



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
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Editorial enquiries

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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).

<p>NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 22 Sep 2020 .

(71) A60N GROUP PTY LTD (21) 2020903340 (22) 18.09.2020 (54) Unidirectional subsea stray current protection device	(71) BIO N IP PTY LTD (21) 2020903386 (22) 21.09.2020 (54) METHOD AND APPARATUS FOR TREATMENT OF ORGANIC WASTE	(71) Courtesy Of 2Connected (21) 2020903387 (22) 22.09.2020 (54) COURTESY OF 2 CONNECTED LUXURY SMART WATCHES
(71) Abed, B. (21) 2020903397 (22) 22.09.2020 (54) An electronic device for nutritional supplement intake calculation and notification	(71) Blown, C. (21) 2020903353 (22) 18.09.2020 (54) Food Tube	(71) Cripps Clark, J. (21) 2020903375 (22) 21.09.2020 (54) TickTrack : Disclosed are systems of devices, architectures and methods for managing coordinated digital experiences and related data (eg evidence, produced digital recordings) as protected economic assets according to managed parameters-of-use propositions.
Adjokatse, J.O. see Adjokatse, J.D. (21) 2020903417	(71) Bluedot Innovation Pty Ltd (21) 2020903346 (22) 18.09.2020 (54) LOCATION-BASED BEHAVIOURAL DATA WITHIN GEO-FENCING	(71) Crothers, A. (21) 2020903378 (22) 21.09.2020 (54) Blast Hole Depth and Data Collection Device
(71) Adjokatse, J.D.; Adjokatse, J.O. (21) 2020903417 (22) 23.09.2020 (54) Dental Instrument	(71) Carr, H. (21) 2020903409 (22) 22.09.2020 (54) Surface Water Harvesting and Storage	(71) Crothers, A. (21) 2020903392 (22) 22.09.2020 (54) Automated Dispenser Controller for Data Collection Device
(71) Agscent Pty Ltd (21) 2020903361 (22) 18.09.2020 (54) BIOLOGICAL SAMPLE ANALYSIS DEVICE WITH ASSOCIATED CAPTURING DEVICE AND ANALYSIS SOFTWARE	(71) Christian, L. (21) 2020903374 (22) 21.09.2020 (54) A Method to Reduce Community Transmission of Viruses including Corona Virus	(71) Deakin University (21) 2020903381 (22) 21.09.2020 (54) Production of Boron Nitride Nanosheets
(71) AMES Australasia Pty Ltd (21) 2020903368 (22) 20.09.2020 (54) Height-adjustable Clothes Airer	(71) Clarke, G. (21) 2020903393 (22) 22.09.2020 (54) CAPE Motor/Generator	(71) Deco Australia Pty Ltd (21) 2020903360 (22) 18.09.2020 (54) Wall Cladding System
(71) AMSL Innovations Pty Ltd (21) 2020903348 (22) 18.09.2020 (54) Aircraft structure	(71) Cohen, J. (21) 2020903371 (22) 21.09.2020 (54) An Emergency Tourniquet and Method of Use	(71) Dius Computing Pty Ltd (21) 2020903407 (22) 22.09.2020 (54) Methods, systems and devices for monitoring power consumption and generation
(71) ANNALISE-AI PTY LTD (21) 2020903405 (22) 22.09.2020 (54) Analysis of Medical Images	(71) Corbett, M. (21) 2020903366 (22) 20.09.2020 (54) Fillable fluid pump dispensing tool for toilet cleaning applications	(71) Drysdale, K. (21) 2020903363 (22) 19.09.2020 (54) Integrated solar thermal heat exchange & power generation system
(71) Austin Engineering Limited (21) 2020903358 (22) 18.09.2020 (54) A BUCKET FOR HANDLING GROUND MATERIAL		

Provisional Applications Filed - Name Index cont'd

(71) EVOS TECHNOLOGY PTY LTD
 (21) 2020903308 (22) 16.09.2020
 (54) ELECTRIC VEHICLE CHARGING SYSTEMS AND METHODS

(71) Finch, G.
 (21) 2020903350 (22) 18.09.2020
 (54) A RETENTION CLIP FOR SECURING CONSTRUCTION ELEMENTS WITH MORTISE AND TENON JOINTS TOGETHER.

(71) Fred Bergman Healthcare Pty Ltd
 (21) 2020903382 (22) 21.09.2020
 (54) Integrated Monitoring System

(71) Freedman Electronics Pty Limited
 (21) 2020903377 (22) 21.09.2020
 (54) Component for microphone

(71) G & T Technology Pty Ltd
 (21) 2020903364 (22) 20.09.2020
 (54) ANTI-COUNTERFEITING TAG FOR A CONTAINER

(71) Gold Fever Australia Pty Ltd
 (21) 2020903388 (22) 22.09.2020
 (54) The Larastand is a freestanding device for use by hairdressers while applying hair extensions to a client. It is used to store the hair extensions neatly and hygienically using the spaces on the upright part of the stand and also on the base of the stand. The product is extendable for the convenience of the hairdresser. The product is weighted to prevent the weight of hair causing it to become unbalanced. The product is constructed from plastic and chrome but may be constructed using different materials.

(71) Hamel, D.
 (21) 2020903373 (22) 21.09.2020
 (54) A vehicular kinetic electric energy generation system

(71) HGWIT Pty Ltd
 (21) 2020903343 (22) 18.09.2020
 (54) Topical aqueous sanitizer formulation

(71) JENKINS, G.
 (21) 2020903390 (22) 22.09.2020
 (54) Floation Device (BAT BOARD) 3D AERODYNAMIC EDGES

(71) Johnston, G.
 (21) 2020903402 (22) 22.09.2020
 (54) Method for Controlling Cambers in a Wing Sail

(71) LEGAL INTAKE TRAINING (AUSTRALIA) PTY LTD
 (21) 2020903338 (22) 18.09.2020
 (54) Legal intake workflow process for law firms

MacDonald, D. see Thomson, S.
 (21) 2020903359

(71) Martin, S.
 (21) 2020903385 (22) 21.09.2020
 (54) The Chassis Systems PCA Adapter is an innovative and unique design for the Ruger PC Charger pistol. The Chassis Systems PCA Adapter is unique to the market in that the complete kit allows the fitting of a stock system to the specified firearm. The PCA adapter will clamp directly on the rear rail of the specified firearm, without the need for any special tools.

(71) Meld Gold Pty Ltd
 (21) 2020903403 (22) 22.09.2020
 (54) Methods and systems for auditing of precious metal storage

(71) Miller, D.
 (21) 2020903376 (22) 21.09.2020
 (54) Scrub rings is a tool designed to clean bbq it will clean the grate on a bbq I less than a minute.

(71) Mukerji, S.
 (21) 2020903365 (22) 20.09.2020
 (54) DISPATCHABLE TIMESHIFTING GRAVITATIONAL ENERGY STORAGE USING LARGE ELECTRIC DUMP TRUCKS WITH REGENERATIVE BRAKING TO LIFT AND LOWER SOIL/ROCKS POWERED BY RENEWABLE ENERGY UTILISING SUPER CAPACITORS

(71) O'Leary, D.
 (21) 2020903362 (22) 19.09.2020
 (54) Method for recovering a pipeline

(71) Oilfield Piping Systems Pty Ltd
 (21) 2020903408 (22) 22.09.2020
 (54) Sucker rod guide

(71) OMYO ENGINEERING PTY LTD
 (21) 2020903367 (22) 20.09.2020
 (54) Infill Panel Manufacturing Method and Machine

(71) Papadopoulos, T.
 (21) 2020903384 (22) 21.09.2020
 (54) SOLAR POWER SYSTEM

(71) Park, S.
 (21) 2020903351 (22) 18.09.2020
 (54) CAP ASSEMBLY

(71) Pereira, C.
 (21) 2020903394 (22) 22.09.2020
 (54) An improved glitter

(71) Pring, G.
 (21) 2020903400 (22) 22.09.2020
 (54) Improvements in or in relation to wall interfaces

(71) Redarc Technologies Pty Ltd
 (21) 2020903355 (22) 18.09.2020
 (54) A synchronous DC-DC power converter

(71) Renewable Offshore Conceptual Technologies Pty Ltd
 (21) 2020903347 (22) 18.09.2020
 (54) WAVE ENERGY CONVERSION APPARATUS AND METHODS OF USE THEREOF

(71) ResMed Pty Ltd
 (21) 2020903344 (22) 18.09.2020
 (54) Positioning and Stabilising Structure with Textile Sleeve

(71) ResMed Pty Ltd
 (21) 2020903345 (22) 18.09.2020
 (54) POSITIONING AND STABILISING STRUCTURE WITH TEXTILE SLEEVE

(71) ResMed Pty Ltd
 (21) 2020903395 (22) 22.09.2020
 (54) POSITIONING, STABILISING, AND INTERFACING STRUCTURES AND SYSTEM INCORPORATING SAME

(71) ResMed Pty Ltd
 (21) 2020903406 (22) 22.09.2020
 (54) PATIENT INTERFACE WITH BLOWOUT PREVENTION FOR SEAL-FORMING PORTION

(71) Rimwest Pty Ltd
 (21) 2020903396 (22) 22.09.2020
 (54) Thread cleaning Method and Apparatus

(71) Ritchie Technology Pty Ltd
 (21) 2020903352 (22) 18.09.2020
 (54) Method and device for continuous direct recycling of plastic waste

(71) Roberts, G.
 (21) 2020903331 (22) 17.09.2020
 (54) 'SUMMATION' is a numerical game for 2 players or 2x2 in pairs, where numbered

Provisional Applications Filed - Name Index cont'd

tiles are moved along a path by solving numerical problems.

(71) Ryebucks Portables Pty Ltd
 (21) 2020903379 (22) 21.09.2020
 (54) Transportable enclosed swimming pool module

(71) Sattler, C.
 (21) 2020903342 (22) 18.09.2020
 (54) A Structural Connector Assembly

(71) Schenck Process Australia Pty Limited
 (21) 2020903380 (22) 21.09.2020
 (54) Improvements in Isolation Gate Valves

(71) SDIP Holdings Pty Ltd
 (21) 2020903401 (22) 22.09.2020
 (54) DEVICES AND PROCESSING SYSTEMS CONFIGURED TO ENABLE ASSESSMENT OF A CONDITION OF A HUMAN SUBJECT BASED ON SENSORIMOTOR GATING OF BLINKS

(71) Seaman, B.
 (21) 2020903336 (22) 18.09.2020
 (54) Emergency Alert System

(71) Shingleback Off Road Pty Ltd
 (21) 2020903354 (22) 18.09.2020
 (54) Bike rack

(71) SkaenX, K.K.
 (21) 2020903383 (22) 21.09.2020
 (54) A METHOD FOR ANALYSING LASER MEASUREMENT DATA

(71) SkyNet Satellite Communications Pty Ltd
 (21) 2020903370 (22) 21.09.2020
 (54) A METHOD AND A SYSTEM FOR MONITORING AIRCRAFT

(71) Stewart, T.
 (21) 2020903404 (22) 22.09.2020
 (54) Quick action float valve

(71) Suijk, M.
 (21) 2020903334 (22) 17.09.2020
 (54) Business Buddy

(71) Sutherland, M.
 (21) 2020903372 (22) 21.09.2020
 (54) A ducted system air purifier

(71) Technological Resources Pty. Limited
 (21) 2020903398 (22) 22.09.2020
 (54) BIOMASS DIRECT REDUCED IRON

(71) The Cawthron Institute Trust Board
 (21) 2020903341 (22) 18.09.2020
 (54) DERIVATIVES OF TOXINS AND A METHOD FOR THEIR PREPARATION

(71) Thomas Moloney Pty Limited
 (21) 2020903349 (22) 18.09.2020
 (54) Latch Mechanism

Thomson, D. see Thomson, S.
 (21) 2020903359

(71) Thomson, S.; MacDonald, D.; Thomson, D.
 (21) 2020903359 (22) 18.09.2020
 (54) This innovation describes a bimodal sampling practice from Underground In-Seam (UIS) or Surface to Inseam (SIS) boreholes in coal mining to achieve the following: • Accurate and more comprehensive characterisation of gas formation properties of the coal seam reservoir. • Deliver continuous multiple sampling opportunities which provide ample sample redundancy and a range of complimentary data. • Complimentary data includes permeability and stress assessment opportunities that may be used to identify risk. • Provide risk identification criteria which will assist mine safety.

(71) Tracker Geoservices Pty Ltd
 (21) 2020903391 (22) 22.09.2020
 (54) Method for Producing a Fertiliser

(71) University of Wollongong
 (21) 2020903369 (22) 21.09.2020
 (54) Self-Regulating Electro-Synthetic or Electro-Energy Cell

(71) UNO Technology Pty Ltd
 (21) 2020903329 (22) 17.09.2020
 (54) A SOLVENT SOLUTION AND PROCESS

(71) VICTORIA LINK LIMITED
 (21) 2020903399 (22) 22.09.2020
 (54) ELECTRICITY DISTRIBUTION NETWORK FAULT DETECTION SYSTEM AND METHOD

(71) Waterwerx Technology Pty Ltd
 (21) 2020903357 (22) 18.09.2020
 (54) Method of managing a system

(71) Yuuwa Ventures Pty Ltd
 (21) 2020903356 (22) 18.09.2020
 (54) Topical wound treatment

(71) ZETCOVALVES PTY LTD
 (21) 2020903389 (22) 22.09.2020
 (54) Gas Appliance Isolation Valve

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2020903338	LEGAL INTAKE TRAINING (AUSTRALIA) PTY LTD	2020903407	Dius Computing Pty Ltd
2020903340	A60N GROUP PTY LTD	2020903408	Oilfield Piping Systems Pty Ltd
2020903341	The Cawthron Institute Trust Board	2020903409	Carr, H.
2020903342	Sattler, C.	2020903417	Adjokatse, J.D.; Adjokatse, J.O.
2020903343	HGWIT Pty Ltd		
2020903344	ResMed Pty Ltd		
2020903345	ResMed Pty Ltd		
2020903346	Bluedot Innovation Pty Ltd		
2020903347	Renewable Offshore Conceptual Technologies Pty Ltd		
2020903348	AMSL Innovations Pty Ltd		
2020903349	Thomas Moloney Pty Limited		
2020903350	Finch, G.		
2020903351	Park, S.		
2020903352	Ritchie Technology Pty Ltd		
2020903353	Blown, C.		
2020903354	Shingleback Off Road Pty Ltd		
2020903355	Redarc Technologies Pty Ltd		
2020903356	Yuuwa Ventures Pty Ltd		
2020903357	Waterwerx Technology Pty Ltd		
2020903358	Austin Engineering Limited		
2020903359	Thomson, S.; MacDonalad, D.; Thomson, D.		
2020903360	Deco Australia Pty Ltd		
2020903361	Agscent Pty Ltd		
2020903362	O'Leary, D.		
2020903363	Drysdale, K.		
2020903364	G & T Technology Pty Ltd		
2020903365	Mukerji, S.		
2020903366	Corbett, M.		
2020903367	OMYO ENGINEERING PTY LTD		
2020903368	AMES Australasia Pty Ltd		
2020903369	University of Wollongong		
2020903370	SkyNet Satellite Communications Pty Ltd		
2020903371	Cohen, J.		
2020903372	Sutherland, M.		
2020903373	Hamel, D.		
2020903374	Christian, L.		
2020903375	Cripps Clark, J.		
2020903376	Miller, D.		
2020903377	Freedman Electronics Pty Limited		
2020903378	Crothers, A.		
2020903379	Ryebucks Portables Pty Ltd		
2020903380	Schenck Process Australia Pty Limited		
2020903381	Deakin University		
2020903382	Fred Bergman Healthcare Pty Ltd		
2020903383	SkaenX, K.K.		
2020903384	Papadopoulos, T.		
2020903385	Martin, S.		
2020903386	BIO N IP PTY LTD		
2020903387	Courtesy Of 2Connected		
2020903388	Gold Fever Australia Pty Ltd		
2020903389	ZETCOVALVES PTY LTD		
2020903390	JENKINS, G.		
2020903391	Tracker Geoservices Pty Ltd		
2020903392	Crothers, A.		
2020903393	Clarke, G.		
2020903394	Pereira, C.		
2020903395	ResMed Pty Ltd		
2020903396	Rimwest Pty Ltd		
2020903397	Abed, B.		
2020903398	Technological Resources Pty. Limited		
2020903399	VICTORIA LINK LIMITED		
2020903400	Pring, G.		
2020903401	SDIP Holdings Pty Ltd		

