<u>A61P 17 /-</u>	2020103904
2020103942	2020103792	<u>A41D 13 /-</u>	2020103718 2020103795 2020103806 2020103878 2020103925 2020103933 2020103946 2020103952	2020103805	<u>A63K 3 /-</u>
<u>A01G 3 /-</u>	<u>A23G 3 /-</u>	2020103839	<u>A61K 33 /-</u>	<u>A61P 25 /-</u>	2020103912
2020103725 2020103726 2020103855	2020103925 2020103926 2020103927	<u>A45B 1 /-</u>	2020103926 2020103940	2020103933 2020103952	<u>B01D 46 /-</u>
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2020103752	2020103792	<u>A45B 3 /-</u>	2020103805 2020103926	2020103952	<u>B01D 69 /-</u>
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2020103740	2020103792	<u>A45B 9 /-</u>	2020103805 2020103926	2020103718 2020103806	<u>B01D 71 /-</u>
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2020103743 2020103819 2020103822	2020103850 2020103860 2020103952	<u>A45C 11 /-</u>	2020103805 2020103806	2020103878	<u>B01F 15 /-</u>
<u>A01K 31 /-</u>	<u>A47B 13 /-</u>	2020103817	2020103832	<u>A61P 35 /-</u>	2020103888
2020103822 2020103848	2020103952	2020103831	<u>A61K 38 /-</u>	2020103795 2020103940 2020103946	<u>B01F 3 /-</u>
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2020103818 2020103823	2020103850			2020103776 2020103926	<u>B01F 5 /-</u>
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2020103823 2020103888	2020103865	2020103711		2020103781	2020103729 2020103884 2020103957
<u>B01J 13 /-</u>	<u>B23K 20 /-</u>	<u>B62D 11 /-</u>	<u>C02F 101 /-</u>	<u>C07K 1 /-</u>	<u>C10L 5 /-</u>
2020103898	2020103913	2020103711	2020103916 2020103919	2020103868	2020103790
<u>B01J 20 /-</u>	<u>B23K 26 /-</u>	<u>B62D 53 /-</u>	<u>C02F 103 /-</u>	<u>C07K 14 /-</u>	<u>C11B 1 /-</u>
2020103954	2020103796 2020103913	2020103874	2020103919	2020103832 2020103868	2020103792
<u>B01J 21 /-</u>	<u>B23K 28 /-</u>	<u>B62D 55 /-</u>	<u>C02F 11 /-</u>	<u>C08B 30 /-</u>	<u>C11B 3 /-</u>
2020103898	2020103796	2020103711	2020103751	2020103717	2020103792
<u>B01J 23 /-</u>	<u>B23K 31 /-</u>	<u>B63B 27 /-</u>	<u>C02F 3 /-</u>	<u>C08H 7 /-</u>	<u>C11D 7 /-</u>
2020103898	2020103879 2020103882	2020103903	2020103821 2020103867 2020103871 2020103890	2020103916	2020103704
<u>B01J 35 /-</u>	<u>B23K 9 /-</u>	<u>B63B 35 /-</u>		<u>C08J 3 /-</u>	<u>C12M 1 /-</u>
2020103898	2020103796	2020103900		2020103918	2020103837
<u>B01J 37 /-</u>	<u>B25B 13 /-</u>	<u>B64C 17 /-</u>	<u>C02F 7 /-</u>	<u>C08J 5 /-</u>	<u>C12M 3 /-</u>
2020103898	2020103693	2020103941	2020103871 2020103890	2020103917 2020103921 2020103922	2020103917
<u>B01L 9 /-</u>	<u>B25B 23 /-</u>	<u>B64C 19 /-</u>	<u>C02F 9 /-</u>	<u>C08K 3 /-</u>	<u>C12N 1 /-</u>
2020103814	2020103693	2020103941	2020103845	2020103895	2020103929
<u>B02C 17 /-</u>	<u>B25J 15 /-</u>	<u>B65B 55 /-</u>	<u>C04B 26 /-</u>	<u>C08K 5 /-</u>	<u>C12N 13 /-</u>
2020103730	2020103750	2020103922	2020103924	2020103909 2020103918	2020103837
<u>B03B 1 /-</u>	<u>B25J 9 /-</u>	<u>B65D 65 /-</u>	<u>C04B 28 /-</u>	<u>C08K 9 /-</u>	<u>C12N 15 /-</u>
2020103935 2020103937	2020103750	2020103922	2020103844 2020103924	2020103895	2020103723 2020103776 2020103933 2020103946
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2020103708 2020103935 2020103937	2020103906	<u>B65G 69 /-</u>	2020103844	2020103921	2020103723 2020103733
<u>B05C 17 /-</u>	<u>B32B 33 /-</u>	2020103875	<u>C05B 17 /-</u>	<u>C08L 5 /-</u>	<u>C12N 7 /-</u>
2020103931	2020103922	<u>B67D 3 /-</u>	2020103729	2020103918	2020103772
<u>B08B 15 /-</u>	<u>B33Y 10 /-</u>	2020103840	<u>C05F 11 /-</u>	<u>C08L 69 /-</u>	<u>C12P 7 /-</u>
2020103814	2020103913	<u>B82Y 30 /-</u>	2020103735	2020103895	2020103790
<u>B09C 1 /-</u>	<u>B33Y 70 /-</u>	2020103918	<u>C05F 3 /-</u>	<u>C08L 97 /-</u>	<u>C12Q 1 /-</u>
2020103729 2020103957	2020103909 2020103913 2020103917	<u>B82Y 5 /-</u>	2020103884	2020103916	2020103767 2020103769 2020103773 2020103776 2020103778 2020103862 2020103896 2020103933
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2020103958	2020103784 2020103917	2020103958	2020103729	2020103909	
<u>B23D 49 /-</u>	<u>B42D 15 /-</u>	<u>C01B 33 /-</u>	<u>C07C 231 /-</u>	<u>C09J 133 /-</u>	
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2020103725	2020103497	2020103704	2020103878	2020103909	
2020103725	<u>B60R 1 /-</u>	<u>C02F 1 /-</u>	<u>C07C 29 /-</u>	<u>C09J 7 /-</u>	2020103860 2020103929
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2020103937		2020103956	2020103891		
	<u>E03F 5 /-</u>		2020103902	<u>G01V 1 /-</u>	<u>G06G 1 /-</u>
<u>C22C 1 /-</u>	2020103734	<u>F03D 13 /-</u>	2020103924	2020103953	2020103794
2020103913		2020103900	2020103936		
	<u>E04B 1 /-</u>		<u>G01N 13 /-</u>	<u>G01V 99 /-</u>	<u>G06K 9 /-</u>
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2020103724		2020103951			2020103779
2020103760	<u>E04C 2 /-</u>		<u>G01N 15 /-</u>	<u>G01W 1 /-</u>	2020103782
2020103786	2020103930	<u>F16B 39 /-</u>	2020103727	2020103741	2020103881
2020103787		2020103951	2020103877		2020103887
2020103788	<u>E04C 5 /-</u>		2020103902	<u>G02B 21 /-</u>	2020103901
2020103815	2020103721	<u>F16L 3 /-</u>	<u>G01N 21 /-</u>	2020103836	2020103905
<u>D01F 6 /-</u>		2020103789			<u>G06N 10 /-</u>
2020103787	<u>E04F 11 /-</u>		2020103815	<u>G02B 27 /-</u>	2020103849
	2020103875	<u>F16L 5 /-</u>	2020103836	2020103808	
<u>D06F 37 /-</u>	2020103904	2020103870	2020103863		<u>G06N 20 /-</u>
2020103798			2020103883	<u>G02B 6 /-</u>	2020103756
2020103800	<u>E04F 21 /-</u>	<u>F16L 53 /-</u>	2020103887	2020103837	2020103779
2020103802	2020103931	2020103870	<u>G01N 27 /-</u>		2020103782
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<u>D06F 39 /-</u>	2020103721	2020103870	<u>G01N 3 /-</u>		2020103938
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2020103800	<u>E04H 17 /-</u>	<u>F21V 21 /-</u>	2020103936	2020103932	2020103715
2020103802	2020103930	2020103809			2020103741
2020103804			<u>G01N 30 /-</u>	<u>G05B 13 /-</u>	2020103756
	<u>E04H 5 /-</u>	<u>F23D 14 /-</u>	2020103801	2020103941	2020103779
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2020103790			2020103803		2020103901
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<u>D21H 19 /-</u>	2020102575	2020103897	2020103845	2020103722	2020103923
2020103872			2020103866		<u>G06N 7 /-</u>
	<u>E21B 17 /-</u>	<u>F25D 31 /-</u>	2020103889	<u>G05D 1 /-</u>	2020103949
<u>E01C 13 /-</u>	2020103956	2020103780	2020103893	2020103941	
2020103904			2020103924		<u>G06Q 10 /-</u>
2020103912	<u>E21B 33 /-</u>	<u>F26B 3 /-</u>	2020103928		2020103742
	2020103699	2020103717	<u>G01N 35 /-</u>	<u>G06F 11 /-</u>	2020103881
<u>E01C 23 /-</u>			2020103732	2020103714	
2020103835	<u>E21B 49 /-</u>	<u>F28D 15 /-</u>	<u>G01N 7 /-</u>	2020103853	<u>G06Q 40 /-</u>
	2020103953	2020103807	2020103791		2020103742
<u>E01D 15 /-</u>				<u>G06F 16 /-</u>	<u>G06Q 50 /-</u>
2020103748	<u>E21C 41 /-</u>	<u>G01C 21 /-</u>	<u>G01N 9 /-</u>	2020103756	
2020103903	2020103791	2020103939	2020103813		2020103722
				<u>G06F 17 /-</u>	2020103756
<u>E01D 18 /-</u>	<u>E21C 45 /-</u>	<u>G01J 3 /-</u>	<u>G01R 31 /-</u>	2020103738	2020103762
2020103748	2020103791	2020103887	2020103886	2020103741	2020103770
				2020103941	2020103880
<u>E01D 19 /-</u>	<u>E21D 11 /-</u>	<u>G01M 13 /-</u>	<u>G01R 33 /-</u>	<u>G06F 30 /-</u>	2020103881
2020103748	2020103783	2020103923	2020103719		2020103953
				2020103709	<u>G06Q 90 /-</u>
<u>E02B 9 /-</u>	<u>E21D 20 /-</u>	<u>G01N 1 /-</u>	<u>G01S 17 /-</u>	2020103808	2020103816
2020103783	2020103956	2020103813	2020103737	2020103879	
				2020103882	