Complete Applications Filed

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

<hr/> <p>(71) 2308134 Ontario Inc. (21) 2020233784 (22) 18.09.2020 (54) System and method for brokering the publication of media content (62) 2014361666</p> <hr/> <p>(71) Acumed LLC (21) 2020239657 (22) 22.09.2020 (54) Methods, instruments and implants for scapho-lunate reconstruction (62) 2019203570</p> <hr/> <p>(71) Ammonett Pharma LLC (21) 2020233715 (22) 17.09.2020 (54) DETECTING AND TREATING GROWTH HORMONE DEFICIENCY (62) 2016328969</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020233764 (22) 18.09.2020 (54) Fraudulence monitoring system of table game and fraudulence monitoring program of table game (62) 2018232941</p> <hr/> <p>(71) Apple Inc. (21) 2020233755 (22) 18.09.2020 (54) Controlling display performance (62) 2017274555</p> <hr/> <p>(71) Applied Hybrid Energy Pty Ltd (21) 2020239646 (22) 22.09.2020 (54) ENERGY CONTROL AND GENERATION METHOD AND SYSTEM (62) 2018229535</p> <hr/> <p>Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020239625</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020233716 (22) 17.09.2020 (54) CASINO GAME DOWNLOAD SYSTEM AND METHOD OF USE (62) 2018204906</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020233779 (22) 18.09.2020</p>	<p>(54) GAMING MACHINES, METHODS OF GAMING AND GAMING SYSTEMS (62) 2018279034</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020233785 (22) 18.09.2020 (54) SYSTEMS AND METHODS FOR INCREASING A MULTIPLIER AND PROVIDING A BINGO AWARD IN ASSOCIATION WITH A MULTIPLIER (31) 16/574,895 (32) 18.09.19 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020233786 (22) 20.09.2020 (54) ELECTRONIC GAMING MACHINE AND METHOD FOR PROVIDING A PLURALITY OF GAME OUTCOMES AND EVALUATING PATTERNS OF GAME OUTCOMES TO PROVIDE ADDITIONAL AWARDS (31) 16/577,722 (32) 20.09.19 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020239617 (22) 21.09.2020 (54) GAMING DEVICE WITH PLAYER CHOICE RANDOMISED BASED ON GAME PLAY OUTCOME (31) 2020900626 (32) 03.03.20 (33) AU 16/878,343 19.05.20 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020239625 (22) 21.09.2020 (54) GAMING DEVICE WITH JACKPOT INCREMENTS FOR NON-TRIGGERING PRIZE VALUE SYMBOLS (31) 2020902882 (32) 13.08.20 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020239629 (22) 21.09.2020 (54) GAMING DEVICE WITH MULTIPLE TRIGGERABLE RESPIN FEATURES (31) 2020900465 (32) 19.02.20 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020239633 (22) 21.09.2020 (54) ELECTRONIC GAMING SYSTEM FOR AWARDED MULTIPLE OF WAGER AND METHOD OF USE (62) 2019200783</p>	<hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020239648 (22) 22.09.2020 (54) ELECTRONIC GAMING MACHINE INCLUDING MONITOR ARTICULATION MECHANISM (31) 16/578,983 (32) 23.09.19 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020239649 (22) 22.09.2020 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2018256497</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020239660 (22) 22.09.2020 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2019200758</p> <hr/> <p>(71) ASSA ABLOY Australia Pty Limited (21) 2020233757 (22) 18.09.2020 (54) A CYLINDER LOCK ASSEMBLY (31) 2019903514 (32) 20.09.19 (33) AU</p> <hr/> <p>(71) Aurigene Discovery Technologies Limited (21) 2020239615 (22) 21.09.2020 (54) 1,2,4-oxadiazole derivatives as immunomodulators (62) 2018271231</p> <hr/> <p>(71) Beijing Baidu Netcom Science Technology Co., Ltd. (21) 2020233743 (22) 18.09.2020 (54) QUANTUM PULSE DETERMINING METHOD, APPARATUS, DEVICE AND READABLE STORAGE MEDIUM (31) 202010085055.2 (32) 10.02.20 (33) CN</p> <hr/> <p>(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2020239623 (22) 21.09.2020 (54) SYSTEMS AND METHODS FOR DETERMINING AN ESTIMATED TIME OF ARRIVAL (62) 2017411519</p> <hr/> <p>(71) Binder + Co AG (21) 2020239658 (22) 22.09.2020</p>
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(62) 2016228928

(71) Bioinduction Limited
(21) 2020233753 (22) 18.09.2020
(54) Method and device for deep brain stimulation
(31) 1913489.9 (32) 19.09.19 (33) GB

(71) Biomerica, Inc.
(21) 2020233774 (22) 18.09.2020
(54) COMPOSITIONS, DEVICES, AND METHODS OF IBS SENSITIVITY TESTING
(62) 2018203500

(71) Blackhawk Network, Inc.
(21) 2020239652 (22) 22.09.2020
(54) System and method of registering stored-value cards into electronic wallets
(62) 2019200882

Bridgestone Corporation see University of Wollongong
(21) 2020239668

(71) Bublbr limited
(21) 2020233736 (22) 17.09.2020
(54) Internet-Based Search Mechanism
(62) 2015248619

Cambridge Enterprise Limited University of Cambridge see Yale University
(21) 2020239664

(71) Carefree/Scott Fetzer Company
(21) 2020233771 (22) 18.09.2020
(54) Drop canopy with screen
(31) 62/901,986 (32) 18.09.19 (33) US
17/024,434 17.09.20 US

(71) CATERPILLAR INC.
(21) 2020233772 (22) 18.09.2020
(54) A MODIFIED FLUX OBSERVER FOR SWITCHED RELUCTANCE MACHINES
(31) 16/594,797 (32) 07.10.19 (33) US

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(21) 2020239616

(71) Coglitore, C.
(21) 2020233712 (22) 17.09.2020
(54) BIZBLOCKCHAIN APPLICATION FOR MY BUSINESS
(31) 2020900577 (32) 28.02.20 (33) AU

(71) Conveyor Innovations Pty Ltd
(21) 2020233738 (22) 17.09.2020
(54) A CONVEYOR IDLER ROLLER FOR A TRANSPORT CONVEYOR
(31) 2019904715 (32) 12.12.19 (33) AU

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(21) 2020233708

(71) Coulomb Inc.
(21) 2020239645 (22) 22.09.2020
(54) Energy management apparatus to upgrade and control an existing circuit breaker panel
(62) 2018210158

(71) Covidien LP
(21) 2020239641 (22) 22.09.2020
(54) Robotic surgical assemblies and instrument drive connectors thereof
(62) 2016326371

(71) CRISI Medical Systems, Inc.
(21) 2020233720 (22) 17.09.2020
(54) Flow sensor system including transmissive connection
(62) 2019201054

(71) Crown Gabelstapler GmbH & Co. KG
(21) 2020239642 (22) 22.09.2020
(54) Electrically operated steering system for a vehicle
(31) 102019125792.1 (32) 25.09.19 (33) DE

(71) Cytec Industries Inc.
(21) 2020233766 (22) 18.09.2020
(54) SURFACING MATERIALS FOR COMPOSITE STRUCTURES
(62) 2016365119

(71) Dalian University of Technology
(21) 2020233718 (22) 17.09.2020
(54) IN-SITU SOIL PARAMETER MEASURING DEVICE BASED ON PRESSURE PENETRATION

(71) Dali Systems Co. Ltd.
(21) 2020239653 (22) 22.09.2020
(54) DISTRIBUTED ANTENNA SYSTEM NETWORK ANALYTICS
(62) 2016289947

(71) Deere & Company
(21) 2020233717 (22) 17.09.2020
(54) AGRICULTURAL CUTTING MECHANISM WITH QUICK-CHANGE BLADE
(31) 16/592,402 (32) 03.10.19 (33) US

(71) DePuy Synthes Products, Inc.
(21) 2020233710 (22) 17.09.2020

(54) Technologies for determining the spatial orientation of input imagery for use in an orthopaedic surgical procedure
(31) 16/586,884 (32) 27.09.19 (33) US

(71) Dexcom, Inc.
(21) 2020233711 (22) 17.09.2020
(54) System and method for decision support using lifestyle factors
(62) 2017216393

(71) Dolby International AB
(21) 2020233759 (22) 18.09.2020
(54) Processing of Audio Signals during High Frequency Reconstruction
(62) 2018214048

(71) Doten, L.
(21) 2020239667 (22) 23.09.2020
(54) Modular Polymer Gel Preparation System for Aircraft
(62) 2016220518

(71) Ecolab USA Inc.
(21) 2020233778 (22) 18.09.2020
(54) Mechanism of urea/solid acid interaction under storage conditions and storage stable solid compositions comprising urea and acid
(62) 2018227530

(71) Ecolab USA Inc.
(21) 2020239639 (22) 22.09.2020
(54) Foam assisted liquid removal using alcohol ether sulfonates
(62) 2016226361

(71) Edwards Lifesciences Corporation
(21) 2020233732 (22) 17.09.2020
(54) Prosthetic heart valve
(62) 2019272011

(71) Elmer's Welding & Manufacturing Ltd.
(21) 2020239673 (22) 23.09.2020
(54) CONTROL APPARATUS FOR HYDRAULICALLY STEERED WHEELS OF A TRAILING VEHICLE OPERABLE IN LOCKED AND SELF STEERING CONFIGURATIONS
(31) 3,084,783 (32) 25.06.20 (33) CA

(71) Equifax, Inc.
(21) 2020233739 (22) 17.09.2020
(54) Machine-Learning Techniques For Monotonic Neural Networks
(62) 2019250275

(71) ESCO Group LLC
(21) 2020233769 (22) 18.09.2020
(54) Monitoring ground-engaging products for earth working equipment
(62) 2016219005

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<p>(71) Forethought Pty Ltd (21) 2020233763 (22) 18.09.2020 (54) COMPUTATIONAL METHODS AND SYSTEMS FOR IMPROVED PREDICTION OF COMMERCIAL OUTCOMES FROM MARKETING COMMUNICATIONS (31) 2019903573 (32) 25.09.19 (33) AU 62/915,991 16.10.19 US</p>	<p>(71) Haigh Tooling Limited (21) 2020239634 (22) 22.09.2020 (54) WASTE OUTLET PIPE (31) 759315 (32) 19.11.19 (33) NZ</p>	<p>(54) Palm activated drug delivery device (62) 2019203971</p>
<p>(71) Fornetix LLC (21) 2020233735 (22) 17.09.2020 (54) Server-client PKI for applied key management system and process (62) 2016228526</p>	<p>(71) Hanifin, A. (21) 2020239620 (22) 21.09.2020 (54) Method and Apparatus for Indicating a Boundary in a Pipe (31) 2019903643 (32) 27.09.19 (33) AU</p>	<p>(71) Janssen Pharmaceuticals, Inc. (21) 2020239611 (22) 21.09.2020 (54) Dosing regimen for missed doses for long-acting injectable paliperidone esters (62) 2016244801</p>
<p>(71) Fulcrum Global Technologies Inc. (21) 2020233750 (22) 18.09.2020 (54) METHOD AND APPARATUS FOR TRACKING, CAPTURING, AND SYNCHRONIZING ACTIVITY DATA ACROSS MULTIPLE DEVICES (62) 2017321678</p>	<p>(71) Haventec Pty Ltd (21) 2020239610 (22) 21.09.2020 (54) Improved Storage System (62) 2017204537</p>	<p>(71) JENOPTIK Traffic Solutions UK Ltd (21) 2020233747 (22) 18.09.2020 (54) Methods for artificial neural networks (31) 19 200 355.6 (32) 30.09.19 (33) EP</p>
<p>(71) GDH Mining and Maintenance Pty Ltd (21) 2020239636 (22) 22.09.2020 (54) A FLUID DRAINAGE ASSEMBLY AND METHOD OF USE THEREOF</p>	<p>(71) Health Corporation of Galilee Medical Center (21) 2020239619 (22) 21.09.2020 (54) Oral device (62) 2017208169</p>	<p>(71) Joy Global Underground Mining LLC (21) 2020233751 (22) 18.09.2020 (54) Impact feedback system for longwall shearer operator (31) 16/795,200 (32) 19.02.20 (33) US</p>
<p>(71) General Electric Technology GmbH (21) 2020233709 (22) 17.09.2020 (54) METHOD AND APPARATUS FOR RECYCLING HEPTAFLUOROISOBUTYRONITRILE (31) 19290099.1 (32) 30.09.19 (33) EP</p>	<p>(71) Hollister Incorporated (21) 2020233713 (22) 17.09.2020 (54) Hydrophilic coatings and methods of forming the same (62) 2016248234</p>	<p>(71) Joy Global Underground Mining LLC (21) 2020233752 (22) 18.09.2020 (54) Impact sensor and control system for a longwall shearer (31) 16/795,173 (32) 19.02.20 (33) US</p>
<p>(71) Gilead Sciences, Inc. (21) 2020233714 (22) 17.09.2020 (54) Methods for treating Arenaviridae and Coronaviridae virus infections (62) 2016323604</p>	<p>(71) Implantica Patent Ltd (21) 2020233767 (22) 18.09.2020 (54) A Method And Apparatus For Supplying Energy To A Medical Device (62) 2019200439</p>	<p>(71) Juniper Networks, Inc. (21) 2020239637 (22) 22.09.2020 (54) Location determination based on phase differences (31) 62/968,754 (32) 31.01.20 (33) US 16/915,447 29.06.20 US</p>
<p>GlaxoSmithKline Intellectual Property Development Limited see Yale University (21) 2020239664</p>	<p>(71) Infosys Limited (21) 2020233730 (22) 17.09.2020 (54) A SYSTEM AND METHOD FOR DYNAMIC GENERATION OF PERSONALIZED VIDEO CONTENT THROUGH A BROWSER EMBEDDED VIDEO PLAYER (31) 201941052391 (32) 17.12.19 (33) IN 16/809,295 04.03.20 US</p>	<p>(71) Kennedy Innovations Pty Ltd (21) 2020239628 (22) 21.09.2020 (54) Sheet Connector (31) 2019903487 (32) 19.09.19 (33) AU</p>
<p>(71) Globaltech Corporation Pty Ltd (21) 2020233780 (22) 18.09.2020 (54) Core Sample Orientation System, Device and Method (62) 2019201146</p>	<p>(71) Inventio AG (21) 2020239622 (22) 21.09.2020 (54) Hybrid floor terminal for an elevator system (62) 2017327508</p>	<p>(71) KONE CORPORATION (21) 2020239618 (22) 21.09.2020 (54) METHOD FOR TESTING A CAPACITY OF A DRIVE RESCUE BATTERY OF A TRANSPORTATION SYSTEM, SOFTWARE PROGRAM, AND TESTING ARRANGEMENT (31) 19204757.9 (32) 23.10.19 (33) EP</p>
<p>(71) Gupta, G. (21) 2020233775 (22) 18.09.2020 (54) Systems and methods for digital representation and recognition of online cursive writing (31) 2019903491 (32) 19.09.19 (33) AU</p>	<p>(71) JAIN, M. (21) 2020233706 (22) 16.09.2020 (54) COMBINED AIR SANITIZER AND DEODORIZER</p>	<p>(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude (21) 2020239665 (22) 23.09.2020 (54) HEAT EXCHANGER, LIQUEFACTION SYSTEM WITH DUAL REFRIGERATION CYCLE COMPRISING SAID HEAT EXCHANGER (31) 1910526 (32) 24.09.19 (33) FR</p>
<p>(71) Janssen Biotech, Inc. (21) 2020239608 (22) 21.09.2020</p>	<p>(71) Janssen Biotech, Inc. (21) 2020239608 (22) 21.09.2020</p>	<p>(71) LG Electronics Inc. (21) 2020233725 (22) 17.09.2020 (54) CLEANER (31) 10-2019-0121054 (32) 30.09.19 (33) KR</p>

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- (71) Lifetrack Medical Systems Private Ltd.
(21) 2020233761 (22) 18.09.2020
(54) CHARACTERIZING STATES OF SUBJECT
(62) 2020202337
-
- (71) LiquidPiston, Inc
(21) 2020233726 (22) 17.09.2020
(54) High power density and efficiency epitrochoidal rotary engine
(62) 2016228841
-
- (71) LivePerson, Inc.
(21) 2020233777 (22) 18.09.2020
(54) Dynamic user interface customization
(62) 2018213988
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- (71) Lockheed Martin Corporation
(21) 2020239671 (22) 23.09.2020
(54) AUTOMATED STRUCTURAL LASER CLEANING SYSTEM
(31) 62/941,265 (32) 27.11.19 (33) US
16/777,296 30.01.20 US
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- (71) MANI, Inc.
(21) 2020233742 (22) 18.09.2020
(54) OPHTHALMIC FORCEPS
(31) 2019-175553 (32) 26.09.19 (33) JP
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- (71) Massachusetts Institute of Technology
(21) 2020239662 (22) 22.09.2020
(54) TRIGGERABLE SHAPE MEMORY INDUCTION DEVICES
(62) 2016257711
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- (71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2020239627 (22) 21.09.2020
(54) ACH transaction authentication systems and methods
(62) 2018247245
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- (71) MCT Holdings Limited
(21) 2020239613 (22) 21.09.2020
(54) Silicate coatings
(62) 2019232811
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- (71) Mettler-Toledo, LLC
(21) 2020239630 (22) 21.09.2020
(54) Weighing scale diagnostics method
(62) 2015292882
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- (71) Mettler-Toledo LLC
(21) 2020239635 (22) 22.09.2020
(54) Tensile reinforcements for concrete slab
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- (71) Mine Tech Australia Pty Ltd
(21) 2020239612 (22) 21.09.2020
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- (71) Mobile machinery situational awareness apparatus
(31) 2019903515 (32) 21.09.19 (33) AU
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- (71) NANORMICS INCORPORATION CO., LTD.
(21) 2020233773 (22) 18.09.2020
(54) STILBENE DERIVATIVE AND METHOD FOR PREPARING SAME
(62) 2017335076
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- (71) Nokia Solutions and Networks Oy
(21) 2020233749 (22) 18.09.2020
(54) Sub-frame configuration
(62) 2018222948
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- (71) Omega Ophthalmics LLC
(21) 2020239638 (22) 22.09.2020
(54) Prosthetic capsular devices, systems, and methods
(62) 2019257420
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- (71) OnPoint Vision, Inc.
(21) 2020239672 (22) 23.09.2020
(54) Intraocular pseudophakic contact lenses and related systems and methods
(62) 2019204613
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- (71) PICTOMETRY INTERNATIONAL CORP.
(21) 2020233762 (22) 18.09.2020
(54) METHOD AND SYSTEM FOR QUICK SQUARE ROOF REPORTING
(62) 2018206829
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- (71) President and Fellows of Harvard College
(21) 2020233745 (22) 18.09.2020
(54) DELIVERY SYSTEM FOR FUNCTIONAL NUCLEASES
(62) 2018208708
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- (71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE; THE GENERAL HOSPITAL CORPORATION; Children's Medical Center Corporation
(21) 2020239616 (22) 21.09.2020
(54) Permanently charged sodium and calcium channel blockers as anti-inflammatory agents
(62) 2018236902
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- (71) Proteostasis Therapeutics, Inc.
(21) 2020233776 (22) 18.09.2020
(54) Compounds, compositions, and methods for modulating CFTR
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- (71) Prysmian S.p.A.
(21) 2020233719 (22) 17.09.2020
(54) Management system for optical fibers
(31) 102019000019139 (32) 17.10.19 (33) IT
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- (71) Quanta Associates, L.P.
(21) 2020233781 (22) 18.09.2020
(54) Energy infrastructure risk analysis and remediation
(62) 2017202778
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- (71) Quest Diagnostics Investments LLC
(21) 2020233731 (22) 17.09.2020
(54) Lipoprotein analysis by differential charged-particle mobility
(62) 2017268562
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- (71) Rapid Pathogen Screening, Inc.
(21) 2020233741 (22) 17.09.2020
(54) Method and device for combined detection of viral and bacterial infections
(62) 2014226173
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- (71) RCM Enterprise, LLC
(21) 2020233765 (22) 18.09.2020
(54) Bio-mechanical prosthetic finger with H-shaped rocker
(62) 2016215443
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- (71) ResMed Pty Ltd
(21) 2020233744 (22) 18.09.2020
(54) System and Method for Reducing Noise in a Flow Generator
(31) 2019903508 (32) 20.09.19 (33) AU
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- (71) Rhodes, J.
(21) 2020233768 (22) 18.09.2020
(54) Apparatus that enables non-penetrating sex
(62) 2018304383
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- (71) Ricoh Company, Ltd.
(21) 2020239655 (22) 22.09.2020
(54) Powder container, process cartridge, and image forming apparatus
(62) 2017295085
-
- (71) RSR Technologies, Inc.
(21) 2020233783 (22) 18.09.2020
(54) Lead-based alloy and related processes and products
(62) 2017257864
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- (71) Sabre Therapeutics LLC
(21) 2020239656 (22) 22.09.2020
(54) Autotaxin inhibitors and uses thereof
(62) 2016268250
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- (71) Saudi Arabian Oil Company
(21) 2020233722 (22) 17.09.2020
(54) Date tree waste-based binary fibrous mix for moderate to severe loss control
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- (71) Saudi Arabian Oil Company
(21) 2020233728 (22) 17.09.2020