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<u>G06T 1 /-</u>	<u>G16H 50 /-</u>	<u>H04R 1 /-</u>
2020103938	2020103763	2020103892
	2020103841	2020103899
<u>G06T 19 /-</u>	2020103842	
	2020103851	<u>H04R 17 /-</u>
2020103714	2020103938	2020103892
<u>G06T 5 /-</u>	<u>G21F 1 /-</u>	
2020103731	2020103745	<u>H04R 3 /-</u>
2020103782		2020103899
<u>G06T 7 /-</u>	<u>H01B 1 /-</u>	<u>H04W 24 /-</u>
	2020103958	2020103755
2020103715	<u>H01F 13 /-</u>	
2020103731		<u>H04W 4 /-</u>
2020103782	2020103857	2020103018
2020103901	<u>H01F 5 /-</u>	2020103755
2020103905		2020103880
<u>G08B 13 /-</u>	2020103857	<u>H05B 47 /-</u>
2020103880	<u>H01H 3 /-</u>	2020103018
<u>G08B 21 /-</u>	2020103934	<u>H05K 7 /-</u>
2019101779	<u>H01H 9 /-</u>	2020103843
<u>G08G 1 /-</u>	2020103934	<u>No IPC Mark</u>
2020103738	<u>H01J 37 /-</u>	
<u>G09B 21 /-</u>	2020103865	
2020103820	<u>H01M 10 /-</u>	
2020103854		
<u>G09B 5 /-</u>	2020103787	
2020103849	<u>H01M 50 /-</u>	
<u>G09F 13 /-</u>	2020103787	
2020103739	<u>H01Q 1 /-</u>	
<u>G09F 7 /-</u>	2020103834	
2020103739	<u>H01R 13 /-</u>	
<u>G10L 21 /-</u>	2020103906	
2020103899	<u>H02J 7 /-</u>	
<u>G16B 25 /-</u>	2020103894	
2020103826	<u>H02P 25 /-</u>	
<u>G16B 50 /-</u>	2020103737	
2020103826	<u>H04B 5 /-</u>	
<u>G16H 10 /-</u>	2020103894	
2020103756	<u>H04L 9 /-</u>	
<u>G16H 20 /-</u>	2020103018	
2020103762	<u>H04N 1 /-</u>	
<u>G16H 30 /-</u>	2020103736	
2020103905	<u>H04N 19 /-</u>	
	2020103714	

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C07C 67/03 (2006.01)
C07C 31/30 (2006.01)
C07C 69/82 (2006.01)
C08J 11/24 (2006.01)
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A61P 25/00 (2006.01)
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A61P 25/18 (2006.01)
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C12N 9/26 (2006.01)
A61K 38/16 (2006.01)
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C07K 14/725 (2006.01)
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A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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C07D 401/04 (2006.01)
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G16B 20/40 (2019.01)
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C12N 15/115 (2010.01)
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A23J 1/20 (2006.01)
A23L 33/00 (2016.01)
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C04B 38/00 (2006.01)
C01B 32/20 (2017.01)
C04B 35/524 (2006.01)
H01G 11/40 (2013.01)
H01M 8/10 (2016.01)
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A47C 5/00 (2006.01)
A47C 7/24 (2006.01)
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A47C 7/42 (2006.01)
A47C 7/54 (2006.01)
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G01T 1/161 (2006.01)
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F28D 20/02 (2006.01)
F28F 13/00 (2006.01)
F28F 27/02 (2006.01)
G06F 1/20 (2006.01)
H05K 7/20 (2006.01)
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F28F 13/00 (2006.01)
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E21B 34/14 (2006.01)
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C09K 8/68 (2006.01)
E21B 43/16 (2006.01)
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 C07K 7/08 (2006.01)
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H01L 27/00 (2006.01)
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A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
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C07D 471/04 (2006.01)
A61K 31/496 (2006.01)
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E06B 1/60 (2006.01)
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G01T 7/00 (2006.01)
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H04B 5/00 (2006.01)
H04W 4/80 (2018.01)
H04W 12/06 (2009.01)
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G07F 17/00 (2006.01)
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C01B 39/02 (2006.01)
A23K 10/40 (2016.01)
B01J 20/10 (2006.01)
B01J 20/16 (2006.01)
B01J 20/22 (2006.01)
C02F 1/28 (2006.01)
C05F 3/00 (2006.01)
C05G 3/80 (2020.01)
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B01J 2/00 (2006.01)
B01J 2/04 (2006.01)
B01J 2/30 (2006.01)
B29B 9/02 (2006.01)
B29B 13/10 (2006.01)
B29B 17/04 (2006.01)
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 (54) Improved food dough-stretching machine
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A21C 11/00 (2006.01)
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(54) Resource scheduling method and device, and computer storage medium

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A61K 8/46 (2006.01)
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C01F 5/02 (2006.01)
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F03B 17/00 (2006.01)
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H02H 7/26 (2006.01)
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G06F 16/00 (2019.01)
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C12P 19/56 (2006.01)
C12N 15/63 (2006.01)
C12P 19/00 (2006.01)
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(54) Process and apparatus for the production of a meat analogue

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A23K 10/20 (2016.01)
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A23K 10/20 (2016.01)
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A23J 3/04 (2006.01)
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G16H 10/60 (2018.01)
A61B 5/00 (2006.01)
G16H 10/20 (2018.01)
G16H 70/00 (2018.01)

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C07D 487/08 (2006.01)
A61K 31/4995 (2006.01)
A61P 1/04 (2006.01)
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A61P 3/10 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 17/06 (2006.01)
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A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
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A61P 27/02 (2006.01)
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B28B 1/00 (2006.01)

B28B 23/10 (2006.01)
B29C 64/10 (2017.01)
B29C 64/20 (2017.01)

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G01F 1/84 (2006.01)
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G01F 25/00 (2006.01)
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G01F 1/84 (2006.01)
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C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
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B29C 49/26 (2006.01)
B29C 53/12 (2006.01)
B29D 7/01 (2006.01)
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B33Y 10/00 (2015.01)
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G06F 1/3206 (2019.01)
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H04W 24/04 (2009.01)
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C12N 15/86 (2006.01)
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E02D 5/74 (2006.01)
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E04H 12/22 (2006.01)
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A61K 31/12 (2006.01)
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C12N 1/18 (2006.01)
C12N 9/24 (2006.01)
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C11B 3/12 (2006.01)
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C07H 21/02 (2006.01)
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A61P 25/18 (2006.01)
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A23B 4/00 (2006.01)
A47J 37/00 (2006.01)
A47J 37/06 (2006.01)
A47J 37/07 (2006.01)
 (87) WO2020/014391
 (31) 62/696,173 (32) 10.07.18 (33) US
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G01S 17/89 (2020.01)
G06T 1/00 (2006.01)
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- (71) Wireman Pty Limited
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 (21) 2019338935 (22) 04.09.2019
 (54) Fencing apparatus and fencing techniques
 (51) Int. Cl.
E04H 17/26 (2006.01)
B25B 25/00 (2006.01)
 (87) WO2020/051630
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- (71) Wisk Aero LLC
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H02J 7/00 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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- (71) Xenon Pharmaceuticals Inc.
 (11) AU-A-2019310600
 (21) 2019310600 (22) 26.07.2019
 (54) Method for treating epilepsy
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/235 (2006.01)
A61P 25/08 (2006.01)
 (87) WO2020/023923
 (31) 62/711,051 (32) 27.07.18 (33) US
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 (74) Griffith Hack
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 (11) AU-A-2019308501
 (21) 2019308501 (22) 03.07.2019
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 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/19 (2006.01)
A61K 31/198 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2019309176
 (21) 2019309176 (22) 26.07.2019
 (54) Production of fuel products from waste rubber material
 (51) Int. Cl.
C10B 53/07 (2006.01)
B01D 3/38 (2006.01)
C08J 11/12 (2006.01)
C10G 1/00 (2006.01)
C10G 1/10 (2006.01)
C10L 1/06 (2006.01)
C10L 1/08 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

(71) Zepto Life Technology, LLC
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 (21) 2019310586 (22) 26.07.2019
 (54) System and method for GMR-based detection of biomarkers
 (51) Int. Cl.
 G01N 35/00 (2006.01)
 B01L 3/00 (2006.01)
 G01R 33/09 (2006.01)
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 (11) AU-A-2019326534
 (21) 2019326534 (22) 22.08.2019
 (54) Microfluidic rotor device
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 21/07 (2006.01)
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 (72) SHARTLE, Robert Justice; TRIGUB, Gregory
 (74) Shelston IP Pty Ltd.