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(71) Saudi Arabian Oil Company
(21) 2020233734 (22) 17.09.2020
(54) Date tree waste-based binary fibrous mix for moderate to severe loss control
(62) 2017378896

(71) Snap-on Incorporated
(21) 2020233729 (22) 17.09.2020
(54) Remote wrench handle and accessories
(62) 2019200644

(71) Sorrento Therapeutics, Inc.
(21) 2020233748 (22) 18.09.2020
(54) Methods for lymphatic delivery of active agents
(62) 2016297832

(71) SOUTHGATE, S.
(21) 2020239626 (22) 21.09.2020
(54) APPARATUS AND METHOD FOR APPLYING FRICTION-MODIFYING COATING TO A ROAD SURFACE
(31) 2019903481 (32) 19.09.19 (33) AU

(71) Spinal Elements, Inc.
(21) 2020239651 (22) 22.09.2020
(54) Articulating rod inserter
(62) 2015301959

(71) Supernus Pharmaceuticals, Inc.
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(54) Modified release formulations of viloxazine
(62) 2019216707

(71) Tata Consultancy Services Limited
(21) 2020233727 (22) 17.09.2020
(54) SYSTEMS AND METHODS FOR INTELLIGENT GENERATION OF INCLUSIVE SYSTEM DESIGNS
(62) 2018211268

(71) Technological Resources Pty Ltd
(21) 2020233756 (22) 18.09.2020
(54) A method of, and a system for, controlling a drilling operation
(62) 2018204724

THE GENERAL HOSPITAL CORPORATION see **PRESIDENT AND FELLOWS OF HARVARD COLLEGE**
(21) 2020239616

The Government of the United States of America As Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention see

University of Florida Research Foundation, Inc.
(21) 2020233708

(71) TREVILLA ENGINEERING & DESIGN PTY LTD
(21) 2020239624 (22) 21.09.2020
(54) A Long Drop Dog Toilet is a compost dog poo bin. The bin is designed for walking tracks and foot paths where there is a high rate of dog walkers. This compact in-ground composting system utilises worms and micro-organisms in the ground to recycle pet waste hygienically into rich nutrients for the soil.

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(21) 2020233782 (22) 18.09.2020
(54) Fill-level gage, method for operating a fill-level gage, and assembly consisting of a fill-level gage and at least one spacer
(62) 2016311193

(71) T S & B RETAIL SYSTEMS PTY. LTD.
(21) 2020233740 (22) 17.09.2020
(54) Retractable Universal Holder

(71) TuSimple, Inc.
(21) 2020233770 (22) 18.09.2020
(54) Road friction estimation techniques
(31) 62/902, 851 (32) 19.09.19 (33) US

(71) University of Florida Research Foundation, Inc.; The Government of the United States of America As Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention; Cornell Research Foundation, Inc.
(21) 2020233708 (22) 17.09.2020
(54) MATERIALS AND METHODS FOR RESPIRATORY DISEASE CONTROL IN CANINES
(62) 2018201367

(71) University of Wollongong; Bridgestone Corporation
(21) 2020239668 (22) 23.09.2020
(54) TRACK BALLAST CONFINEMENT
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(21) 2020239640 (22) 22.09.2020
(54) TASIMELTEON FOR TREATING SMITH-MAGENIS SYNDROME
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(71) Viamet Pharmaceuticals (NC), Inc.
(21) 2020239669 (22) 23.09.2020
(54) Antifungal compounds
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(71) Voudouris, V.
(21) 2020233707 (22) 17.09.2020
(54) Bendamustine Solid Dispersions and Continuous Infusion
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(71) Westinghouse Air Brake Technologies Corporation
(21) 2020239650 (22) 22.09.2020
(54) SYSTEMS AND METHODS FOR DETERMINING TRACK LOCATION AND/OR DIRECTION OF TRAVEL
(62) 2017379589

(71) Wix.com Ltd.
(21) 2020233724 (22) 17.09.2020
(54) Third party application communication API
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(71) Wonderland Switzerland AG
(21) 2020233754 (22) 18.09.2020
(54) Child care apparatus
(31) 201910881564.3 (32) 18.09.19 (33) CN
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(71) X-CHEM, INC.
(21) 2020239663 (22) 22.09.2020
(54) DNA-encoded libraries having encoding oligonucleotide linkages not readable by polymerases
(62) 2018202665

(71) Yale University; GlaxoSmithKline Intellectual Property Development Limited; Cambridge Enterprise Limited University of Cambridge
(21) 2020239664 (22) 22.09.2020
(54) COMPOUNDS AND METHODS FOR THE ENHANCED DEGRADATION OF TARGETED PROTEINS AND OTHER POLYPEPTIDES BY AN E3 UBIQUITIN LIGASE
(62) 2018201554

(71) Zymeworks Inc.
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(54) Bispecific antigen-binding constructs targeting HER2
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2020233706	JAIN, M.	2020233776	Proteostasis Therapeutics, Inc.
2020233707	Voudouris, V.	2020233777	LivePerson, Inc.
2020233708	University of Florida Research Foundation, Inc.; The Government of the United States of America As Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention; Cornell Research Foundation, Inc.	2020233778	Ecolab USA Inc.
2020233709	General Electric Technology GmbH	2020233779	Aristocrat Technologies Australia Pty Limited
2020233710	DePuy Synthes Products, Inc.	2020233780	Globaltech Corporation Pty Ltd
2020233711	Dexcom, Inc.	2020233781	Quanta Associates, L.P.
2020233712	Coglitore, C.	2020233782	Truma Geratetechnik GmbH & Co. KG
2020233713	Hollister Incorporated	2020233783	RSR Technologies, Inc.
2020233714	Gilead Sciences, Inc.	2020233784	2308134 Ontario Inc.
2020233715	Ammonett Pharma LLC	2020233785	Aristocrat Technologies Australia Pty Limited
2020233716	Aristocrat Technologies Australia Pty Limited	2020233786	Aristocrat Technologies Australia Pty Limited
2020233717	Deere & Company	2020239608	Janssen Biotech, Inc.
2020233718	Dalian University of Technology	2020239610	Haventec Pty Ltd
2020233719	Prysmian S.p.A.	2020239611	Janssen Pharmaceuticals, Inc.
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2020233727	Tata Consultancy Services Limited	2020239618	KONE CORPORATION
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2020233729	Snap-on Incorporated	2020239620	Hanifin, A.
2020233730	Infosys Limited	2020239622	Inventio AG
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2020233735	Fornetix LLC	2020239626	SOUTHGATE, S.
2020233736	Bubblr limited	2020239627	MASTERCARD INTERNATIONAL INCORPORATED
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2020233740	T S & B RETAIL SYSTEMS PTY. LTD.	2020239630	Mettler-Toledo, LLC
2020233741	Rapid Pathogen Screening, Inc.	2020239633	Aristocrat Technologies Australia Pty Limited
2020233742	MANI, Inc.	2020239634	Haigh Tooling Limited
2020233743	Beijing Baidu Netcom Science Technology Co., Ltd.	2020239635	Mettler-Toledo LLC
2020233744	ResMed Pty Ltd	2020239636	GDH Mining and Maintenance Pty Ltd
2020233745	President and Fellows of Harvard College	2020239637	Juniper Networks, Inc.
2020233746	Supernus Pharmaceuticals, Inc.	2020239638	Omega Ophthalmics LLC
2020233747	JENOPTIK Traffic Solutions UK Ltd	2020239639	Ecolab USA Inc.
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2020233749	Nokia Solutions and Networks Oy	2020239641	Covidien LP
2020233750	Fulcrum Global Technologies Inc.	2020239642	Crown Gabelstapler GmbH & Co. KG
2020233751	Joy Global Underground Mining LLC	2020239643	Zymeworks Inc.
2020233752	Joy Global Underground Mining LLC	2020239645	Coulomb Inc.
2020233753	Bioinduction Limited	2020239646	Applied Hybrid Energy Pty Ltd
2020233754	Wonderland Switzerland AG	2020239648	Aristocrat Technologies Australia Pty Limited
2020233755	Apple Inc.	2020239649	Aristocrat Technologies Australia Pty Limited
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2020233759	Dolby International AB	2020239652	Blackhawk Network, Inc.
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2020233764	Angel Playing Cards Co., Ltd.	2020239657	Acumed LLC
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2020233770	TuSimple, Inc.	2020239665	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
2020233771	Carefree/Scott Fetzer Company	2020239666	Hartley, M.
2020233772	CATERPILLAR INC.	2020239667	Doten, L.
2020233773	NANORMICS INCORPORATION CO., LTD.		
2020233774	Biomerica, Inc.		
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2020239669 Viamet Pharmaceuticals (NC), Inc.
2020239671 Lockheed Martin Corporation
2020239672 OnPoint Vision, Inc.
2020239673 Elmer's Welding & Manufacturing Ltd.

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Applications listed below were processed through the Patent Office Canberra during the period ending 22 Sep 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>Abusham, E. see Saini, D.K. (21) 2020102438</p>	<p>(71) Ausplow Pty. Ltd. (21) 2020102414 (22) 24.09.2020 (54) A seeding tool (62) 2016265961</p>	<p>(54) SPATIO-TEMPORAL MODELING TECHNIQUES FOR PREDICTING COVID-19 INFECTION RISK THROUGH WEARABLE</p>
<p>Aggarwal, V. see Bhargava, C. (21) 2020102363</p>	<p>B, J.F. see s, A. (21) 2020102441</p>	<p>Bhasin, N.K. see Sinha, D. (21) 2020102382</p>
<p>(71) Agrawal, K.K.; Mishra, D.; Singh, S. (21) 2020102345 (22) 19.09.2020 (54) SYSTEM FOR DETERMINING PROFILE OF A SOIL IN A GEOGRAPHICAL REGION AND METHOD THEREOF</p>	<p>Banda, L. see Jain, A. (21) 2020102380</p>	<p>Bhoi, A.K. see MOHAMMED, A. (21) 2020102433</p>
<p>(71) Agricultural Products Processing Research Institute, Chinese Academy of Tropical Agricultural Sciences (21) 2020102371 (22) 22.09.2020 (54) METHOD FOR DISINTEGRATING NATURAL RUBBER (31) 201911022046.2 (32) 25.10.19 (33) CN</p>	<p>Bansal, P.K. see Dumka, A. (21) 2020102384</p>	<p>BOSE, R. see Roy, S. (21) 2020102439</p>
<p>(71) Apple Inc. (21) 2020102351 (22) 21.09.2020 (54) Devices, methods, and graphical user interfaces for displaying an affordance on a background (62) 2020100722</p>	<p>(71) Baseer, K.; Reddy Madhavi, K.; Viswanadharaju, S.; Srinivasa Rao, P.; Madhusudhana Rao, T.V.; Latha Kalyampudi, P.S.; Sakthivel, M.; Jahir Pasha, M.; Rajanala, S.; RUKESH, A. (21) 2020102442 (22) 26.09.2020 (54) Auto-powered Assistive Device for Visually Impaired People</p>	<p>(71) Brave and Able Pty Ltd (21) 2020102408 (22) 24.09.2020 (54) Breathing Aid for Children</p>
<p>(71) Apple Inc. (21) 2020102402 (22) 24.09.2020 (54) Attention aware virtual assistant dismissal (31) 16/885027 (32) 27.05.20 (33) US (62) PCT/US2019/024968</p>	<p>(71) Beall, R. (21) 2020102353 (22) 21.09.2020 (54) A standard 50mm tow-bar tongue that has provisions for both standard ball towing applications and provisions for safe vehicle recovery via a load rated recovery style point that is independent of the tow ball. Such that someone can tow a boat/trailer or operate a snatch strap or similar without having to remove the tow bar.</p>	<p>C, S. see P, M. (21) 2020102346</p>
<p>(71) Apple Inc. (21) 2020102428 (22) 25.09.2020 (54) Electronic devices with motion sensing and angle of arrival detection circuitry (62) PCT/US2019/027381</p>	<p>Behera, S.K. see SETHY, P. (21) 2020102343</p>	<p>(71) Changchun University of Science and Technology (21) 2020102396 (22) 23.09.2020 (54) MACHINE LEARNING-BASED METHOD FOR ANALYZING CHARACTERISTICS OF LASER BEAM PROPAGATION THROUGH TURBULENT ATMOSPHERE</p>
<p>(71) Arya, V.; E, A.; N, F.; D, M.N.M.; Jayasimha, Y. (21) 2020102444 (22) 27.09.2020 (54) DIMENSIONALITY REDUCTION OF HYPER SPECTRAL IMAGES USING ISOMAP TECHNIQUES FOR SPARSE DATA</p>	<p>(71) Beijing Institute of Petrochemical Technology (21) 2020102424 (22) 25.09.2020 (54) HAZARDOUS CHEMICAL SAFETY MANAGEMENT ASSESSMENT METHOD</p>	<p>(71) CHINA COAL RESEARCH INSTITUTE; CHINA UNIVERSITY OF MINING AND TECHNOLOGY(BEIJING) (21) 2020102375 (22) 22.09.2020 (54) Drilling Device and Method for Loose Coal Rock</p>
<p>Ashok, A. see Dumka, A. (21) 2020102383</p>	<p>Bhansali, P.K. see Murthy, R. (21) 2020102381</p>	<p>(71) China University of Mining and Technology (21) 2020102376 (22) 22.09.2020 (54) A combined technology of subcritical hydrothermal treatment and in-situ high-temperature filtration for upgrading and purifying unconventional petroleum containing water and sands</p>
<p>Ashok, A. see Dumka, A. (21) 2020102384</p>	<p>(71) Bhargava, C.; Sharma, P.K.; Aggarwal, V.; Gupta, S.; Singla, V.K.; Shipra.; Rani, U.; Krishan, B.; Singla, S.K.; Kallam, S. (21) 2020102363 (22) 22.09.2020</p>	<p>CHINA UNIVERSITY OF MINING AND TECHNOLOGY(BEIJING) see CHINA COAL RESEARCH INSTITUTE (21) 2020102375</p>

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 (54) WATER CLEANING DEVICE

(71) Chongqing Jiaotong University
 (21) 2020102436 (22) 25.09.2020
 (54) A NOVEL TUNNEL DRAINAGE STRUCTURE BASED ON THE PRINCIPLE OF GROUNDWATER PRESSURE GRADIENT TRIGGER SWITCH

(71) Chongqing University
 (21) 2020102392 (22) 23.09.2020
 (54) EMERGENCY ALGAE REMOVAL DEVICE BASED ON ULTRASOUND-ENHANCED COAGULATION AND USE METHOD THEREOF
 (31) 202010172969.2 (32) 13.03.20 (33) CN

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 (21) 2020102377

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 (21) 2020102379

Churi, P. see S, G.
 (21) 2020102358

D, M.N.M. see Arya, V.
 (21) 2020102444

Dembrani, M.B. see Jaware, T.H.
 (21) 2020102385

Dembrani, M.B. see S, G.
 (21) 2020102358

Devarajan, B. see Devarajan, B.
 (21) 2020102344

(71) Devarajan, B.; Devarajan, B.; Jayaram, K.; T, G.; T, L.; Pandarinathan, S.; Muthukrishnan, P.
 (21) 2020102344 (22) 19.09.2020
 (54) Method of synthesising hybrid composite metal with natural ceramic and joining thereof The invention is the new version of 3D metal printer is developed with simple materials synthesis along with normal deposition process. The post process is required to this method which is kept in the oven to evaporate the binder which is added to metal powder. The metal after evaporation of binder become harder than immediate after printing. It has to be examined for the internal defects.