(71) Zepto Life Technology, LLC
 (11) AU-A-2019310594
 (21) 2019310594 (22) 26.07.2019
 (54) System and method for sample preparation in GMR-based detection of biomarkers
 (51) Int. Cl.
 G01N 35/00 (2006.01)
 B01L 3/00 (2006.01)
 G01R 33/09 (2006.01)
 (87) WO2020/023916
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(71) Zoetis Services LLC
 (11) AU-A-2019324172
 (21) 2019324172 (22) 22.08.2019
 (54) Microfluidic rotor device
 (51) Int. Cl.
 B01L 3/00 (2006.01)
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 (72) BENNETT, Greg; FARNAM, Warren Edward III
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 (11) AU-A-2019325342
 (21) 2019325342 (22) 22.08.2019
 (54) Microfluidic rotor device
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 21/07 (2006.01)
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 (31) 62/722,441 (32) 24.08.18 (33) US
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2018243774	LIPKENS, B.; DIONNE, J.; PRESZ JR., W.; CHITALE, K.; ROSS-JOHNSTRU, B.	2019293572	Meiji Seika Pharma Co.,Ltd.
2018428605	Nuseed Pty Ltd.	2019293885	9449710 Canada Inc.
2018428608	Nuseed Pty Ltd.	2019294294	Ospedale San Raffaele S.r.l; Fondazione Telethon
2018429016	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019294342	Citrix Systems, Inc.
2018429746	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019294343	Citrix Systems, Inc.
2018429757	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019294474	Amplix Pharmaceuticals, Inc.
2018430238	Peng, S.	2019294614	Titan Pharmaceuticals, Inc.
2018431916	Huawei Technologies Co., Ltd.	2019294615	Titan Pharmaceuticals, Inc.
2018432105	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019294622	VALERIO, T.A.
2018432789	Fujitsu Limited	2019295060	Arla Foods Amba
2018432834	Iron Gaming Limited	2019295138	Rigshospitalet; Johannes Gutenberg University; University of Copenhagen
2018433575	Advanced Accelerator Applications SA	2019295206	IHI Corporation
2018433633	Hoeller Electrolyzer GmbH	2019295354	Miller UK Limited
2018433701	Crem International Spain S.L.	2019295357	Miller UK Limited
2018433714	Kimberly-Clark Worldwide, Inc.	2019295378	CMR Surgical Limited
2018433736	Fujitsu Limited	2019295410	Szrenko, M.
2018434066	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019295572	BWXT Isotope Technology Group, Inc.
2018434899	Kimberly-Clark Worldwide, Inc.	2019295617	Novonate, Inc.
2018434917	Kimberly-Clark Worldwide, Inc.	2019295769	Pliant Therapeutics, Inc.
2018436512	Micro Motion, Inc.	2019295983	Jacobio Pharmaceuticals Co., Ltd.
2018436629	O&M Halyard, Inc.	2019296201	Huawei Technologies Co., Ltd.
2018436671	Micro Motion, Inc.	2019296326	Beijing Tusen Zhitu Technology Co., Ltd.
2018436948	Micro Motion, Inc.	2019296510	Greco, D.
2018437072	Bardex Corporation	2019297661	FLSmith A/S
2018437114	Micro Motion, Inc.	2019298316	Cook Medical Technologies LLC; Muffin Incorporated
2018437115	Micro Motion, Inc.	2019298545	Db Cook Advanced Technologies
2019276972	Boston Scientific Neuromodulation Corporation	2019298588	Bunka Shutter Co., Ltd.
2019283483	LG Electronics Inc.	2019299213	Lhoist Recherche Et Développement S.A.
2019288071	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2019299243	Companion Sciences, LLC
2019288382	AgeneBio, Inc.	2019299245	Mars, Incorporated
2019288463	Desicare, Inc.	2019299248	Mars, Incorporated
2019288875	Samsung Electronics Co., Ltd.	2019299459	Groupon, Inc.; GONZALEZ, M.S.; COSTA, T.F.; BASTARDO, A.; VILORIA, A.
2019289064	Okta, Inc.	2019299494	Université Libre de Bruxelles
2019289199	Bicycletx Limited	2019299997	THUR S.R.L.
2019289200	Bicycletx Limited	2019300262	BD Kiestra B.V.
2019289227	Ancestry.com DNA, LLC	2019300323	TePe Munhygienprodukter AB
2019289289	IQInvestments Corporation Pty Ltd	2019300502	Umano Medical Inc.
2019289585	Hughes Electronics Ltd	2019300514	Richter Gedeon Nyrt.
2019290026	Chrysos Corporation Limited	2019300515	Richter Gedeon Nyrt.
2019290035	The Flinders University of South Australia; The Council of the Queensland Institute of Medical Research; University of Tasmania; Southern Adelaide Local Health Network; CRAIG, J.E.	2019300527	Umano Medical Inc.
2019290208	Superuser Software, Inc.	2019300543	Evermore United S.A.
2019290427	CamelBak Products, LLC	2019301060	Selig Sealing Products, Inc.
2019290657	MELD Manufacturing Corporation	2019301148	W.C. Bradley Co.
2019290673	CareFusion 303, Inc.	2019301315	Kahr Medical Ltd.
2019290959	Koninklijke Philips N.V.	2019301336	Mitsubishi Tanabe Pharma Corporation
2019291575	Officine Maccaferri S.p.A.	2019301492	Novmetapharma Co., Ltd.
2019291662	Enzene Biosciences Limited	2019301683	Cyclerion Therapeutics, Inc.
2019291673	N.A.M. Technology Ltd.	2019301812	The Regents of The University of Michigan
2019291792	Bristol-Myers Squibb Company	2019302659	Memorial Sloan Kettering Cancer Center
2019291794	Bristol-Myers Squibb Company	2019302679	Scholar Rock, Inc.
2019291849	Bissell Inc.	2019302717	Technoflex
2019291939	Monarch Biosciences, Inc.	2019303720	Huawei Technologies Co., Ltd.
2019291980	My Jove Corporation	2019303765	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
2019292134	Ribomic Inc.	2019303777	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
2019292724	Telefonaktiebolaget LM Ericsson	2019303918	Red Bull GmbH
2019293242	The Johns Hopkins University	2019303966	MANNESCHI, A.
2019293244	ModernaTX, Inc.	2019304036	Montanuniversität Leoben
2019293296	Magdy Zareef Zaki, R.	2019304143	BAE SYSTEMS plc
		2019304164	Clearwater Pipe Rentals Inc.
		2019304472	Chiesi Farmaceutici S.p.A.
		2019304781	Astellas Pharma Inc.
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		2019304983	SEM Products, Inc.

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2019305075	MEND Nutrition Inc.	2019313959	Nisshin Foods Inc.
2019305626	LikeMinds, Inc.	2019314448	Ridgeview Digital LLC
2019306027	BASF SE	2019314862	Fairchild Fasteners Europe - Camloc GmbH
2019306148	KBC Groep NV	2019314951	Dressler Group GmbH & Co. KG
2019306315	Les Laboratoires Servier	2019314999	Amgen Research (Munich) GmbH; Amgen Inc.
2019306396	Medical Device Development Group B.V.	2019315031	O&M Halyard, Inc.
2019306477	Alkahest, Inc.	2019315035	Dematic Corp.
2019306492	ICU Medical, Inc.	2019315327	Snoretex Pty Ltd
2019306628	Surface Oncology, Inc.	2019315355	Waymo LLC
2019306638	Arysta Lifescience Inc.; Cornes, S.	2019315364	Motorola Solutions, Inc.
2019306775	BAE SYSTEMS PLC	2019315444	The Trustees of Princeton University
2019307508	Becton, Dickinson and Company	2019315767	Keri Medical SA
2019307607	Amgen Inc.	2019316189	Nicoventures Trading Limited
2019307621	Gates Corporation	2019316263	Dematic Corp.
2019307911	The USA, As Represented By The Secretary, Dept. Of Health And Human Services	2019316602	Truma Gerätetechnik GmbH & Co. KG
2019307928	Regeneron Pharmaceuticals, Inc.	2019316721	Gwc Group Pty Ltd Atf Gwc Group Trust
2019307937	Simulated Inanimate Models, LLC	2019316742	Omnispirant Limited
2019308501	Yamo Pharmaceuticals LLC	2019316839	Vivo Mobile Communication Co., Ltd.
2019308823	Ecor International SpA	2019316998	Toray Industries, Inc.
2019309025	BASF SE	2019317565	The United States of America, as represented by The Secretary, Department of Health and Human Services
2019309130	Sumitomo Dainippon Pharma Co., Ltd.	2019317813	Novartis AG
2019309152	Hokko Chemical Industry Co., Ltd.	2019317986	Da Volterra
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2019309228	Baker Hughes Holdings LLC	2019319139	Goodrich, D.
2019309328	Aratinga.bio TNP	2019319711	Inivata Ltd.
2019309371	NILL, L.	2019319975	Conmed Corporation
2019309373	Epizyme, Inc.	2019320238	Nanjing Chervon Industry Co., Ltd.
2019309401	Flagship Pioneering Innovations V, Inc.	2019320670	Olipass Corporation
2019309444	Invaio Sciences International GmbH	2019320977	Haldor Topsøe A/S
2019309540	Ashley Furniture Industries Inc.	2019321015	Fronius International GmbH
2019309541	The Penn State Research Foundation	2019321089	Hospira Australia Pty Ltd
2019309683	Novozymes A/S	2019321271	TCRCure Biopharma Corp.
2019309698	Ecovative Design LLC	2019321442	Genmab A/S
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2019310011	University of Tennessee Research Foundation	2019321565	Qualcomm Incorporated
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2019310040	EnClear Therapies, Inc.	2019322390	Linde GmbH
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2019310594	Zepto Life Technology, LLC	2019324164	Evoqua Water Technologies LLC
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2019310649	OLSSON, A.N.	2019324566	Precision Planting LLC
2019310820	Beijing Kitten & Puppy Technology Co., Ltd.	2019325324	Evoqua Water Technologies LLC
2019311017	Heliponix, LLC	2019325342	Zoetis Services LLC
2019311094	Running Tide Technologies, Inc.	2019325553	Evoqua Water Technologies LLC
2019311134	PERI GmbH	2019325635	Evoqua Water Technologies LLC
2019311265	H-PreC	2019325914	ExxonMobil Upstream Research Company
2019311268	Chiesi Farmaceutici S.p.A.	2019326291	ExxonMobil Upstream Research Company
2019311380	EnGeneIC Molecular Delivery Pty Ltd	2019326527	Evoqua Water Technologies LLC
2019311464	Nissin Electric Co., Ltd.	2019326534	Zoetis Services LLC
2019311583	Make IT Work Pty Ltd	2019327091	Asahi Kasei Kabushiki Kaisha
2019311658	Alteogen, Inc.	2019327293	Heineken Supply Chain B.V.
2019311999	IHI Corporation	2019329105	JFE Steel Corporation
2019312037	OPTI-MINEZ Pty Ltd	2019330845	F. Hoffmann-La Roche AG
2019312358	TCR2 Therapeutics Inc.	2019332079	Selo Medical GmbH
2019312416	Suzhou Sinovent Pharmaceuticals Co., Ltd.	2019332923	Bayer HealthCare LLC
2019312431	SEW-EURODRIVE GmbH & Co. KG	2019332979	ADC Therapeutics SA; MedImmune Limited
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2019312544	University of Limerick	2019334574	Lead Discovery Center GmbH; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
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2020255319	Trio Healthcare Limited
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2020264354	Coupang Corp.
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			2019291794	2019289200	2019291662
			2019292134	2019294615	2019292134
			2019293244	2019301315	2019294614
			2019293572	2019306477	2019294615
			2019294474	2019309798	2019306315
			2019295769	2019311658	2019307911
			2019295983	2019315327	2019308501
			2019299213	2019317986	2019311268
			2019300514	2019320670	2019316742
			2019300515	2019321442	2019321089
			2019301492	<u>A61K 39 /-</u>	2019332079
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			2019301812	2019301336	2019315031
				2019302679	<u>A61L 24 /-</u>
				2019307607	2020251304
				2019307928	
				2019311380	
				2019314999	
				2019317565	

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2020253977	2019293572	<u>A61P 9 /-</u>	<u>B01L 9 /-</u>		<u>B65D 17 /-</u>
2020255319	2019301336			<u>B29C 49 /-</u>	
		2019292134	2019300262	2019291939	2019301060
<u>A61L 27 /-</u>	<u>A61P 29 /-</u>	2019306315	<u>B03B 9 /-</u>		<u>B65D 25 /-</u>
		2019313527		2019291939	2019290427
2019301812	2019292134	<u>A61Q 17 /-</u>	2019294622	<u>B29C 53 /-</u>	
2019309541	2019293572			2019291939	<u>B65D 47 /-</u>
	2019334574	<u>A61Q 17 /-</u>	2018434899	<u>B29C 64 /-</u>	2019290427
<u>A61L 31 /-</u>			<u>B05C 17 /-</u>		
	<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>	2019304983	2019290657	
2019294614				2019304036	<u>B65D 51 /-</u>
<u>A61M 25 /-</u>	2019293572	2019320670	<u>B07B 1 /-</u>	<u>B29C 70 /-</u>	2019301060
	2019294615		2019297661	2019316998	<u>B65D 71 /-</u>
2019295617	2019309798	<u>A62C 3 /-</u>			
2019307508	2019334574		<u>B08B 1 /-</u>	<u>B29D 7 /-</u>	2019302717
2019330845		2019322885		2019291939	<u>B65D 85 /-</u>
<u>A61M 39 /-</u>	2018434899	<u>A62C 35 /-</u>	2019296326	<u>B31D 5 /-</u>	2019302717
	2019294474		2019300543	2019319139	<u>B65G 1 /-</u>
2019295617	2019302679	2019322885	<u>B08B 17 /-</u>	<u>B32B 27 /-</u>	2019316263
2019307508	2019321271	<u>A62C 37 /-</u>		2019316998	<u>C01B 23 /-</u>
	2019332079		2019340237	<u>B32B 5 /-</u>	2019322390
<u>A61M 5 /-</u>	2020269125	2019322885	<u>B08B 3 /-</u>	2019316998	<u>C01B 32 /-</u>
		<u>A63B 22 /-</u>		<u>B32B 5 /-</u>	2019327091
2019293242	<u>A61P 33 /-</u>	<u>A63B 22 /-</u>	2019300543	<u>B33Y 10 /-</u>	2019327091
2019330845				2019304036	<u>C01B 39 /-</u>
2019332923	2019291662	2019289289	<u>B08B 5 /-</u>	<u>B41F 15 /-</u>	2020301716
<u>A61N 1 /-</u>	<u>A61P 35 /-</u>	<u>A63F 13 /-</u>	2019300543	2020251304	<u>C01C 1 /-</u>
				<u>B41M 1 /-</u>	2019325324
2019276972	2019288382	2018432834	<u>B09B 3 /-</u>	2019316998	2019325553
2019307911	2019291662			<u>B60B 5 /-</u>	2019298588
	2019291792	<u>B01D 21 /-</u>	2019294622	2019311265	<u>C01F 5 /-</u>
<u>A61P 1 /-</u>	2019291794			<u>B60R 11 /-</u>	2019298588
	2019293572	2019310040	<u>B23K 20 /-</u>	2019296326	<u>C02F 1 /-</u>
2019293572	2019295138	<u>B01D 25 /-</u>		<u>B62D 55 /-</u>	2019298588
<u>A61P 11 /-</u>	2019295983		2019311999	2019310317	2019324164
	2019301315	2019327293	<u>B23P 19 /-</u>	<u>B63B 21 /-</u>	2019325324
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2019304472	2019307607		2019382302	<u>B63B 59 /-</u>	2019326527
<u>A61P 17 /-</u>	2019307928	<u>B01D 3 /-</u>		2019340237	2020301716
	2019309328	2019309176	<u>B25B 25 /-</u>		<u>C02F 9 /-</u>
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2019320670	2019310335	<u>B01D 53 /-</u>	2019338935	<u>B63C 1 /-</u>	2019325324
	2019311380			2019340237	2019325553
<u>A61P 19 /-</u>	2019311658	2018430238	<u>B25B 27 /-</u>		<u>C03B 9 /-</u>
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2019292134	2019314999	2019312544	2019323774		<u>C03C 11 /-</u>
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	2019317986	<u>B01D 61 /-</u>	<u>B25J 9 /-</u>		
<u>A61P 21 /-</u>	2019321089			<u>B65B 5 /-</u>	
	2019321271	2019324164	2019295378		
2019315327	2019321540	<u>B01J 2 /-</u>		<u>B63B 21 /-</u>	2019298588
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	2019334574	2019314951	2019290657	<u>B63B 59 /-</u>	2019325553
2019288382	<u>A61P 37 /-</u>	<u>B01J 20 /-</u>		2019340237	2019325635
2019292134			<u>B28B 23 /-</u>		2019326527
2019293572	2019293572			2019340237	2020301716
2019300514	2019301812	2019298588	<u>B29B 13 /-</u>		<u>C02F 9 /-</u>
2019300515	2019334574	2019312544		<u>B63C 1 /-</u>	2019324164
2019301336	<u>A61P 43 /-</u>	2020301716	2019314951	2019340237	2019325553
2019305626		<u>B01L 3 /-</u>			
2019306477	2019309130		<u>B29B 17 /-</u>	<u>B65B 5 /-</u>	<u>C03B 9 /-</u>
2019309130		2019310586			2019309025
2019310013	<u>A61P 7 /-</u>	2019310594	2019314951	2019316263	
2019310600		2019324172			
2019323450	2019291662	2019325342	<u>B29B 9 /-</u>		
<u>A61P 27 /-</u>	2019313527	2019326534			
			2019314951		
2019292134					2019309025