Devi, J. see S, G.
 (21) 2020102358

Dhiman, G. see S, G.
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(71) Dudhale, A.; labde, P.; Shirbhate, A.; Jain, A.; Gupta, S.K.; Chordiya, S.B.
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 (54) MT-Family Member Activities and Location: FAMILY MEMBER ACTIVITIES AND LOCATION MANAGEMENT TECHNOLOGY

(71) Dumka, A.; Kumar, V.; Ashok, A.; Kumar, N.; Sarkar, A.; Sharma, A.; Saravanan, D.; Khandelwal, A.; Pant, V.K.
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(71) Dumka, A.; Kumar, V.; Ashok, A.; Kumar, N.; Sarkar, A.; Sharma, A.; Loganathan, J.; Bansal, P.K.; Mohd, N.
 (21) 2020102384 (22) 23.09.2020
 (54) A COLLABORATIVE MINING NETWORK (CMN) TO EXECUTE COMPUTATIONALLY INTENSE MINING TASKS IN MOBILE BLOCKCHAIN

Dwivedi, R.K. see Jain, A.
 (21) 2020102380

E, A. see Arya, V.
 (21) 2020102444

(71) East China Normal University
 (21) 2020102415 (22) 24.09.2020
 (54) An adaptive traffic signal control algorithm and system based on speed monitoring

ER, R.K. see Saxena, A.K.
 (21) 2020102379

Fakih, A.H. see Sinha, D.
 (21) 2020102382

Farooqui, M.A.N. see Munde, S.
 (21) 2020102394

(71) Fratelli Comunello S.p.A.
 (21) 2020102404 (22) 24.09.2020
 (54) Swing Gate for Sloping Passages
 (31) 20202000005122 (32) 09.09.20 (33) IT

(71) French, M.
 (21) 2020102362 (22) 22.09.2020
 (54) The G-Shield is designed to protect the user face and head from debris when they using a high pressure water jet. The shield is designed to slide onto bracket that is clamped to the High pressure water jet lance and made out of a high impact clear plastic with. The bracket is made of a dense plastic and is made of 2 parts that are clamp together with 2 bolts. The bracket can be mounted to any high pressure water jet lance that does not exceed 25mm diameter.

(71) Fuzhou University
 (21) 2020102373 (22) 22.09.2020
 (54) Self-Resetting Ferromagnetic Shape Memory Alloy Compound Damper and Working Method Thereof
 (31) 202010525923.4 (32) 10.06.20 (33) CN

G, S. see P, M.
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 (21) 2020102433

G, R. see s, A.
 (21) 2020102441

Ganesh, K.M. see Jeevan Pise, P.
 (21) 2020102377

Garg, G. see Garg, L.
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(71) Garg, L.; K, R.; Garg, G.; Portelli, E.; Jamal, A.
 (21) 2020102347 (22) 20.09.2020
 (54) KITCHEN GENIE: AN INTELLIGENT INTERNET OF THINGS SYSTEM FOR HOUSEHOLD INVENTORY MANAGEMENT

Goyal, M. see Saini, D.K.
 (21) 2020102438

(71) Guizhou Minzu University
 (21) 2020102350 (22) 21.09.2020
 (54) A Spark-Based Deep Learning Method for Data-Driven Traffic Flow Forecasting

(71) GUIZHOU UNIVERSITY OF ENGINEERING SCIENCE
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(21) 2020102382

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(21) 2020102363

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Haque, A.J.A. see Munde, S.
(21) 2020102394

(71) Harbin Engineering University
(21) 2020102361 (22) 21.09.2020
(54) A New Type of Multi-dwelling Voyager
Based on Quadrotor

**HARBIN INSTITUTE OF TECHNOLOGY,
SHENZHEN see SHENZHEN STRONG AD-
VANCED MATERIALS RESEARCH INSTI-
TUTE CO., LTD**
(21) 2020102360

(71) Hebei Normal University of Science &
Technology
(21) 2020102432 (22) 25.09.2020
(54) SEMI-SWEET HEALTHY CHINESE
YELLOW RICE WINE BREWED WITH
CHINESE CHESTNUTS AND PREPAR-
ATION METHOD THEREOF
(31) 201910926926.6 (32) 27.09.19 (33) CN

(71) Huazhong University of Science and Tech-
nology
(21) 2020102411 (22) 24.09.2020
(54) Laser cutting system and method for refri-
gerator door inner-liner

(71) Huisheng medical technology (Xuzhou)
Co., Ltd
(21) 2020102397 (22) 23.09.2020
(54) The medical and edible compound squalene
fish oil soft capsule for preventing and
treating cardiovascular and cerebrovascular
diseases

(71) Illinois Tool Works Inc.
(21) 2020102352 (22) 21.09.2020
(54) Floating connection between a structural
member and a wall member in a building
structure
(62) 2016277837

(71) Institute of Applied Ecology, Chinese
Academy of Sciences
(21) 2020102399 (22) 23.09.2020
(54) An Analytical method for detecting activity
of soil glutamine synthetase

(71) Institute of Crops, Shandong Academy of
Agricultural Sciences
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(54) Corn planting water-saving system applic-
able for improving farmland
(31) CN202010449907.1(32) 25.05.20 (33) CN

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Academy of Forestry Sciences, Urumqi,
P.R. China
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(54) A simple equipment of pesticide application
in well-type root-irrigation way to prevent
and control jujube virus disease

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Chinese Academy of Sciences
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(54) EMBEDDED MICROSEISMIC MONIT-
ORING DEVICE WITH TBM
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(71) Institute of Rock and Soil Mechanics,
Chinese Academy of Sciences; Sichuan-
Tibet Railway Co., Ltd.
(21) 2020102356 (22) 21.09.2020
(54) MICROSEISMIC SENSOR
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(71) Institute of Wolfberry Engineering Techno-
logy, Ningxia Academy of Agriculture and
Forestry Sciences
(21) 2020102418 (22) 25.09.2020
(54) INDIVIDUALLY PACKAGED LYCIUM
RUTHENICUM MURR. ANTHOCYAN-
IN FACIAL MASK

Iqbal, M. see Saxena, A.K.
(21) 2020102379

Jadhav, S.S. see Sinha, D.
(21) 2020102382

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(21) 2020102433

Jahir Pasha, M. see Baseer, K.
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(21) 2020102378

(71) Jain, A.; Singh, K.; Dwivedi, R.K.; Sagar,
B.B.; Vats, S.; Banda, L.; Manjul, M.;
Khan, T.; Sarkar, B.K.
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(54) IMT-Voice Based Mobile Banking: IN-
TELLIGENTMONEY TRANSFER US-
ING VOICE BASED MOBILE BANKING

Jamal, A. see Garg, L.
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Jaware, T.H. see S, G.
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(71) Jaware, T.H.; Nayyar, A.; Solanki, A.;
Dembrani, M.B.; Mahapatra, B.; Jhanjhi,
N.Z.
(21) 2020102385 (22) 23.09.2020
(54) EDGE PRESERVING IMAGE SMOOTH-
ING BENCHMARK SYSTEM WITH
DEEP CONVOLUTIONAL NEURAL
NETWORK

Jayaram, K. see Devarajan, B.
(21) 2020102344

Jayasimha, Y. see Arya, V.
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(71) Jeevan Pise, P.; Kamble, S.R.; Ganesh,
K.M.; Kumar, S.; Sonawane, M.B.; Paul,
S.R.; Chordiya, S.B.; More, A.
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TER COLLECTION AND NOTIFICA-
TION INTELLIGENT MANAGEMENT
TECHNOLOGY

Jhanjhi, N.Z. see Jaware, T.H.
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CONSTRUCTED INNATE IMMUNE
SYSTEM, AND USE OF CELL CLONES
THEREOF IN VIRUS PROLIFERATION
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(71) Jiangxi Agricultural University
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tikoua Bureau in autumn

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(54) Treatment device for high-concentration of
organic wastewater generated by using cas-
sava as raw material to produce alcohol
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(71) Kingpost Pty Ltd (21) 2020102369 (22) 22.09.2020 (54) Post and associated components for fencing system (31) 2019903535 (32) 23.09.19 (33) AU	(71) Lee, T. (21) 2020102370 (22) 22.09.2020 (54) HAND TOOL WITH ENGAGING PORTION	Mohd, N. see Dumka, A. (21) 2020102384
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Kumar, S. see Jeevan Pise, P.		

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- (71)** Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture and Rural Affairs
(21) 2020102412 **(22)** 24.09.2020
(54) Device capable of throwing and covering soil after sowing in wide sowing belts and planter
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- Ningbo Institute of Materials Technology & Engineering, CAS see Zhejiang University**
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(21) 2020102420 **(22)** 25.09.2020
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(54) PREPARATION METHOD OF MAGNETIC TERNARY COMPOSITE MATERIAL FOR PRETREATMENT FOR DETECTING 2'- HYDROXYGENISTEIN AND USE THEREOF
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- (71)** Oil Crops Research Institute, Chinese Academy of Agricultural Sciences
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- (71)** P, M.; M, S.; S, K.; L, N.J.; V, B.; k, S.K.; S, A.; G, S.; C, S.; S, S.; M, K.; P, S.
(21) 2020102346 **(22)** 20.09.2020
(54) CONTINUOUS ENERGY SUPPLY TO HOUSE HOLD APPLIANCES THROUGH UNINTERRUPTED POWER METER
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(21) 2020102377
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- (71)** Pearl River Fisheries Research Institute, Chinese Academy of Fishery Sciences
(21) 2020102410 **(22)** 24.09.2020
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(54) COLLECTION OF BLEPHAROMETRIC DATA VIA A CAMERA SYSTEM
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(21) 2020102440 **(22)** 26.09.2020

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(71) Shangrao Actearlier Co., Ltd.
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(54) PREPARATION METHOD OF FUNCTIONALIZED GRAPHENE WITH GAS SENSITIVITY AND GAS-SENSITIVE INK
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Vachhani, H.; Rajana .; Varalakshmi, L.M.;
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TION

(71) Soil and Fertilizer Research Institute
Sichuan Academy of Agricultural Sciences
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(54) SIMPLE WATER-FERTILIZER INTEG-
RATION IRRIGATION DEVICE

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(71) Suzhou Polytechnic Institute Of Agriculture
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(54) MULTIFUNCTIONAL KITCHEN
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(71) Suzhou Polytechnic Institute Of Agriculture
(21) 2020102405 (22) 24.09.2020
(54) A NON-DESTRUCTIVE TESTING
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(21) 2020102406 (22) 24.09.2020
(54) METHOD FOR DETECTING PESTI-
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(71) Suzhou Vocational Health College
(21) 2020102421 (22) 25.09.2020
(54) A PRIMER COMBINATION FOR DE-
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(21) 2020102441

(71) The Kingsman Limited
(21) 2020102390 (22) 23.09.2020
(54) COMPOSITION, METHOD AND
DEVICE FOR REPELLING INVERTEB-
RATES
(31) 757508 (32) 23.09.19 (33) NZ

(71) The Trustee for DP VILLANI FAMILY
TRUST
(21) 2020102416 (22) 24.09.2020
(54) The Eze-Cavator

(71) Tianjin Research Institute For Water Trans-
port Engineering.M.O.T.
(21) 2020102354 (22) 21.09.2020
(54) MORNING AND EARLY WARNING
METHOD FOR COASTAL PORT SHIP
OPERATION CONDITIONS

(71) Tsinghua Shenzhen International Graduate
School
(21) 2020102359 (22) 21.09.2020
(54) Preparation method of carbon quantum dots
with high quantum yield
(31) CN (32) 14.11.19 (33) CN
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Tulasiram, K. see MOHAMMED, A.

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(71) University Of Science And Technology
Beijing
(21) 2020102430 (22) 25.09.2020
(54) METHOD AND DEVICE FOR IDENTI-
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(31) 2020109202076 (32) 04.09.20 (33) CN

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(21) 2020102379

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(21) 2020102381

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(21) 2020102442

(71) WANG, H.
(21) 2020102431 (22) 25.09.2020
(54) SCHEDULING METHOD AND SYSTEM
FOR SHIP BLOCK CONSTRUCTION

(71) Wijesekara, D.
(21) 2020102443 (22) 27.09.2020
(54) The Banking Experience Canvas, or the
Canvas, is a new digital engagement mod-
el for banking customers. It provides con-
sumers a digital canvas to build their own
banking experience by giving them the
freedom to choose individual capabilities
of the bank and it's partner network across
domains. Customers will build a workflow
arranging multiple individual functions.
These functions range from standard bank-

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ing functions to value-added services outside of banking. Each banking function is customized based on the customer's need and dragged and dropped onto the canvas.

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(21) 2020102445 (22) 27.09.2020
(54) R.O.C. Face
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(71) Xuzhou Institute of Technology
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(54) LINEATION RULER
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(71) XUZHOU UNIVERSITY OF TECHNOLOGY
(21) 2020102434 (22) 25.09.2020
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(21) 2020102349 (22) 21.09.2020
(54) PAINT SPRAYING POT
(31) 202021383445.X (32) 14.07.20 (33) CN

Zakde, K.R. see Munde, S.
(21) 2020102394

(71) Zhejiang University; Ningbo Institute of Materials Technology & Engineering, CAS
(21) 2020102374 (22) 22.09.2020
(54) A submersible rudder with a double cam structure

(71) ZHUHAI HERMESIN ENTERPRISES CO.,LTD
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2020102345	Agrawal, K.K.; Mishra, D.; Singh, S.	2020102391	North China Institute Of Science And Technology
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2020102347	Garg, L.; K, R.; Garg, G.; Portelli, E.; Jamal, A.	2020102393	Mirkin, T.
2020102348	Chinese Research Academy of Environmental Sciences	2020102394	Munde, S.; Zakde, K.R.; Haque, A.J.A.; Shaikh, Y.H.; Khan, A.R.; Farooqui, M.A.N.
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2020102350	Guizhou Minzu University	2020102396	Changchun University of Science and Technology
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2020102352	Illinois Tool Works Inc.	2020102399	Institute of Applied Ecology, Chinese Academy of Sciences
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2020102354	Tianjin Research Institute For Water Transport Engineering.M.O.T.	2020102401	GUIZHOU UNIVERSITY OF ENGINEERING SCIENCE
2020102355	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences	2020102402	Apple Inc.
2020102356	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; Sichuan-Tibet Railway Co., Ltd.	2020102403	Suzhou Polytechnic Institute Of Agriculture
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2020102358	S, G.; SONI, M.; Devi, J.; Nayyar, A.; Jaware, T.H.; Dembrani,, M.B.; Dhiman, G.; Churi, P.	2020102405	Suzhou Polytechnic Institute Of Agriculture
2020102359	Tsinghua Shenzhen International Graduate School	2020102406	Suzhou Polytechnic Institute Of Agriculture
2020102360	SHENZHEN STRONG ADVANCED MATERIALS RESEARCH INSTITUTE CO., LTD; HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN	2020102407	Seed, R.; Seed, Q.
2020102361	Harbin Engineering University	2020102408	Brave and Able Pty Ltd
2020102362	French, M.	2020102409	Shenzhen University
2020102363	Bhargava, C.; Sharma, P.K.; Aggarwal, V.; Gupta, S.; Singla, V.K.; Shipra ; Rani, U.; Krishan, B.; Singla, S.K.; Kallam, S.	2020102410	Pearl River Fisheries Research Institute, Chinese Academy of Fishery Sciences
2020102364	Institute of Crops, Shandong Academy of Agricultural Sciences	2020102411	Huazhong University of Science and Technology
2020102365	Sammon, R.	2020102412	Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture and Rural Affairs
2020102366	STAR 8 HOLDINGS PTY LTD	2020102413	ZHUHAI HERMESIN ENTERPRISES CO.,LTD
2020102367	Lanzhou University	2020102414	Ausplow Pty. Ltd.
2020102368	Shangrao Actearlier Co., Ltd.	2020102415	East China Normal University
2020102369	Kingpost Pty Ltd	2020102416	The Trustee for DP VILLANI FAMILY TRUST
2020102370	Lee, T.	2020102417	Law, C.
2020102371	Agricultural Products Processing Research Institute, Chinese Academy of Tropical Agricultural Sciences	2020102418	Institute of Wolfberry Engineering Technology, Ningxia Academy of Agriculture and Forestry Sciences
2020102372	Jiangsu Academy of Agricultural Sciences	2020102419	Soil and Fertilizer Research Institute Sichuan Academy of Agricultural Sciences
2020102373	Fuzhou University	2020102420	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences
2020102374	Zhejiang University; Ningbo Institute of Materials Technology & Engineering, CAS	2020102421	Suzhou Vocational Health College
2020102375	CHINA COAL RESEARCH INSTITUTE; CHINA UNIVERSITY OF MINING AND TECHNOLOGY(BEIJING)	2020102422	Research Institute of Pomology, Chinese Academy of Agricultural Sciences
2020102376	China University of Mining and Technology	2020102423	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences
2020102377	Jeevan Pise, P.; Kamble, S.R.; Ganesh, K.M.; Kumar, S.; Sonawane, M.B.; Paul, S.R.; Chordiya, S.B.; More, A.	2020102424	Beijing Institute of Petrochemical Technology
2020102378	Dudhale, A.; labde, P.; Shirbhate, A.; Jain, A.; Gupta, S.K.; Chordiya, S.B.	2020102425	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences
2020102379	Saxena, A.K.; Iqbal, M.; Jindal, R.K.; Parakh, S.D.; ER, R.K.; Santhaiah, C.; Chordiya, S.B.; Vatti, R.	2020102426	SDIP Holdings Pty Ltd
2020102380	Jain, A.; Singh, K.; Dwivedi, R.K.; Sagar, B.B.; Vats, S.; Banda, L.; Manjul, M.; Khan, T.; Sarkar, B.K.	2020102427	Qilu University of Technology
2020102381	Murthy, R.; Sharma, A.; Velagaleti, S.B.; Bhansali, P.K.; Varma, P.S.	2020102428	Apple Inc.
2020102382	Sinha, D.; Srivastava, A.; Fakh, A.H.; Vachhani, H.; Rajana ; Varalakshmi, L.M.; KUZHALOLI, S.; kumar, K.V.; Patil, S.P.; Jadhav, S.S.; Patil, S.A.; Solunke, H.B.; Vanmathi, C.; Rahamathunnisa, U.; Gulati, K.; Bhasin, N.K.; Sahu, M.; Sahu, J.K.; Kshirsagar, P.R.	2020102429	Jinyimeng Group Co., Ltd.
2020102383	Dumka, A.; Kumar, V.; Ashok, A.; Kumar, N.; Sarkar, A.; Sharma, A.; Saravanan, D.; Khandelwal, A.; Pant, V.K.	2020102430	University Of Science And Technology Beijing
2020102384	Dumka, A.; Kumar, V.; Ashok, A.; Kumar, N.; Sarkar, A.; Sharma, A.; Loganathan, J.; Bansal, P.K.; Mohd, N.	2020102431	WANG, H.
2020102385	Jaware, T.H.; Nayyar, A.; Solanki, A.; Dembrani, M.B.; Mahapatra, B.; Jhanjhi, N.Z.	2020102432	Hebei Normal University of Science & Technology
		2020102433	MOHAMMED, A.; G, S.; Kalli, S.N.; Jagadeesh, S.; Ravikumar, K.; Narendra Kumar, B.; Tulasiram, K.; Maryam, B.; Satish Kumar, P.; Srinu Naik, R.; Bhoi, A.K.; Muthyala, R.; Shaik, M.; Prasanna Kumar, G.
		2020102434	XUZHOU UNIVERSITY OF TECHNOLOGY
		2020102435	Institute of Economic Forest, Xinjiang Academy of Forestry Sciences, Urumqi, P.R. China
		2020102436	Chongqing Jiaotong University
		2020102437	Mekala, M.S.; Patan, R.; Rao, D.R.; Varma, G.P.S.; Kallam, S.
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		2020102440	Shanghai Ocean University
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2020102442	Baseer, K.; Reddy Madhavi, K.; Viswanadharaju, S.; Srinivasa Rao, P.; Madhusudhana Rao, T.V.; Latha Kalyam- pudi, P.S.; Sakthivel, M.; Jahir Pasha, M.; Rajanala, S.; RUKESH, A.	2020102443	Wijesekara, D.
		2020102444	Arya, V.; E, A.; N, F.; D, M.N.M.; Jayasimha, Y.
		2020102445	Worthington, M.