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<u>C03C 3 /-</u>	<u>C07D 401 /-</u>	<u>C07H 5 /-</u>	<u>C09K 8 /-</u>	<u>C12P 19 /-</u>	<u>E02D 5 /-</u>
2019309025	2019294474	2019302659	2019309228	2019304965	2019309371
	2019309373				
	2019312416	<u>C07K 14 /-</u>		<u>C12P 7 /-</u>	<u>E02F 3 /-</u>
<u>C04B 35 /-</u>	2019315444	2019294294	<u>C10B 53 /-</u>	2019309683	2019295354
2019306027	2019323450	2019301315	2019309176		2019295357
2019327091		2019307607		<u>C12Q 1 /-</u>	2019312037
	<u>C07D 403 /-</u>	2019312358	<u>C10G 1 /-</u>	2019290035	<u>E02F 5 /-</u>
<u>C04B 38 /-</u>	2019305626	2019315327	2019309176	2019293244	2019312037
2019327091		2019317565		2019294294	
	<u>C07D 405 /-</u>	2019317813	<u>C10L 1 /-</u>	2019310040	<u>E03B 3 /-</u>
<u>C05F 3 /-</u>	2019309373	2019318120	2019309176	2019310113	2019312544
2020301716	2019312416	2019320670		2019319711	
		2019321271	<u>C10L 3 /-</u>	2019347610	
	<u>C07D 409 /-</u>	2019338226	2019322390	<u>C21D 8 /-</u>	<u>E04D 1 /-</u>
<u>C05G 3 /-</u>	2019309373	2019447736		2019329105	2019309371
2020301716		<u>C07K 16 /-</u>	<u>C11B 3 /-</u>		
	<u>C07D 413 /-</u>	2019306628	2018428605	<u>C22B 7 /-</u>	<u>E04D 13 /-</u>
<u>C07C 219 /-</u>	2019309130	2019307607	2018428608	2019294622	2019309371
2019310011	2019309373	2019307928			
	2019312416	2019310040	<u>C12C 7 /-</u>	<u>C22C 38 /-</u>	<u>E04G 11 /-</u>
<u>C07C 229 /-</u>		2019312358	2019327293	2019329105	2019311134
2019310011	<u>C07D 417 /-</u>	2019314999			
	2019300515	2019317565	<u>C12M 1 /-</u>	<u>C23C 14 /-</u>	<u>E04H 12 /-</u>
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	<u>C07D 471 /-</u>	<u>C07K 5 /-</u>	<u>C12M 3 /-</u>	<u>C23C 24 /-</u>	<u>E04H 17 /-</u>
<u>C07C 31 /-</u>	2019291792	2019301492	2019300262	2018433633	2019338935
2019293885	2019291794		2020311908		
2019320977	2019295983	<u>C07K 7 /-</u>	<u>C12N 1 /-</u>	<u>C25B 11 /-</u>	<u>E05B 73 /-</u>
	2019300514	2019289199	2019309683	2019325635	2019295410
<u>C07C 323 /-</u>	2019300515	2019289200	2019309698	<u>C25B 15 /-</u>	<u>E06B 1 /-</u>
2019304781	2019301683			2019325635	2019298545
	2019304472	<u>C08G 101 /-</u>	<u>C12N 15 /-</u>	<u>C25C 3 /-</u>	<u>E21B 17 /-</u>
<u>C07C 53 /-</u>	2019305626	2019323594	2019292134	2019306027	2019333073
2019295769	2019309130		2019294294		
	<u>C07D 487 /-</u>	<u>C08G 18 /-</u>	2019304965	<u>D04H 13 /-</u>	<u>E21B 33 /-</u>
<u>C07C 67 /-</u>	2019288382	2019323594	2019304992	2018433714	2019319099
2019293885	2019293572		2019307911		
	2019304472	<u>C08J 11 /-</u>	2019309328	<u>D06F 33 /-</u>	<u>E21B 34 /-</u>
<u>C07C 69 /-</u>	2019309130	2019293885	2019310113	2019283483	2019309219
2019293885		2019309176	2019312358		2019319099
	<u>C07D 491 /-</u>	<u>C08J 5 /-</u>	2019318120	<u>D06F 39 /-</u>	<u>E21B 43 /-</u>
<u>C07D 215 /-</u>	2019300514	2019291939	2019320670	2019283483	2019309228
2019315444	2019334574		2019447736		
	<u>C07D 498 /-</u>	<u>C08J 9 /-</u>	<u>C12N 5 /-</u>	<u>E02D 17 /-</u>	<u>F01M 5 /-</u>
<u>C07D 261 /-</u>	2019309130	2019294614	2019294294	2019312037	2019306775
2019309152	2020269125		2019321540		
	<u>C07F 9 /-</u>	<u>C08L 23 /-</u>	2019338226	<u>E02D 27 /-</u>	<u>F02M 35 /-</u>
<u>C07D 271 /-</u>	2019306638	2019327293		2019309371	2019345296
2019303777		<u>C09D 11 /-</u>	<u>C12N 7 /-</u>	<u>E02D 3 /-</u>	<u>F03B 17 /-</u>
	<u>C07H 21 /-</u>	2019304036	2019447736	2019299997	2019293296
<u>C07D 277 /-</u>	2019310113	<u>C09J 183 /-</u>			
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		2020255319	2019309683		
<u>C07D 285 /-</u>	<u>C07H 23 /-</u>		2019311658		
2019300515	2019302659				