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

2016

2016248758 Pixium Vision; Centre National De La Recherche Scientifique - Cnrs -; Universite Pierre et Marie Curie (Paris 6); INSERM (Institut national de la santé et de la recherche médicale) The application has been assigned to Sorbonne Université; Pixium Vision; Centre National De La Recherche Scientifique - Cnrs -; INSERM (Institut national de la santé et de la recherche médicale)

Assignments before Grant, Section 113

2016262459 Abide Therapeutics, Inc. The application has been assigned to **Lundbeck La Jolla Research Center, Inc.**

2016262459 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**

2016373251 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2016393714 Simonsen, David The application has been assigned to **Fairview Architectural, LLC**

2017

2017214475 Yang, Rong; Ni, Jinsong The application has been assigned to **ADS Therapeutics LLC**

2017224250 Consortium of Focused Orthopedists, LLC The application has been assigned to **Integrated Shoulder Collaboration, Inc.**

2017248672 AMO Wavefront Sciences, LLC The application has been assigned to **AMO Development, LLC**

2017287304 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017312177 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017325886 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017329507 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017329937 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017333190 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017342863 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017352361 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2017361250 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**

2017361250 Abide Therapeutics, Inc. The application has been assigned to **Lundbeck La Jolla Research Center, Inc.**

2017361251 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**

2017361251 Abide Therapeutics, Inc. The application has been assigned to **Lundbeck La Jolla Research Center, Inc.**

Assignments before Grant, Section 113

- 2017361253 Abide Therapeutics, Inc. The application has been assigned to **Lundbeck La Jolla Research Center, Inc.**
- 2017361253 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**
- 2017361254 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**
- 2017361254 Abide Therapeutics, Inc. The application has been assigned to **Lundbeck La Jolla Research Center, Inc.**
- 2017361257 Abide Therapeutics, Inc. The application has been assigned to **Lundbeck La Jolla Research Center, Inc.**
- 2017361257 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**
- 2017376038 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2017386952 Ethicon, Inc. The application has been assigned to **Mentor Worldwide LLC**
- 2017386953 Ethicon, Inc. The application has been assigned to **Mentor Worldwide LLC**
- 2017390721 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2017390725 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018**
- 2018209236 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**
- 2018209238 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**
- 2018209239 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**
- 2018212186 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018220892 Creative Impact Inc The application has been assigned to **ZURU (SINGAPORE) PTE. LTD.**
- 2018221097 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018225389 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**
- 2018225390 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**

Assignments before Grant, Section 113

- 2018225391 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**
- 2018226337 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**
- 2018226340 Immune System Regulation Holding AB The application has been assigned to **ISR Immune System Regulation Holding AB (publ)**
- 2018228540 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018240272 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018243625 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018243696 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018271876 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**
- 2018272023 Yang, Rong; Whitcup, Scott; Ni, Jinsong The application has been assigned to **Cloudbreak Therapeutics LLC**
- 2018273888 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**
- 2018289540 Pathovax LLC The application has been assigned to **VerImmune Inc.**
- 2018322507 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018323459 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**
- 2018326497 Lundbeck La Jolla Research Center, Inc. The application has been assigned to **H. Lundbeck A/S.**
- 2018327218 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018347195 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018347197 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018348324 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018349940 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**
- 2018356076 CuroGene Life Sciences Co., Ltd. The application has been assigned to **Lee, Steven Hyun Seung; CuroGene Life Sciences Co., Ltd.**

Assignments before Grant, Section 113

2018361715 QSpine Limited The application has been assigned to **Sure Retractors Limited**

2019

2019202059 Quzhou Guanding Eyewear Co., Ltd. The application has been assigned to **Weifang Mingchi Glasses Co., Ltd.**

2019202243 Yuhuan Hanxin Machinery Technology Co., Ltd. The application has been assigned to **Zibo Xiuxian Crafts Co., Ltd.**

2019202364 Yuhuan Hanxin Machinery Technology Co., Ltd. The application has been assigned to **Zibo Xiuxian Crafts Co., Ltd.**

2019202542 Jinyun Xinyang Crafts&Gifts Co., Ltd. The application has been assigned to **Weifang Luoshu Jewelry Co., Ltd.**

2019203267 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019203861 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019203862 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019203864 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019203865 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019204722 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019215120 Adisseo France SAS; Novozymes A/S The application has been assigned to **Novozymes A/S**

2019226477 Haak Innovations BV The application has been assigned to **Soil Logics LLC**

2019285610 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019285616 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019903637 Donhad Pty Ltd The application has been assigned to **Commonwealth Steel Company Pty Ltd**

2019903669 University of South Australia The application has been assigned to **OminiWell Pty Ltd**

2020

2020201198 Orora Limited The application has been assigned to **Opal Packaging Australia Pty Ltd**

2020202997 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

Assignments before Grant, Section 113

2020204018 Creative Impact Inc. The application has been assigned to **ZURU (SINGAPORE) PTE. LTD.**

2020204472 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2020217310 Albert Einstein College of Medicine, Inc. The application has been assigned to **Albert Einstein College of Medicine**

Extensions of Time, Section 223

Applications Received

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

2005

2005274927 **Albany Molecular Research, Inc.** An application to extend the time from 15 Jul 2019 to 15 Sep 2020 in which to pay the renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013

2013260649 **ROYLE, D.; DELIA, D.** An application to extend the time from 19 Nov 2019 to 19 Jul 2020 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2015

2015221996 **Orban, T.; Daubeney, P.; Jalahej, H.; Daubeney, N.** An application to extend the time from 20 Feb 2019 to 20 Feb 2020 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016

2016212348 **Casale SA** An application to extend the time from 09 Jul 2020 to 09 Sep 2020 in which to pay the acceptance fee has been filed . Address for service - K&L Gates South Tower L 25 525 Collins St Melbourne VIC 3000 AU

2017

2017100562 **W.C HORTILANO & W.M HORTILANO & W HORTILANO** An application to extend the time from 19 Jun 2019 to 19 Sep 2020 in which to pay the renewal fee has been filed . Address for service - W.C HORTILANO & W.M HORTILANO & W HORTILANO 2/A Malcolm road Mad-dington WA 6109 AU

2018

2018301511 **ORISON INC.** An application to extend the time from 13 Feb 2020 to 13 Aug 2020 in which to enter the national phase has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

2010

2010312322 **Preston, C.** The time in which to pay the renewal fee has been extended to 27 Jun 2020 . Address for service - Freshwater IP PO BOX 953 Epping NSW 1710 AU

2013

2013201420 **Genera Biosystems Limited** The time in which to pay a renewal fee has been extended to 04 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2014

2014359261 **Oleynik, M.** The time in which to pay a renewal fee has been extended to 03 Jul 2020 . Address for service - Adams Pluck Suite 4, Level 3 20 George Street Hornsby NSW 2077 AU

2015

2015208064 **Haleem, S.** The time in which to gain acceptance has been extended to 26 Dec 2020 . Address for service - Morcom Pernat Se 17 5a Hartnett Cl Mulgrave VIC 3170 AU

2015252745 **Windbidco Pty Ltd** The time in which to gain acceptance has been extended to 24 Dec 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015303820 **ICEE Holdings Pty Ltd** The time in which to gain acceptance has been extended to 28 Dec 2020 . Address for service - mdp Patent and Trade Mark Attorneys Level 4, 91 William Street Melbourne VIC 3000 AU

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

2015328359 **Eos Energy Storage, LLC** The time in which to pay the continuation fee has been extended to 06 May 2020 . Address for service - FB Rice Pty Ltd 90 Collins Street Melbourne VIC 3001 AU

2015356748 **Eco-Burner Products Ltd.** The time in which to gain acceptance has been extended to 25 Dec 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2015414726 **Monti Jr., J.** The time in which to request examination has been extended to 27 Sep 2020 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2016

2016247858 **Ludwig Institute for Cancer Research Ltd.** The time in which to gain acceptance has been extended to 26 Dec 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016293379 **Rightplacement Pty Ltd** The time in which to request examination has been extended to 14 Nov 2020 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2016413863 **Luoyang Landglass Technology Co., Ltd.** The time in which to gain acceptance has been extended to 25 Dec 2020 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

Extensions of Time, Section 223

2017

2017101628 **Anderson, A.** The time in which to pay the renewal fee has been extended to 21 Jun 2020 . Address for service - Adam James Anderson PO Box 139 Parap NT 0804 AU

2017207516 **Aggarwal, R.K.; Agarwal, D.** The time in which to request examination has been extended to 21 Dec 2020 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2017249085 **Hulu, LLC** The time in which to gain acceptance has been extended to 10 Jan 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017251786 **HAO, X.** The time in which to pay the acceptance fee has been extended to 21 Sep 2020 . Address for service - Hunan SkyWorld Biotechnologies Co. Ltd Cardinal Bioresearch Pty Ltd Platinum Business Park Unit 3 / 6 Maunder St Slacks Creek QLD 4127 AU

2017261805 **Hulu, LLC** The time in which to gain acceptance has been extended to 03 Jan 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017303768 **Telefield Medical Imaging Limited** The time in which to gain acceptance has been extended to 16 Jan 2021 . Address for service - Pipers Intellectual Property PO Box 5298 Imagetext House 3 Owens Road Auckland Auckland 1141 NZ

2017336221 **Inventio AG** The time in which to gain acceptance has been extended to 23 Dec 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018

2018200356 **Nov Condor LLC** The time in which to pay the renewal fee has been extended to 17 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018202398 **HUNTSMAN P&A UK LIMITED** The time in which to pay the continuation fee has been extended to 22 May 2020 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2018217266 **Fybr** The time in which to gain acceptance has been extended to 09 Jan 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018249619 **Flodesign Sonics, Inc.** The time in which to enter the national phase has been extended to 06 May 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018253547 **LEE, J.** The time in which to gain acceptance has been extended to 27 Dec 2020 . Address for service - Houlihan² Pty Ltd Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2018261949 **Flodesign Sonics, Inc.** The time in which to enter the national phase has been extended to 04 May 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018264154 **Form Jig Pty Ltd** The time in which to gain acceptance has been extended to 06 Feb 2021 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

Extensions of Time, Section 223

2018271405 **Trend Windows & Doors Pty Limited** The time in which to gain acceptance has been extended to 01 Jan 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018284857 **FLODESIGN SONICS, INC.** The time in which to enter the national phase has been extended to 13 May 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018352463 **GET IP PTY LTD** The time in which to request examination has been extended to 12 Oct 2020 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2018373022 **Waymo LLC** The in which to enter the national phase has been extended to 22 Sep 2020 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2019

2019201959 **Weihai Wanshuo Cup Industry Co., Ltd.** The time in which to pay the acceptance fee has been extended 18 May 2020 . Address for service - Kaihua Dali Cup Co., Ltd. G29/21 Beissel St Belconnen ACT 2617 AU

2019203116 **E. I. du Pont de Nemours and Company** The time in which to gain acceptance has been extended to 27 Dec 2020 . Address for service - Houlihan² Pty Ltd Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2019203141 **FMC Corporation** The time in which to gain acceptance has been extended to 27 Dec 2020 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2019210574 **International Paper Company** The time in which to gain acceptance has been extended to 20 Dec 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2019223069 **BKE-MACHINES INTERNATIONAL SA** The time in which to enter the national phase has been extended to 26 Dec 2020 . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2020

2020101259 **Di Berardino, P.** The time in which to comply with a direction under Reg 3.2B has been extended to 13 Oct 2020 . Address for service - Paul Di Berardino 26B Youngman Street Victoria PRESTON VIC 3072 AU

2020204609 **Spray Nozzle Engineering Pty Ltd** The time in which to request examination has been extended to 21 Dec 2020 . Address for service - Chrysilou IP Unit 1 Level 2 15 Rodborough Road Frenchs Forest NSW 2086 AU

Amendments**Applications for Amendment**

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

Amendments

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

2004

2004291149 **Methods and Compositions for the Treatment of Metabolic Disorders BioMarin Pharmaceutical Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2020 . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2014

2014363194 **Method and server for providing fare availabilities, such as air fare availabilities Skyscanner Limited** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2014364528 **Angiotensin II alone or in combination for the treatment of hypotension The George Washington University, A Congressional Chartered Not-For-Profit Corporation** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2020 . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2015

2015229406 **High-throughput and highly multiplexed imaging with programmable nucleic acid probes President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 10 Sep 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015289619 **Use of hyaluronidase for treatment of muscle stiffness New York University** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015292744 **Treatment of cancer using humanized anti-BCMA chimeric antigen receptor The Trustees of the University of Pennsylvania ; Novartis AG** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2015314029 **Ligands that potentiate the bioactivity of gonadotropins IG-YXOS** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015318556 **Cytotoxic and anti-mitotic compounds, and methods of using the same Zymeworks Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015340539 **Wheel for a vehicle Mubea Carbo Tech GmbH** The nature of the amendment is as shown in the statement(s) filed 21 Aug 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2015353091 **Single-dose powder inhalator and method for the production thereof Beller, K. ; Perlen Packaging AG, Perlen** The nature of the amendment is as shown in the statement(s) filed 16 Sep 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015367509 **Tetrahydro-pyrido(3,4-b)indole estrogen receptor modulators and uses thereof F. Hoffmann-La Roche AG** The nature of the amend-

Amendments

ment is: Amend the name of the inventor to read Goodacre, Simon Charles; Labadie, Sharada; Liang, Jun; Ortwine, Daniel Fred; Ray, Nicholas Charles; Wang, Xiaojing; Zbieg, Jason; Zhang, Birong; Lai, Kwong Wah; Liao, Jiang-peng; Liu, Zhiguo; Wai, John Sui-Man; Wang, Tao AND Li, Jun . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015370046 Bending pin **DePuy Synthes Products, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016284398 1,4-DISUBSTITUTED IMIDAZOLE DERIVATIVE **Sumitomo Dainippon Pharma Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2016298814 Railroad renewal method and device for implementing said method **Matisa Materiel Industriel S.A.** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016302049 2D-to-3D video frame conversion **Hefeeda , M. ; Calagari , K. ; Elgharib , M. ; Matusik , W. ; Didyk , P. ; Kaspar , A.** The nature of the amendment is as shown in the statement(s) filed 10 Sep 2020 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2016323098 Methods of detecting Listeria from an environmental sample **Neogen Corporation** The nature of the amendment is: Amend the name of the inventor to read Nelson, John; Biswas, Preetha; Zhang, Lei; Mozola, Mark A.; Pinkava, Lisa; Brookman, David and Hosking, Edan Robert . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016368545 Dimeric contrast agents **Bracco Imaging SpA** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016370940 Femoral base plate THA **Mahfouz , M.** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2017

2017100669 Breathing sequence user interface **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read BLAHNIK, Jay; ARNEY, Julie A.; BEBBINGTON, Samuel H.; BUTCHER, Gary Ian; FENNIS, Jules K.; JENKINS, Monica and LYNCH, Kevin . Address for service - FPA Patent Attorneys Pty Ltd MLC Centre Martin Place SYDNEY NSW 2000 AU

2017250448 Heterocyclic compounds as RET kinase inhibitors **Cancer Research Technology Limited** The nature of the amendment is as shown in the statement(s) filed 10 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017318572 Method of manufacturing coated beads **Allergan, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2017338583 Method for controlling washing machine **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 23

Amendments

Sep 2020 . Address for service - Dentons Patent Attorneys Australasia Limited Level 26 PWC Tower 188 Quay Street Auckland 1010 NZ

2018

2018204439 Hot melt adhesive with functionalized metallocene catalyzed polyolefins **Bostik, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Sep 2020 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2018250463 Method for producing an animal feed and use thereof **SEVECOM S.p.A.** The nature of the amendment is as shown in the statement(s) filed 11 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018282261 FRAUD DETECTION SYSTEM IN CASINO **Angel Playing Cards Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018285867 Slinger for roller bearing seal, and associated assemblies and methods **Amsted Rail Company, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Sep 2020 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2018317824 Light based therapy devices and methods **Hair Group, LLC** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2020 . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2019

2019201319 SOIL AERATOR **D & S Berry Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Berry, David; Berry, Mathew; Berry, Simon and Berry, Jason . Address for service - Mann IP G 45 St Georges Tce Perth WA 6000 AU

2019203584 METHOD FOR DETERMINING RESERVED TONES AND TRANSMITTER FOR PERFORMING PAPR REDUCTION USING TONE RESERVATION **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2019283841 Third party application communication API **Wix.com Ltd.** The nature of the amendment is as shown in the statement(s) filed 11 Sep 2020 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2020

2020101850 A pharmaceutical composition for the treatment of diabetes **Anhui University** The nature of the amendment is: Amend the name to read Anhui University and Anhui Academy of Science and Technology . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2020101894 A resistivity imaging method based on electrical source semi-airborne transient electromagnetic method **A resistivity imaging method based on electrical source semi-airborne transient electromagnetic method** The nature of the amendment is: Amend the patentee name to Institute of

Amendments

Geology and Geophysics, Chinese Academy of Sciences . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2020201223 Portable vehicle battery jump start apparatus with safety protection **The NOCO Company** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020202394 NOVEL CHIMERIC INSECTICIDAL PROTEINS TOXIC OR INHIBITORY TO LEPIDOPTERAN PESTS **Monsanto Technology LLC** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

Amendments Made**2013**

2013205129 **Dyax Corp.** The nature of the amendment is: Amend the name of the inventor to read Sexton, Daniel J. and Viswanathan, Malini

2014

2014248225 **Becton, Dickinson and Company** The nature of the amendment is: Amend the name of the inventor to read Campbell, Robert; Dolan, Kevin G.; Fallows, Eric; Hoke, Randal A.; Jacobson, Ross; Pitner, J. Bruce; Vonk, Glenn; Kache, Rajashaker; Gulati, Upma; Himel, Herman and Evans-Storms, Rosemary B.

2014265097 **JOHNSON & JOHNSON VISION CARE, INC.** The nature of the amendment is as shown in the statement filed 24 Apr 2019

2014324017 **University of Manitoba** The nature of the amendment is as shown in the statement filed 18 May 2020

2015

2015231295 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 10 Jun 2020

2015259567 **LIA Diagnostics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Edwards, Bethany and DiMare, Frances

2015264102 **EISAI R&D MANAGEMENT CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 23 Jun 2020

2015292864 **ExploraMed NC7, Inc.** The nature of the amendment is as shown in the statement filed 04 Jun 2020

2015309939 **Asahi Kasei Medical Co., Ltd.** The nature of the amendment is as shown in the statements filed 06 Jun 2019 and 28 Jun 2019

2015379666 **Henkel AG and Co. KGaA** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2020

2016

2016244213 **Dyax Corp.** The nature of the amendment is: Amend the name of the inventor to read SEXTON, Daniel J. and VISWANATHAN, Malini

2016247920 **The United States of America, as represented by the Secretary Department of Health and Human Services; Fundacio Institut Catala**

Amendments

D'Investigacio Quimica; Universitat Rovira I Virgili The nature of the amendment is: Amend the invention title to read EPOXYAZULENE DERIVATIVES USEFUL FOR TREATING CANCER

2016344308 **Orphomed, Inc.** The nature of the amendment is: Amend the invention title to read Methods of treating pain using pharmaceutically active acetaminophen dimers linked through phenolic hydroxyl groups

2016428862 **Equifax Inc.** The nature of the amendment is as shown in the statement filed 03 Jul 2020

2017

2017218117 **Smart Wires Inc.** The nature of the amendment is: Amend the name of the inventor to read Inam, Haroon; Das, Debrup; Kreikebaum, Frank; Iyer, Amrit and Zhou, Aaron

2017235653 **Synova Life Sciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read Chi, Ben-Chen and Chi, John

2017344489 **Novartis AG** The nature of the amendment is: Amend the name of the inventor to read Barbe, Guillaume; Bebernitz, Gregory Raymond; Geng, Sicong; Gulgeze Efthymiou, Hatice Belgin; Liao, Lv; Ma, Fupeng; Mo, Ruowei; Parker, David Thomas; Peng, Yunshan; Peukert, Stefan; Yamada, Ken; Yasoshima, Kayo and Smith, Nichola

2017401054 **HIL Limited (formerly Hyderabad Industries Limited)** The nature of the amendment is as shown in the statement filed 30 Jun 2020

2018

2018214083 **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement filed 29 Jun 2020

2018253476 **Dyax Corp.** The nature of the amendment is: Amend the name of the inventor to read SEXTON, Daniel J. and VISWANATHAN, Malini

2018286613 **Hesheng Co.,Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102187

2018308958 **Jinan University** The nature of the amendment is: Application is to proceed under the number 2018102186

2018314227 **Amgen Inc.; Genentech, Inc.** The nature of the amendment is: Amend the name of the inventor to read GANSERT, Jennifer, Lorraine; BHATTA, Sumita, Shankar; WOODARD, Joseph, Paul and CHA, Edward Namserk

2018356076 **Lee, S.H.S.; CuroGene Life Sciences Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LEE, Young-Il; LEE, Steven Hyun Seung; KHIM, Yeryang and CHOI, Jun-Sub

2018406527 **Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102188

2018414269 **NEC Corporation** The nature of the amendment is: Amend the invention title to read INFORMATION PROCESSING APPARATUS, PERSON SEARCH SYSTEM, PLACE ESTIMATION METHOD, AND

Amendments

NON-TRANSITORY COMPUTER READABLE MEDIUM STORING PROGRAM

2018414777 **Guangzhou Shengwei Electric Manufacturing Company Limited; Ye, X.** The nature of the amendment is: Amend the invention title to read Heating Generating Assembly and Coffee Machine

2019

2019204295 **Dyax Corp.** The nature of the amendment is: Amend the name of the inventor to read SEXTON, Daniel J. and VISWANATHAN, Malini

2019213838 **Composecure, LLC** The nature of the amendment is: Amend the name of the inventor to read LOWE, Adam; LOGAN, Michele; SKELDING, Dori and HUSSAIN, Syeda

2019216342 **ELC Management LLC** The nature of the amendment is: Amend the name of the inventor to read CHATEAUVERT, Matthew; TENNANT, Heidi; KASSOUF, Joyce; WILSON, David and PALMER QUINTANO, Jennifer

2019221782 **Milwaukee Electric Tool Corporation** The nature of the amendment is: Application is to proceed under the number 2019101751

2019224826 **Newronika S.P.A** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2020

2019225259 **Mitsubishi Heavy Industries Thermal Systems, Ltd.** The nature of the amendment is: Amend the invention title to read SCROLL FLUID MACHINE AND MACHINING METHOD FOR SCROLL MEMBER

2019225516 **Nippon Shinyaku Co., Ltd.** The nature of the amendment is: Amend the invention title to read GRANULAR COMPOSITION, PRODUCTION METHOD FOR GRANULAR COMPOSITION, AND DISSOLUTION PROPERTY IMPROVEMENT METHOD FOR GRANULAR COMPOSITION

2019228022 **Precision Planting LLC** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2020

2019228862 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Method for Manufacturing Granulated Raw Material for Sintering

2019233449 **Nippon Chemiphar Co., Ltd.; Hoshi University** The nature of the amendment is: Amend the invention title to read Medicament for treating cough

2019237487 **Tokuyama Corporation** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING A PLASTIC LENS HAVING A COATING LAYER

2019258168 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control device and control method for loading machine

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

2004

2004206886 Acadia Pharmaceuticals Inc. The name of the patentee has been altered to **ACADIA Pharmaceuticals Inc.**

Amendments

2005

2005244982 Acadia Pharmaceuticals Inc. The name of the patentee has been altered to **ACADIA Pharmaceuticals Inc.**

2005289444 Acadia Pharmaceuticals Inc. The name of the patentee has been altered to **ACADIA Pharmaceuticals Inc.**

2006

2006240039 Toyota Tsusho America Inc.; Nippon Kayaku Kabushiki Kaisha The name of the patentee has been altered to **Toyota Tsusho America Inc.; Nippon Kayaku Co., Ltd.**

2008

2008226623 Terra Tech International Inc. The name of the patentee has been altered to **TERRA TECH INTERNATIONAL LLC**

2008228833 Acadia Pharmaceuticals Inc. The name of the patentee has been altered to **ACADIA Pharmaceuticals Inc.**

2008243159 Guangzhou Rising Dragon Electronics & Plastics Technology Co, Ltd. The name of the patentee has been altered to **Guangzhou Rising Dragon Recreation Industrial Co., Ltd.**

2010

2010260631 Tideway B.V. The name of the patentee has been altered to **DEME Offshore NL B.V.**

2011

2011271793 Tideway B.V. The name of the patentee has been altered to **DEME Offshore NL B.V.**

2011277168 Tideway B.V. The name of the patentee has been altered to **DEME Offshore NL B.V.**

2012

2012201136 Tideway B.V. The name of the patentee has been altered to **DEME Offshore NL B.V.**

2014

2014202723 voestalpine Nortrak Inc.; voestalpine VAE GmbH The name of the patentee has been altered to **voestalpine Railway Systems Nortrak Inc.; voestalpine VAE GmbH**

2015

2015283922 Sustainable Bioproducts, Inc. The name of the patentee has been altered to **The Fynder Group, Inc.**

2016

2016352877 ShotTracker, Inc. The name of the applicant has been altered to **DDSports, Inc.**

2017

2017210779 Sensor Medical Laboratories Ltd. The name of the applicant has been altered to **Forcen Inc.**

2017227612 Sustainable Bioproducts, Inc. The name of the applicant has been altered to **The Fynder Group, Inc.**

Amendments

2017356342 1090690 B.C. Ltd. The name of the applicant has been altered to **KA'ANA WAVE COMPANY INC.**

2017418178 Sewoncellontech Co., Ltd The name of the applicant has been altered to **SEWON CELLONTECH CO., LTD**

2017418178 SEWON CELLONTECH CO., LTD The name of the applicant has been altered to **SEWON CELLONTECH CO., LTD.**

2018

2018204065 SITA Ypenburg B.V The name of the patentee has been altered to **SITA Ypenburg B.V.**

2018208842 Champagne Donuts Pty Ltd The name of the applicant has been altered to **Doftek Pty Ltd**

2018308088 Immutics, Inc. The name of the applicant has been altered to **TrueBinding, Inc.**

2018324028 Sustainable Bioproducts, Inc. The name of the applicant has been altered to **The Fynder Group, Inc.**

2018360671 AXION Structural Innovations The name of the applicant has been altered to **Axion Structural Innovations LLC**

2018379291 Mitsubishi Hitachi Power Systems, Ltd. The name of the applicant has been altered to **Mitsubishi Power, Ltd.**

2019

2019201553 Sustainable Bioproducts, Inc. The name of the applicant has been altered to **The Fynder Group, Inc.**

2019216445 Jaxamo Ltd The name of the applicant has been altered to **JAXAMO UK LIMITED**

2019220154 Cockerill Maintenance & Ingenierie S.A. The name of the applicant has been altered to **Cockerill Maintenance & Ingénierie S.A.**

2019283794 Mitsubishi Hitachi Power Systems, Ltd. The name of the applicant has been altered to **Mitsubishi Power, Ltd.**

2019903734 Impression Healthcare Limited The name of the applicant has been altered to **Incannex Healthcare Limited**

2020

2020101813 Guangdong Brunp Recycling; Foshan University The name of the patentee has been altered to **Guangdong Brunp Recycling Technology Co., Ltd.; Foshan University**

2020101817 Guangdong Brunp Recycling Technology Co. Ltd.; Foshan University The name of the patentee has been altered to **Guangdong Brunp Recycling Technology Co., Ltd.; Foshan University**

2020101870 Mongolia Agricultural University The name of the patentee has been altered to **Inner Mongolia Agricultural University**

Amendments

2020101967 Tongji Medical College of Tongji Hospital of HUST The name of the patentee has been altered to **Tongji Hospital of Tongji Medical College, Huazhong University of Science and Technology**

2020102207 Sarhan, Mazin The name of the applicant has been altered to **Sarhan, M.**

2020226983 Hetherington, George; Jones, Gary The name of the applicant has been altered to **Hetherington, G.**

2020900804 The Trustee for Bannockburn Investment Trust and the Trustee for Zikoyen Investment Trust The name of the applicant has been altered to **Stirling & Dunkirk Investments Pty Ltd ATF Bannockburn Investment Trust; MTD Holdings NSW Pty Ltd ATF Zikoyen Investment Trust**

2020903389 ZETCOVALVES PTY LTD The name of the applicant has been altered to **ZETO VALVES PTY LTD**

Applications Open to Public Inspection

Name Index

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

(71) Adobe Inc.
 (11) AU-A-2019279917
 (21) 2019279917 (22) 09.12.2019
 (54) SPATIALLY CONSISTENT INDOOR LIGHT ESTIMATION FOR AUGMENTED REALITY
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06T 15/50 (2011.01)
 (31) 16/360,901 (32) 21.03.19 (33) US
 (43) 08.10.2020
 (72) Sunkavalli, Kalyan; Hadap, Sunil; Carr, Nathan; Garon, Mathieu
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2020200389
 (21) 2020200389 (22) 20.01.2020
 (54) STREAMING A SEQUENCE OF TEXTURES IN A VIDEO FOR ADAPTIVE 3D SCENE DELIVERY
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (31) 62/821,958 (32) 21.03.19 (33) US
 16/584,591 26.09.19 US
 (43) 08.10.2020
 (72) Simon, Gwendal; Swaminathan, Viswanathan; Carr, Nathan; Petrangeli, Stefano
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Akindeju, M.K. see Akindeju, G.T.
 (21) 2019201865

(71) Akindeju, G.T.; Akindeju, M.K.
 (11) AU-A-2019201865
 (21) 2019201865 (22) 18.03.2019
 (54) Methods, control servers, and an onboard vehicle device
 (51) Int. Cl.
G08G 1/09 (2006.01)
B60W 30/14 (2006.01)
G07C 5/00 (2006.01)
G08G 1/0967 (2006.01)
 (43) 08.10.2020
 (72) Akindeju, Gabriel Taiwo; Akindeju, Michael Kehinde
 (74) MKPRO ENGINEERING PTY LTD

Akindeju, M.K. see Akindeju, G.T.
 (21) 2019201866

(71) Akindeju, G.T.; Akindeju, M.K.
 (11) AU-A-2019201866
 (21) 2019201866 (22) 18.03.2019

(54) Method of vehicle-to-vehicle communication
 (51) Int. Cl.
H04L 7/00 (2006.01)
H04L 17/00 (2006.01)
 (43) 08.10.2020
 (72) Akindeju, Gabriel Taiwo; Akindeju, Michael Kehinde
 (74) MKPRO ENGINEERING PTY LTD

(71) Algreta Solutions Limited
 (11) AU-A-2020202028
 (21) 2020202028 (22) 20.03.2020
 (54) Security devices
 (51) Int. Cl.
B65D 1/00 (2006.01)
E05B 73/00 (2006.01)
 (31) 1904008.8 (32) 22.03.19 (33) GB
 1906504.4 08.05.19 GB
 (43) 08.10.2020
 (72) WHITE, Matthew; CHURCHETT, Paul
 (74) FB Rice Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020233633
 (21) 2020233633 (22) 14.09.2020
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2006.01)
 (43) 08.10.2020
 (62) 2018282261
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020233666
 (21) 2020233666 (22) 15.09.2020
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2006.01)
 (43) 08.10.2020
 (62) 2018282262
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020233667
 (21) 2020233667 (22) 15.09.2020
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)

A47B 25/00 (2006.01)
G06T 7/00 (2006.01)
 (43) 08.10.2020
 (62) 2018282262
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020233755
 (21) 2020233755 (22) 18.09.2020
 (54) Controlling display performance
 (51) Int. Cl.
G09G 5/12 (2006.01)
G09G 5/36 (2006.01)
G06F 3/14 (2006.01)
 (43) 08.10.2020
 (62) 2017274555
 (72) SPENCE, Arthur L.; SANDMEL, Jeremy T.; CHAN, David M.; ZHANG, Chendi; TSOI, Peter C.
 (74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019201908
 (21) 2019201908 (22) 19.03.2019
 (54) GAMING DEVICE WITH PRIZE LADDER
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 08.10.2020
 (72) TAM, Billy Ho Ching
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019202933
 (21) 2019202933 (22) 26.04.2019
 (54) SECURE BOOTLOADER FOR ELECTRONIC GAMING MACHINES AND OTHER COMPUTING DEVICES
 (51) Int. Cl.
G06F 21/10 (2013.01)
 (31) 16/361,124 (32) 21.03.19 (33) US
 (43) 08.10.2020
 (72) RIZOS, Thomas
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019202942
 (21) 2019202942 (22) 26.04.2019
 (54) SECURE BOOTLOADER FOR ELECTRONIC GAMING MACHINES AND OTHER COMPUTING DEVICES
 (51) Int. Cl.
G06F 21/10 (2013.01)
A63F 13/00 (2014.01)
 (31) 16/361,126 (32) 21.03.19 (33) US