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2019314862	2018436512	2019316602	2020264319	2019295572	2019300543
<u>F16H 55 /-</u>	<u>G01F 25 /-</u>	<u>G05D 23 /-</u>	<u>G06Q 40 /-</u>	<u>G21F 9 /-</u>	<u>H04B 1 /-</u>
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2019291939	2018243774	2019306492	2019313802	2018433633 2019327091	2019303720 2019321565
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2019289585	2019304164	2019306492	2019321607	2018431916	2019291980
<u>F23C 1 /-</u>	<u>G01N 33 /-</u>	<u>G06F 7 /-</u>	<u>G07F 17 /-</u>	<u>H01Q 9 /-</u>	<u>H04W 12 /-</u>
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<u>F23D 1 /-</u>	<u>G01N 35 /-</u>	<u>G06F 9 /-</u>	<u>G07F 7 /-</u>	<u>H01R 4 /-</u>	<u>H04W 24 /-</u>
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<u>F23J 7 /-</u>	<u>G01R 33 /-</u>	<u>G06F 9 /-</u>	<u>G09B 23 /-</u>	<u>H02G 3 /-</u>	<u>H04W 28 /-</u>
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<u>F25B 7 /-</u>	<u>G01R 33 /-</u>	<u>G06K 9 /-</u>	<u>G09B 9 /-</u>	<u>H02H 7 /-</u>	<u>H04W 36 /-</u>
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<u>F25J 1 /-</u>	<u>G01S 1 /-</u>	<u>G06N 20 /-</u>	<u>G16B 20 /-</u>	<u>H02J 3 /-</u>	<u>H04W 4 /-</u>
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<u>F28F 13 /-</u>	<u>G01T 1 /-</u>	<u>G06Q 10 /-</u>	<u>G16B 45 /-</u>	<u>H02J 9 /-</u>	<u>H04W 68 /-</u>
2019304143 2019306775	2019304781	2019295206 2019310030 2020264319 2020264384 2020264395	2019289227	2019321015	2019292724
<u>F28F 27 /-</u>	<u>G01T 7 /-</u>	<u>G06Q 20 /-</u>	<u>G16H 10 /-</u>	<u>H02M 1 /-</u>	<u>H04W 72 /-</u>
2019304143 2019306775	2019304781	2019295206 2019310030 2020264319 2020264384 2020264395	2019306396	2019321015	2018429746 2018429757 2018432105 2018434066 2019316839
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2019310030	2019303966	2019314448 2019352891 2020264354	2019299494	2019427991	2019303765
<u>G01F 1 /-</u>	<u>G05B 13 /-</u>	<u>G06Q 20 /-</u>	<u>G16H 70 /-</u>	<u>H02S 20 /-</u>	
2018436512 2018436671 2018436948 2018437114 2018437115	2019311017		2019306396	2019309371	

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 (51) Int. Cl.
 A61B 34/10 (2016.01)
 A61B 17/15 (2006.01)
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 G08B 21/04 (2006.01)
 A62B 35/00 (2006.01)
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 A42B 3/28 (2006.01)
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 (87) WO2019/058207
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 (74) Patenteur Pty Ltd

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 C07D 401/12 (2006.01)
 A61K 31/443 (2006.01)
 A61K 31/4433 (2006.01)
 A61K 31/4439 (2006.01)
 A61K 31/444 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/02 (2006.01)
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 C07D 405/14 (2006.01)
 C07D 409/14 (2006.01)
 C07D 413/14 (2006.01)

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 B29C 65/34 (2006.01)
 B29C 65/78 (2006.01)
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A61C 1/08 (2006.01)
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B65B 55/08 (2006.01)
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A61K 31/381 (2006.01)
A61K 31/4015 (2006.01)
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A61K 31/506 (2006.01)
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C12N 5/071 (2010.01)
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A61K 31/497 (2006.01)
A61P 11/00 (2006.01)
C07C 205/57 (2006.01)
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A61K 31/00 (2006.01)
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2018352102	<u>C04B 12 /-</u>	2016326392	2017258533	<u>E01B 11 /-</u>	<u>F16K 24 /-</u>
<u>B65B 25 /-</u>	2018372323	2016326392	<u>C08L 101 /-</u>	2018336748	
	2018418789	2017273431	2016361714	<u>E01B 7 /-</u>	
			<u>C07D 487 /-</u>	2018336748	
			2016326392	<u>E01F 15 /-</u>	
			2017273431	2019310775	
			2017254614		

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2017363262	2019208140	<u>G07D 1 /-</u>		<u>H04W 4 /-</u>
<u>F16K 27 /-</u>	2019280058		<u>H03M 7 /-</u>	
2017363262	<u>G06F 12 /-</u>	2015288954	2016208284	2016386840
<u>F16K 5 /-</u>	2016277745	<u>G07D 11 /-</u>	2019201596	2017207499
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<u>F16L 15 /-</u>	<u>G06F 15 /-</u>	<u>G07D 9 /-</u>	2018413670	2018262844
2019202761	2019268195	2015288954	2018413694	<u>H04W 72 /-</u>
<u>F16L 47 /-</u>	<u>G06F 16 /-</u>	2018404713	<u>H04B 7 /-</u>	2016288914
2017261891	2019219824	<u>G08B 21 /-</u>	2018413694	2016386840
<u>F24F 3 /-</u>	<u>G06F 17 /-</u>	2018315744	<u>H04L 1 /-</u>	2017207499
2015400019	2019203129	<u>G10L 19 /-</u>	2018286249	<u>H04W 84 /-</u>
<u>F24F 5 /-</u>	2019268195	2019201596	<u>H04L 12 /-</u>	2016247147
2015400019	2020200682	<u>G16H 20 /-</u>	2016247147	2016288914
<u>F24F 6 /-</u>	<u>G06F 21 /-</u>	2016267761	2018378188	<u>H05B 6 /-</u>
2015400019	2016332734	<u>H01C 7 /-</u>	<u>H04L 27 /-</u>	2018209649
<u>F25D 17 /-</u>	2019232782	2016294994	2016386840	<u>H05K 10 /-</u>
2016316379	2019250143	<u>H01F 13 /-</u>	<u>H04L 29 /-</u>	2019203129
<u>F25D 23 /-</u>	2019261730	2020205309	2017416533	<u>H05K 5 /-</u>
2016316379	<u>G06F 3 /-</u>	<u>H01H 37 /-</u>	2018355092	2019226254
<u>G01B 3 /-</u>	2015354933	2016294994	2018389883	
2019231188	2018378188	<u>H01Q 1 /-</u>	2019203129	
<u>G01N 21 /-</u>	2019204427	2019226254	<u>H04L 5 /-</u>	
2018325274	2019268195	<u>H01T 1 /-</u>	2016386840	
<u>G01N 25 /-</u>	<u>G06F 9 /-</u>	2016294994	2018262844	
2016233990	2020260536	<u>H02G 1 /-</u>	2018286249	
<u>G01N 33 /-</u>	<u>G06N 3 /-</u>	<u>H02G 15 /-</u>	<u>H04L 9 /-</u>	
2015219097	2018278348	2018334107	2017416533	
2015263482	<u>G06N 99 /-</u>	<u>H02G 3 /-</u>	2018355092	
2017216511	2018278348	2018334107	2019261730	
2019284080	2020200637	<u>H02G 15 /-</u>	<u>H04M 1 /-</u>	
2020200168	<u>G06Q 50 /-</u>	2018334107	2019226254	
<u>G01V 1 /-</u>	2019201870	<u>H02J 13 /-</u>	<u>H04N 19 /-</u>	
2016200068	<u>G06T 1 /-</u>	2017209973	2017416533	
<u>G01V 11 /-</u>	2018384159	<u>H02J 3 /-</u>	2018355092	
2016200068	<u>G06T 17 /-</u>	2018334107	2019219782	
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2018390414	<u>G06T 5 /-</u>	2016351136	2018384159	
<u>G06F 11 /-</u>	2016331473	<u>H02M 3 /-</u>	<u>H04R 17 /-</u>	
	2018384159	2016208284	2016329109	
	<u>G06T 7 /-</u>	<u>H02M 7 /-</u>	<u>H04W 12 /-</u>	
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		2016208284	<u>H04W 36 /-</u>	
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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- (71) CMTE Development Limited
 (11) AU-B-2020101167
 (21) 2020101167 (22) 26.06.2020
 (54) Optical acoustic sensing system and method
 (51) Int. Cl.
B65G 43/02 (2006.01)
G01H 9/00 (2006.01)
G01M 13/04 (2006.01)
G06F 17/14 (2006.01)
 (45) 11.02.2021
 (62) 2018223214
 (72) Wilson, Paul; Brooks, Timothy; Giang, Long; Hoehn, Karsten; Lofgren, Michael
 (74) Shelston IP Pty Ltd.
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- (71) CMTE Development Limited
 (11) AU-B-2020101169
 (21) 2020101169 (22) 26.06.2020
 (54) Optical acoustic sensing system and method
 (51) Int. Cl.
B65G 43/02 (2006.01)
G01H 9/00 (2006.01)
G01M 13/04 (2006.01)
G06F 17/14 (2006.01)
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 (72) Wilson, Paul; Brooks, Timothy; Giang, Long; Hoehn, Karsten; Lofgren, Michael
 (74) Shelston IP Pty Ltd.
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- (71) CSR Building Products Limited
 (11) AU-B-2020103233
 (21) 2020103233 (22) 04.11.2020
 (54) Panel Mounting System
 (51) Int. Cl.
E04B 1/99 (2006.01)
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E04B 9/24 (2006.01)
E04B 9/36 (2006.01)
 (45) 11.02.2021
 (62) PCT/AU2019/051350
 (72) CAVASINNI, Daniel
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- (71) Deco Australia Pty Ltd
 (11) AU-B-2020100759
 (21) 2020100759 (22) 15.05.2020
 (54) Two-Piece Batten
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E04F 13/08 (2006.01)
E04B 1/24 (2006.01)
 (45) 11.02.2021
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 (72) Doonan, Ross
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 (11) AU-B-2020100837
 (21) 2020100837 (22) 26.05.2020
 (54) Switching of several variables in the transport mode
 (51) Int. Cl.
H02J 7/34 (2006.01)
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 (72) THANNHUBER, Markus; STERNAD, Michael
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- (71) Neumann Steel Pty Ltd
 (11) AU-B-2019101738
 (21) 2019101738 (22) 08.04.2019
 (54) A void forming module and system therefor
 (51) Int. Cl.
E04G 15/06 (2006.01)
E04B 5/32 (2006.01)
 (31) 2018902391 (32) 02.07.18 (33) AU
 (45) 11.02.2021
 (72) Green, Nigel Mark; Quiel, Nikola; Tigani, Antonio Bruno; Bowen, Alex
 (74) Salerno Law Pty Ltd