Applications Open to Public Inspection - Name Index cont'd

- (43) 08.10.2020
(72) RIZOS, Thomas
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2019203022
(21) 2019203022 (22) 30.04.2019
(54) ELECTRONIC GAMING MACHINES WITH OUT-OF-PROCESS RENDERING
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(31) 16/362,425 (32) 22.03.19 (33) US
(43) 08.10.2020
(72) Rizos, Thomas; Meyer, David
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2019232947
(21) 2019232947 (22) 20.09.2019
(54) A GAMING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 2019900937 (32) 20.03.19 (33) AU
(43) 08.10.2020
(72) FONG, Colin
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2020233716
(21) 2020233716 (22) 17.09.2020
(54) CASINO GAME DOWNLOAD SYSTEM AND METHOD OF USE
(51) Int. Cl.
G06Q 30/00 (2006.01)
(43) 08.10.2020
(62) 2018204906
(72) TOPHAM, Jeffrey S.; LAWDENSKY, David; SALOUR, David; HIMMEL-RIGHT, Jeff C.; FRERKING, Gary
(74) Griffith Hack
-
- (71) ARK Corporation Pty Ltd
(11) AU-A-2019236650
(21) 2019236650 (22) 24.09.2019
(54) Trailer connector
(51) Int. Cl.
G01R 31/00 (2006.01)
B60D 1/64 (2006.01)
B60Q 1/30 (2006.01)
(31) 2019900940 (32) 20.03.19 (33) AU
2019901186 05.04.19 AU
(43) 08.10.2020
(72) Arakelian, Richard; Mirfendereski, Shojaddin; Kuo, Hsuan-chi
(74) Shelston IP Pty Ltd.
-
- (71) Ausplow Pty. Ltd.
(11) AU-A-2020233685
(21) 2020233685 (22) 16.09.2020
(54) A seeding tool
(51) Int. Cl.
A01C 7/08 (2006.01)
-
- (43) 08.10.2020
(62) 2016265961
(72) William Ryan, John
(74) Spruson & Ferguson
-
- (71) Austin, M.
(11) AU-A-2020201359
(21) 2020201359 (22) 25.02.2020
(54) A DISPENSER DEVICE
(51) Int. Cl.
B05B 11/00 (2006.01)
A01M 7/00 (2006.01)
A01M 21/04 (2006.01)
F04B 9/04 (2006.01)
F04B 13/00 (2006.01)
(31) 2019900879 (32) 18.03.19 (33) AU
(43) 08.10.2020
(72) Austin, Michael
(74) HopgoodGanin
-
- (71) B&L Biotech, Inc.; Lee, I.
(11) AU-A-2019208148
(21) 2019208148 (22) 22.07.2019
(54) Method of improving ductility of needle for root canal treatment devices and method of manufacturing needle for root canal treatment devices including method of improving ductility of needle for root canal treatment devices
(51) Int. Cl.
C21D 9/26 (2006.01)
A61C 5/50 (2017.01)
(31) 10-2019-0032901 (32) 22.03.19 (33) KR
(43) 08.10.2020
(72) Lee, In Whan
(74) Shelston IP Pty Ltd.
-
- (71) Becton, Dickinson and Company
(11) AU-A-2020233678
(21) 2020233678 (22) 16.09.2020
(54) Multi-use blood control safety catheter assembly
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/32 (2006.01)
(43) 08.10.2020
(62) 2019226281
(72) Harding, Weston; Burkholz, Jon; Huibin, Liu; Cluff, Ken; Trainer, Lawrence; Bornhoft, Stephen; Ma, Yiping; Whitaker, Weston; Sonderegger, Ralph
(74) FB Rice Pty Ltd
-
- (71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(11) AU-A-2019284155
(21) 2019284155 (22) 31.12.2019
(54) Configuration method and system of indication device for driver-passenger matching
(51) Int. Cl.
G06Q 10/06 (2012.01)
(31) 201910216131.6 (32) 20.03.19 (33) CN
(43) 08.10.2020
(72) Wang, Pengcheng; Mu, Yongqing; Ma, Qiang
(74) Shelston IP Pty Ltd.
-
- (71) BFRE Pty Ltd
(11) AU-A-2020202049
(21) 2020202049 (22) 22.03.2020
(54) IMPROVEMENTS IN STRUCTURAL STEEL LINTELS
(51) Int. Cl.
E04C 3/02 (2006.01)
(31) 2019900972 (32) 22.03.19 (33) AU
2019901580 09.05.19 AU
(43) 08.10.2020
(72) Golledge, Malcolm Alexander; Golledge, Lyndon James
(74) protectmyidea.com.au
-
- (71) Biohaven Pharmaceutical Holding Company Ltd
(11) AU-A-2020233650
(21) 2020233650 (22) 15.09.2020
(54) RILUZOLE PRODRUGS AND THEIR USE
(51) Int. Cl.
C07D 277/82 (2006.01)
A61K 31/428 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(43) 08.10.2020
(62) 2016226463
(72) WROBEL, Jay Edward; REITZ, Allen B.; PELLETIER, Jeffery Claude; SMITH, Garry Robert; BIAN, Haiyan
(74) AJ PARK
-
- (71) Breville Pty Limited
(11) AU-A-2020233684
(21) 2020233684 (22) 16.09.2020
(54) Coffee maker
(51) Int. Cl.
A47J 31/10 (2006.01)
A47J 31/02 (2006.01)
(43) 08.10.2020
(62) 2015306078
(72) Psarologos, Con; White, Gerard Andrew; Ming Duk Leung, Alex; Harrod, Richard
(74) Spruson & Ferguson
-
- (71) Brickworks Building Products Pty Ltd
(11) AU-A-2020201935
(21) 2020201935 (22) 18.03.2020
(54) A PRECAST BRICK PANEL AND METHOD OF MANUFACTURE
(51) Int. Cl.
E04C 2/04 (2006.01)
B25J 9/06 (2006.01)
B25J 15/02 (2006.01)
B25J 18/00 (2006.01)
B65G 49/00 (2006.01)
(31) 2019900955 (32) 21.03.19 (33) AU
(43) 08.10.2020
(72) Liistro, Roberto Sebastian
(74) Phillips Ormonde Fitzpatrick
-
- Bristol-Myers Squibb Company see Pfizer Inc.
(21) 2020233652
-
- (71) Bublir limited
(11) AU-A-2020233736

Applications Open to Public Inspection - Name Index cont'd

(21) 2020233736 (22) 17.09.2020
 (54) Internet-Based Search Mechanism
 (51) Int. Cl.
G06F 16/955 (2019.01)
G06Q 50/10 (2012.01)
 (43) 08.10.2020
 (62) 2015248619
 (72) MORRIS, Stephen
 (74) WRAYS PTY LTD

(71) Buildsafe Equipment Sales Pty Ltd
 (11) AU-A-2019201947
 (21) 2019201947 (22) 20.03.2019
 (54) Improvements Relating to Scaffold Systems
 (51) Int. Cl.
B25J 1/06 (2006.01)
B25B 5/16 (2006.01)
E04G 3/20 (2006.01)
E04G 5/14 (2006.01)
 (43) 08.10.2020
 (72) Horton, Peter
 (74) Morcom Pernat

(71) Cable Management Solutions, Inc.
 (11) AU-A-2020201943
 (21) 2020201943 (22) 18.03.2020
 (54) Cable management systems and methods for photovoltaic systems and other cable-dependent systems
 (51) Int. Cl.
H05K 5/02 (2006.01)
H02S 40/36 (2014.01)
 (31) 16/359,155 (32) 20.03.19 (33) US
 (43) 08.10.2020
 (72) Jette, Roger
 (74) Cotters Patent & Trade Mark Attorneys

(71) Capstan Ag Systems, Inc.
 (11) AU-A-2020202037
 (21) 2020202037 (22) 20.03.2020
 (54) Systems and methods for spraying seeds dispensed from a high-speed planter
 (51) Int. Cl.
A01C 7/06 (2006.01)
 (31) 62/822,403 (32) 22.03.19 (33) US
 (43) 08.10.2020
 (72) MADISON, Adam; MOEDER, Anthony
 (74) Spruson & Ferguson

(71) CATERPILLAR INC.
 (11) AU-A-2020201621
 (21) 2020201621 (22) 04.03.2020
 (54) CONFIGURATION FOR BATTERY POWERED ELECTRIC DRIVE LOAD HAUL DUMP
 (51) Int. Cl.
B60L 58/00 (2019.01)
B60K 1/04 (2019.01)
E02F 3/28 (2006.01)
E02F 3/355 (2006.01)
 (31) 16/362,188 (32) 22.03.19 (33) US
 (43) 08.10.2020
 (72) BAUMANN, Jonathan M.; ZWILLING, Edward L.; DIECKER, Andrew E.; SPOKO Jr., Thomas M.
 (74) FPA Patent Attorneys Pty Ltd

(71) CDS Worldwide Pty Ltd
 (11) AU-A-2020233629
 (21) 2020233629 (22) 14.09.2020
 (54) A CAR PARKING SYSTEM
 (51) Int. Cl.
G06Q 90/00 (2006.01)
G07C 9/00 (2006.01)
 (43) 08.10.2020
 (62) 2014253582
 (72) SILBERBERG, Michael Eli
 (74) Griffith Hack

(71) CGECHEN Limited
 (11) AU-A-2020201941
 (21) 2020201941 (22) 18.03.2020
 (54) SOIL COVERING AND PLANTING APPARATUS
 (51) Int. Cl.
A01C 5/04 (2006.01)
A01C 5/06 (2006.01)
 (31) 751846 (32) 19.03.19 (33) NZ
 (43) 08.10.2020
 (72) CHEN, Guohua
 (74) Origin Patent and Trade Mark Attorneys

China Mining & Civil New Material Science and Technology Ltd. see China University of Mining and Technology
 (21) 2019427987

(71) China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.
 (11) AU-A-2019427987
 (21) 2019427987 (22) 17.09.2019
 (54) Apparatus for protecting roof tray when gob-side entry retaining end support migrates
 (51) Int. Cl.
E21D 23/04 (2006.01)
 (31) 2019102018712 (32) 18.03.19 (33) CN
 (43) 08.10.2020
 (72) BAI, Jianbiao; WANG, Rui; YAN, Shuai; XIA, Junwu; WANG, Xiangyu; XU, Ying; WANG, Gongyuan; MENG, Ningkan; FAN, Zaizhuang
 (74) Madders Pty Ltd

(71) China University of Mining and Technology, Beijing
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 and method of assembling a grinding head,
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 bling or disassembling a belt pulley for a
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C08L 23/06 (2006.01)
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A61P 25/28 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
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(21) 2020233708

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C07D 233/86 (2006.01)
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C01B 21/32 (2006.01)
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(74) Cotters Patent & Trade Mark Attorneys