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2020101167	CMTE Development Limited
2020101169	CMTE Development Limited
2020103233	CSR Building Products Limited

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2020101169

H02J 7 /-

2020100837

Opposition Proceedings

(The name in parentheses is that of the opponent)

Applications Withdrawn

- 2016205002 **Vifor (International) AG** (PHARMACOSMOS HOLD-
ING A/S)
- 2016205002 **Vifor (International) AG** (Pharmacosmos Holding A/
S)

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- 2015218202 2015218444 2015218903 2015220566
- 2015223798 2015225926 2015230692 2015234297
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- 2020103497 2020103693 2020103699 2020103704
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2020103957	2020103958		

Offer to Surrender

It is hereby notified that **Asceneuron S. A. EPFL Innovation Park Bâtiment B , 1015 Lausanne** , the Patentee of Patent 2017222958 dated 31.10.2019 for an invention titled ' Glycosidase inhibitors' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

It is hereby notified that **Asceneuron S. A. EPFL Innovation Park Bâtiment B , 1015 Lausanne** , the Patentee of Patent 2017222964 dated 16.04.2020 for an invention titled ' Glycosidase inhibitors' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2003206466	Ovita Limited	The patent has been assigned to AGRE-SEARCH LIMITED
2003232043	KCI Licensing, Inc.	The patent has been assigned to 3M Innovative Properties Company
2003277989	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2006235641	Siamons International Inc.	The patent has been assigned to Rust-Oleum Corporation
2006299436	KCI Licensing, Inc.	The patent has been assigned to 3M Innovative Properties Company
2006342253	KCI Licensing, Inc.	The patent has been assigned to 3M Innovative Properties Company

Assignments Registered

2008229636	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2008262696	OVITA LIMITED	The patent has been assigned to AGRESEARCH LIMITED
2008327739	British Biocell International Limited	The patent has been assigned to BBI Healthcare Limited
2009203598	Merck Sharp & Dohme Corp.; Merck Sharp & Dohme Ltd	The patent has been assigned to Merck Sharp & Dohme Corp.
2009273749	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2010336016	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2011281147	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2012248115	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2012276280	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2013370928	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2014286716	Huawei Technologies Co., Ltd.	The patent has been assigned to Crystal Clear Codec, LLC
2015281686	Huawei Technologies Co., Ltd.	The patent has been assigned to Crystal Clear Codec, LLC
2015317308	In Queue Innovations, LLC	The patent has been assigned to Duet Spine Holdings, LLC
2015324914	Megabiowood Co., Ltd.	The patent has been assigned to NEUROBIOGEN CO., LTD.
2016326572	Encore Vision, Inc.	The patent has been assigned to Novartis AG
2017203439	Cellestis Limited	The patent has been assigned to QIAGEN Australia Holding Pty. Ltd.
2017331591	Encore Vision, Inc.	The patent has been assigned to Novartis AG

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2006272978 **BIAL - Portela & Ca, S.A.**

The earliest first regulatory approval date provided by the patentee 23 Sep 2020

For the goods **ONGENTYS** opicapone

2009308465 **Array BioPharma Inc.**

The earliest first regulatory approval date provided by the patentee 07 Sep 2020

For the goods **VITRAKVI** larotrectinib

2010231962 **Bial - Portela & Ca., S.A.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The earliest first regulatory approval date provided by the patentee 23 Sep 2020

For the goods ONGENTYS opicapone

2015200511 **Array BioPharma Inc.**

The earliest first regulatory approval date provided by the patentee 07 Sep 2020

For the goods VITRAKVI larotrectinib

Applications Accepted

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

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

2014267222 **Ablynx NV**

The earliest first regulatory approval date provided by the patentee 05 Feb 2020

For the goods CABLIVI caplacizumab

Address for service : Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

Corrigenda

In Vol 35 , No 3 , Page(s) 352 under the heading **Assignments Before Grant, Section 113 - 2016** Under the name USM U. Scharer Sohne AG, Application No. 2016284722 , under INID (71) correct the applicant name to USM U. Schärer Söhne AG

In Vol 35 , No 3 , Page(s) 410 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Hyprotek, Inc., Application No. 2019301069, under INID (31) correct the date to read 9 July 2018

In Vol 35 , No 4 , Page(s) 578 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Serge Fitoussi, Barrett Katz and Gensight Biologics SA, Application No. 2019286386, under INID (54) correct the title to read Recombinant AAV vectors and methods of using the same

In Vol 35 , No 5 , Page(s) 754 under the heading **PCT applications that have entered the National Phase - Name Index** Delete all reference to 2019301062

Specifications Republished

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

2016336817 **Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft**

2016355240 **Alcon Inc.**

2018242856 **Daikin Industries, Ltd.**

2018275436 **Guangdong Oppo Mobile Telecommunications Corp., Ltd.**

2018287971 **Shanghai Institute of Materia Medica, Chinese Academy of Sciences**

2018401905 **Huawei Technologies Co., Ltd.**

2019201035 **PROMEGA CORPORATION**

2019240651 **Avant Medical Corp.**

Specifications Republished