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A47J 43/042 (2006.01)
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H02P 7/00 (2016.01)
H02K 7/00 (2006.01)
H02K 16/00 (2006.01)
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2019201860	Stack, T.	2020201999	Vermont Juvenile Furniture Mfg., Inc. a/k/a Pet Gear Inc.
2019201865	Akindeju, G.T.; Akindeju, M.K.	2020202003	Kreis, D.
2019201866	Akindeju, G.T.; Akindeju, M.K.	2020202017	Geldenhuis, B.; Sampson, P.
2019201908	Aristocrat Technologies Australia Pty Limited	2020202028	Algreta Solutions Limited
2019201920	ZHANG, D.	2020202035	Covidien LP
2019201947	Buildsafe Equipment Sales Pty Ltd	2020202037	Capstan Ag Systems, Inc.
2019202008	TJM Products Pty Ltd	2020202039	Idemia Identity & Security France
2019202056	Hangzhou Zhenhang Crystal Co., Ltd.	2020202041	Fristaczki, L.
2019202061	Xiangshan Youcheng Crystal Co., Ltd.	2020202049	BFRE Pty Ltd
2019202062	Sanmen Yilin Eyewear Co., Ltd.	2020202063	McGregor Diesel Pty Ltd
2019202133	Jiaxing Dingsheng Cup Industry Co., Ltd.	2020213346	Nantong University
2019202219	Quzhou Guanding Eyewear Co., Ltd.	2020223777	Schouten, D.
2019202220	Hangzhou Fuyang Fuxiang Computer Co., Ltd.	2020230313	Strategic Resource Optimization, Inc.
2019202221	Hangzhou Zhenhang Crystal Co., Ltd.	2020230336	Plas-Tech Engineering, Inc.
2019202269	Haining Jinshi Crystal Co., Ltd.	2020230341	Mylan Inc.
2019202272	Kaihua Dali Cup Co., Ltd.	2020233614	Grünenthal GmbH
2019202274	Yiwu Guanda Cup Industry Co., Ltd.	2020233615	Southern Seawall Solutions Pty Limited
2019202275	Hangzhou Fuyang Fuxiang Computer Co., Ltd.	2020233616	GIFFORD, D.; MILLS, S.; PASCOE, G.; RANAWEERA, C.; WHEELWRIGHT, W.
2019202293	Sanmen Yilin Eyewear Co., Ltd.	2020233620	Third Pole, Inc.
2019202933	Aristocrat Technologies Australia Pty Limited	2020233621	MTD Products Inc
2019202942	Aristocrat Technologies Australia Pty Limited	2020233623	Juno Therapeutics, Inc.
2019203022	Aristocrat Technologies Australia Pty Limited	2020233626	Intekrin Therapeutics, Inc.
2019203493	FREESTONE, S.	2020233628	Opal Packaging Australia Pty Ltd
2019204661	Menzies, G.; Menzies, T.	2020233629	CDS Worldwide Pty Ltd
2019206136	Fuji Xerox Co., Ltd.	2020233631	Snap-on Incorporated
2019208148	B&L Biotech, Inc.; Lee, I.	2020233632	Weatherford Technology Holdings, LLC
2019208258	Fuji Xerox Co., Ltd.	2020233633	Angel Playing Cards Co., Ltd.
2019222851	Shenzhen Merrytek Technology Co.,	2020233635	MedImmune, LLC; Humabs BioMed SA
2019226141	Fuji Xerox Co., Ltd.	2020233636	Gen-Probe Incorporated
2019229395	China University of Mining and Technology, Beijing	2020233637	Gen-Probe Incorporated
2019232947	Aristocrat Technologies Australia Pty Limited	2020233638	Gen-Probe Incorporated
2019236650	ARK Corporation Pty Ltd	2020233639	Gen-Probe Incorporated
2019279917	Adobe Inc.	2020233640	Novira Therapeutics, Inc.
2019284155	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020233642	Genentech, Inc.
2019427987	China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.	2020233644	Fisher & Paykel Appliances Limited
2020200389	Adobe Inc.	2020233645	LivePerson, Inc.
2020200403	Sungrow Power Supply Co., Ltd.	2020233646	Heckler & Kock GmbH
2020200593	RIPRUP Company S.A.	2020233647	Shanghai Clear Fluid Biomedical Science Co., Ltd.
2020200867	Covidien LP	2020233649	Poly Medicare Limited
2020200960	Joy Global Underground Mining LLC	2020233650	Biohaven Pharmaceutical Holding Company Ltd
2020201085	Eagle Technology, LLC	2020233652	Pfizer Inc.; Bristol-Myers Squibb Company
2020201220	Davison, K.	2020233659	Rosemount Inc.
2020201320	LG ELECTRONICS INC.	2020233660	Seminis Vegetable Seeds, Inc.
2020201344	OilQuick Deutschland GmbH	2020233666	Angel Playing Cards Co., Ltd.
2020201359	Austin, M.	2020233667	Angel Playing Cards Co., Ltd.
2020201410	IGT	2020233668	DUPONT NUTRITION BIOSCIENCES APS
2020201498	The Boeing Company	2020233669	Precision Planting LLC
2020201621	CATERPILLAR INC.	2020233670	DePuy Synthes Products, Inc.
2020201786	NINGBO FUJIA INDUSTRIAL CO., LTD.	2020233671	LivePerson, Inc.
2020201900	Norwood Industries Inc.	2020233672	REG Life Sciences, LLC
2020201904	Huawei Technologies Co., Ltd.	2020233674	The Regents of the University of California
2020201909	Payne, C.	2020233678	Becton, Dickinson and Company
2020201913	IDEMIA IDENTITY & SECURITY FRANCE	2020233683	ContraFect Corporation
2020201914	Transdev Group	2020233684	Breville Pty Limited
2020201917	McCain Foods Limited	2020233685	Ausplow Pty. Ltd.
2020201935	Brickworks Building Products Pty Ltd	2020233686	GWF Messsysteme AG
2020201941	CGECHEN Limited	2020233688	Nokia Solutions and Networks Oy
2020201943	Cable Management Solutions, Inc.	2020233689	Husqvarna AB
2020201950	Exel Industries	2020233692	Kala Pharmaceuticals, Inc
2020201951	Merctech Pty Ltd	2020233693	Ethicon, Incorporated
2020201958	GENOVESE, H.	2020233694	Regeneron Pharmaceuticals, Inc.
2020201967	Sea to Summit Pty Ltd	2020233696	GENENTECH, INC.
2020201968	Sudhaus GmbH	2020233697	Memorial Sloan-Kettering Cancer Center
2020201973	Prysmian S.p.A.; Politecnico di Milano	2020233698	K2M, Inc.
2020201979	Glass Vice Holdings Limited	2020233700	LG Electronics Inc.
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2020233702	United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer
2020233705	Nalu Medical, Inc.
2020233708	University of Florida Research Foundation, Inc.; The Government of the United States of America As Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention; Cornell Research Foundation, Inc.
2020233711	Dexcom, Inc.
2020233713	Hollister Incorporated
2020233714	Gilead Sciences, Inc.
2020233716	Aristocrat Technologies Australia Pty Limited
2020233720	CRISI Medical Systems, Inc.
2020233722	Saudi Arabian Oil Company
2020233724	Wix.com Ltd.
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2020233729	Snap-on Incorporated
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2020233734	Saudi Arabian Oil Company
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2020233736	Bubblr limited
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2020233741	Rapid Pathogen Screening, Inc.
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(Assistant Professor), D.N.M. see (Professor), D.P.N. (21) 2020102097</p> <hr/> <p>(Associate Professor), D.S.G. see (Professor), D.P.N. (21) 2020102097</p> <hr/> <p>(Associate Professor), D.P.K. see (Professor), D.P.N. (21) 2020102097</p> <hr/> <p>(Professor), D.K.R.B. see (Professor), D.P.N. (21) 2020102097</p> <hr/> <p>(Professor), D.P.K. see (Professor), D.P.N. (21) 2020102097</p> <hr/> <p>(71) (Professor), D.P.N.; (Professor), D.K.R.B.; (Associate Professor), D.S.G.; (Assistant Professor), D.N.M.; (Associate Professor), D.P.K.; (Professor), D.P.K. (11) AU-A-2020102097 (21) 2020102097 (22) 02.09.2020 (54) NIBT- Fire Detection : FIRE DETECTION AND NOTIFICATION USING IOT BASED TECHNOLOGY (51) Int. Cl. G08B 25/14 (2006.01) G08B 25/10 (2006.01) H04B 7/00 (2006.01) H04W 4/70 (2018.01) (45) 08.10.2020 (72) Nayak, Padmalaya; Babu, K. Ramesh; Gupta, Surbhi; Mohan, Neeraj; Kaushal, Priyanka; Kora, Padmavathi (74) Dr. Padmalaya Nayak (Professor)</p> <hr/> <p>A, C. see BABU, R.G. (21) 2020102044</p> <hr/> <p>A. K, P. see Devarajan, B. (21) 2020102051</p> <hr/> <p>Ahirwar, M.K. see Ahirwar, G.K. (21) 2020102070</p> <hr/> <p>(71) Ahirwar, G.K.; Korath, A.; S, S.; Ahirwar, M.K.; R, K.; Kumar, B.P.; Singh, B.J.; Sharma, A.; Kalra, G.; Katta, S.K. (11) AU-A-2020102070</p>	<p>(21) 2020102070 (22) 01.09.2020 (54) INDUSTRIAL IOT DEVICE MANAGEMENT TECHNIQUE USING LIGHT-WEIGHT MACHINE TO MACHINE (LWM2M) (51) Int. Cl. H04W 4/70 (2018.01) G06F 21/50 (2013.01) G16Y 10/75 (2020.01) H04W 80/00 (2009.01) (45) 08.10.2020 (72) Ahirwar, Gajendra Kumar; Korath, Arun; S., Sangheethaa; Ahirwar, Mahendra Kumar; R., Kavin; Kumar, Bammidi Pradeep; Singh, Bikram Jit; Sharma, Ashwani; Kalra, Gourav; Katta, Shyam Kumar (74) Gajendra Kumar Ahirwar</p> <hr/> <p>Aliar Maraikkayar, S.M.S.M. see J, V. (21) 2020102069</p> <hr/> <p>(71) Anhui University of Science and Technology (11) AU-A-2020102057 (21) 2020102057 (22) 31.08.2020 (54) Method for grouting reinforcement of fault fracture zone of coal mining working face (51) Int. Cl. E21F 17/00 (2006.01) E21C 35/00 (2006.01) (31) 201911364333.1 (32) 26.12.19 (33) CN (45) 08.10.2020 (72) Cheng, Xiang; Zhao, Guangming; Meng, Xiangrui; Li, Yingming; Liu, Zenghui; Sun, Jian; Kao, Siming; Xu, Wensong; Huang, Shunjie (74) Shelston IP Pty Ltd.</p> <hr/> <p>B, A. see M, B. (21) 2020101865</p> <hr/> <p>B, A. see Devarajan, B. (21) 2020102051</p> <hr/> <p>(71) BABU, R.G.; DEVI, G.U.; SYEDBI, S.; NATARAJAN, Y.; NAIDU, S.C.V.R.M.; A, C.; T C, M.; S L, S. (11) AU-A-2020102044 (21) 2020102044 (22) 28.08.2020 (54) A SMART AND AUTOMATED PATIENT MONITORING BED FOR COVID PATIENTS (51) Int. Cl. A61G 7/05 (2006.01) A61B 5/00 (2006.01) A61G 7/047 (2006.01)</p>	<p>(45) 08.10.2020 (72) BABU, R. GANESH; DEVI, G. UMA; SYEDBI, SHEIK; NATARAJAN, YUVARAJ; NAIDU, S. C. V. RAMANA MURTY; A., CHANDRASHEKHAR; T. C., MANJUNATH; S. L., SHYLAJA (74) GOWTHAMI S</p> <hr/> <p>(71) Beijing Geoenviron Engineering & Technology, Inc (11) AU-A-2020102028 (21) 2020102028 (22) 28.08.2020 (54) Method for transforming arsenic sulfide slag and curing and stabilizing resulting compound by means of microencapsulation (51) Int. Cl. B09B 3/00 (2006.01) B09B 5/00 (2006.01) (45) 08.10.2020 (62) 2018450680 (72) Chengli, Hui; Hui, Xiong; Liqi, Liu; Zejun, Liu; Shengli, Zhen; Zhen, He; Chao, Liu (74) Intellectro</p> <hr/> <p>(71) Beijing University of Technology (11) AU-A-2020102048 (21) 2020102048 (22) 28.08.2020 (54) A TUNABLE INJECTION-LOCKED ORGANIC SEMICONDUCTOR LASER AMPLIFIER (51) Int. Cl. H01S 3/213 (2006.01) H01S 5/36 (2006.01) (45) 08.10.2020 (72) Zhang, Xinping; Wang, Meng (74) Alder IP Pty Ltd</p> <hr/> <p>BI, T. see LIU, J. (21) 2020102042</p> <hr/> <p>(71) Biswas, P.; Khan, M.R.; Rathore, S. (11) AU-A-2020102072 (21) 2020102072 (22) 01.09.2020 (54) TO DESIGN MODERN DIGITAL COMMUNICATION SYSTEM VARIOUS QAM REDUCE SNR AND BER USING RAISED COSINE FILTER (51) Int. Cl. H04L 25/03 (2006.01) H04L 27/34 (2006.01) (45) 08.10.2020 (72) Biswas, Preesat; Khan, Mohammad Rafique; Rathore, Shanti (74) Preesat Biswas</p> <hr/> <p>(71) Bizhao Geotechnical Technology (Nanjing) Co.,Ltd. (11) AU-A-2020102073</p>
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A61K 36/428 (2006.01)
A61K 36/605 (2006.01)
A61P 3/10 (2006.01)
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2018102182	Nanjing Research Institute for Agricultural Mechanization Ministry of Agriculture	2020102083	South China University of Technology; Hubei Yihua Chemical Industry Co., Ltd.; Guizhou Academy of Sciences
2018102183	Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.	2020102084	REC DIS TICARET LIMITED SIRKETI
2020101099	The First Affiliated Hospital of Xinjiang Medical University	2020102086	Northwest Agriculture and Forestry University
2020101771	Potato Research Institute, Gansu Academy of Agricultural Sciences	2020102089	Tongji University
2020101858	Xi'an Jiaotong University	2020102090	Gansu Agricultural University; Institute of Plant Protection, Gansu Academy of Agricultural Sciences
2020101865	M, B.; J, R.; B, A.; V, A.; R S, P.; M, S.; K, A.; R, M.	2020102091	Wuhan University of Science and Technology
2020101962	Caretech Services Pty Ltd	2020102092	Maxen Consulting Group Pty Ltd
2020101983	R.J DUNNE & G.J ELDERS & J.D PITTS	2020102093	Chinese Academy of Inspection and Quarantine
2020101989	DRLOCK 24h PTY LTD	2020102094	S, V.; R, G.; M, V.; R, S.K.; K.R, A.
2020102004	Xi'an Jiaotong University	2020102097	(Professor), D.P.N.; (Professor), D.K.R.B.; (Associate Professor), D.S.G.; (Assistant Professor), D.N.M.; (Associate Professor), D.P.K.; (Professor), D.P.K.
2020102005	Nanjing Forestry University	2020102098	Gautam, D.K.; Sharma, N.K.; Khan, M.R.
2020102008	Shandong Academy of Agricultural Sciences Institute of Agricultural Resources and Environment; Dezhou Academy of Agricultural Sciences Research	2020102101	Rajpoot, S.C.; Sharma, N.K.; Khan, M.A.; Rajpoot, P.S.
2020102011	Varnavelias, I.	2020102102	Zhengzhou Research Institute of Mechanical Engineering Co., Ltd.
2020102012	Brown, S.	2020102103	Caverzan, L.
2020102027	KAMIREDDY, S.; KRISHNA, G.S.S.; D, S.; MANDAVA, R.K.; RAJU, L.S.; KUMAR, T.C.A.; REDDY, T.S.	2020102104	Sunmaster Blinds Co., Ltd.
2020102028	Beijing Geoenviron Engineering & Technology, Inc	2020102107	Sichuan Agricultural University
2020102029	Ocean University of China	2020102112	Techtronic Cordless GP
2020102030	Wesfield Nominees Pty Ltd	2020102113	GALEA, V.
2020102031	QINGDAO AGRICULTURAL UNIVERSITY	2020102115	Shukla, N.; Tirth, V.; Varshney, T.; Naruka, M.S.; Singh, R.K.; Jha, C.K.; Chordiya, S.B.; Pawar, V.P.; Rao, M.N.; Singh, B.R.
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2020102033	China University of Mining and Technology		
2020102034	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences		
2020102035	Shandong Crop Germplasm Resources Center; Institute of Crop Sciences, Chinese Academy of Agricultural Sciences		
2020102036	JIN, Y.; CHEN, T.; GUO, L.; LIU, K.; WU, S.; ZHU, Y.		
2020102037	LIU, M.; HOU, S.; ZHONG, Y.; GUO, Y.; LI, Z.; HU, X.		
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2020102041	LIN, S.		
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2020102043	Wuhan University of Science and Technology		
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2020102045	Guangxi Academy of Agricultural Sciences		
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2020102048	Beijing University of Technology		
2020102050	Wang, B.; Wang, M.		
2020102051	Devarajan, B.; Muthukrishnan, P.; B, A.; L, R.; Venkateswaran, B.; A, K, P.		
2020102052	INNOVATIONERA PTY LTD		
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2020102057	Anhui University of Science and Technology		
2020102061	WILLETTS, C.D.		
2020102062	Suzhou Acme Machinery Co., Ltd.		
2020102063	Jinyimeng Group Co., Ltd.		
2020102064	Snook, R.		
2020102065	Shanghai Jiao Tong University; Suzhou Tangen Biotechnology Co., Ltd		
2020102067	Zhengzhou FoamTech Nano Materials Co Ltd		
2020102069	J, V.; Kumar, A.S.; R, T.; Aliar Maraikkayar, S.M.S.M.		
2020102070	Ahirwar, G.K.; Korath, A.; S, S.; Ahirwar, M.K.; R, K.; Kumar, B.P.; Singh, B.J.; Sharma, A.; Kalra, G.; Katta, S.K.		
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(51) Int. Cl.	(43) 24.10.2019			(51) Int. Cl.		
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B44B 5/02 (2006.01)
B44C 1/24 (2006.01)
C09D 133/12 (2006.01)
B29C 35/08 (2006.01)
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A61K 31/4196 (2006.01)
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C07C 235/06 (2006.01)
C01F 17/00 (2006.01)
C22B 3/26 (2006.01)
C22B 59/00 (2006.01)
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A61K 31/713 (2006.01)
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A61F 2/16 (2006.01)
A61F 9/007 (2006.01)
A61K 9/08 (2006.01)
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C09C 1/48 (2006.01)
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B24C 11/00 (2006.01)
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A61N 1/32 (2006.01)
A61B 17/56 (2006.01)
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C12Q 1/68 (2018.01)
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A61K 31/505 (2006.01)
C07D 239/10 (2006.01)
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C07D 311/62 (2006.01)
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G02C 7/02 (2006.01)
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H04M 1/725 (2006.01)
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H01M 4/38 (2006.01)
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H01M 4/587 (2010.01)
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F16H 7/08 (2006.01)
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E03C 1/14 (2006.01)
E03C 1/18 (2006.01)
E03C 1/182 (2006.01)
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E21B 34/04 (2006.01)
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(51) Int. Cl.
C12M 1/00 (2006.01)
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B63H 11/08 (2006.01)
B64D 33/04 (2006.01)
F02K 1/00 (2006.01)
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C21D 8/00 (2006.01)
C22C 38/34 (2006.01)
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C12N 9/16 (2006.01)	C07D 403/14 (2006.01)			A61B 5/00 (2006.01)
C12N 9/22 (2006.01)	C07D 405/14 (2006.01)			A61K 9/00 (2006.01)
C12N 15/63 (2006.01)	C07D 409/14 (2006.01)			A61B 5/22 (2006.01)
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A61K 38/00 (2006.01)
A61P 3/10 (2006.01)
A61P 5/24 (2006.01)
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A61K 31/4965 (2006.01)
A61K 9/14 (2006.01)
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A61K 9/48 (2006.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61P 7/00 (2006.01)
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A61P 11/08 (2006.01)
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C07D 493/04 (2006.01)
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A61M 39/10 (2006.01)
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C07K 14/395 (2006.01)
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C07H 21/04 (2006.01)
C07K 19/00 (2006.01)
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C12N 15/82 (2006.01)
A01H 1/02 (2006.01)
C12Q 1/68 (2018.01)
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C07D 401/14 (2006.01)
A61K 31/416 (2006.01)
A61P 37/02 (2006.01)
C07D 231/56 (2006.01)
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A61K 9/00 (2006.01)
A61P 27/14 (2006.01)
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H02J 3/38 (2006.01)
G05F 1/67 (2006.01)
H02J 3/30 (2006.01)
H02P 27/04 (2016.01)
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G06K 9/00 (2006.01)
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G06T 7/00 (2017.01)
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A61P 43/00 (2006.01)
C07K 16/18 (2006.01)
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A23L 2/60 (2006.01)
A23L 27/30 (2016.01)
C07H 1/06 (2006.01)
C07H 1/08 (2006.01)
C07H 15/256 (2006.01)
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(51) Int. Cl.
A23L 27/30 (2016.01)
A23L 2/60 (2006.01)
C07H 15/256 (2006.01)
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C07H 15/256 (2006.01)
A23L 27/30 (2016.01)
C12N 9/10 (2006.01)
C12P 19/56 (2006.01)
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H04W 52/54 (2009.01)
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H04W 8/24 (2009.01)
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H04L 1/00 (2006.01)
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(51) Int. Cl.
G01M 17/007 (2006.01)
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A61M 5/178 (2006.01)
A61M 5/31 (2006.01)
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B64D 9/00 (2006.01)
B64D 11/00 (2006.01)
B64F 5/50 (2017.01)
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(54) Method for controlling a fibre drawing facility
(51) Int. Cl.
C03B 37/04 (2006.01)
C03B 37/07 (2006.01)
G01J 5/00 (2006.01)
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(31) 1852204 **(32)** 14.03.18 **(33)** FR
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(74) Griffith Hack
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(54) Device for modifying the temperature of a fibre-forming plate
(51) Int. Cl.
C03B 37/04 (2006.01)
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(31) 1852205 **(32)** 14.03.18 **(33)** FR
(43) 19.09.2019
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(74) Griffith Hack
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(21) 2019245925 **(22)** 22.03.2019
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(51) Int. Cl.
C22C 29/08 (2006.01)
B22F 5/00 (2006.01)
C04B 35/56 (2006.01)
C04B 35/626 (2006.01)
C04B 35/63 (2006.01)
C04B 35/634 (2006.01)
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C22C 29/00 (2006.01)
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- (51) Int. Cl.
B65G 23/08 (2006.01)
B65G 23/32 (2006.01)
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B65G 23/44 (2006.01)
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A61P 19/08 (2006.01)
A61P 43/00 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/686 (2018.01)
G01N 33/15 (2006.01)
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B01J 20/281 (2006.01)
C07D 209/86 (2006.01)
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C12N 7/00 (2006.01)
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C12N 7/00 (2006.01)
A61K 35/761 (2015.01)
A61K 39/00 (2006.01)
C12N 15/86 (2006.01)
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 3D modeling and schedule-based comput-
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E06B 9/24 (2006.01)
G02F 1/163 (2006.01)
G05B 15/02 (2006.01)
G06T 19/00 (2011.01)
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 tion for synchronising head-mounted dis-
 plays with a virtual world in an amusement
 ride, amusement ride having a synchronisa-
 tion device of this type, and method for oper-
 ating an amusement ride of this type
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A63G 7/00 (2006.01)
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 in an amusement ride, amusement ride hav-
 ing a synchronisation device of this type,
 and method for operating an amusement
 ride of this type
(51) Int. Cl.
A63G 7/00 (2006.01)
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B67D 7/32 (2010.01)
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G05D 1/00 (2006.01)
G05D 1/02 (2006.01)
G08G 5/00 (2006.01)
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A61K 36/61 (2006.01)
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(31) 62/647,843 **(32)** 26.03.18 **(33)** US
(43) 03.10.2019
(72) KO, Erik Chun Hay; KWOK, Connie Sau
 Kuen
(74) WADESON
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- (71)** Wright Medical Technology, Inc.
(11) AU-A-2019279573
(21) 2019279573 **(22)** 27.03.2019
(54) Bone fixation implant and method of im-
 plantation
(51) Int. Cl.
A61B 17/72 (2006.01)
A61B 17/68 (2006.01)
A61B 17/80 (2006.01)
A61B 17/86 (2006.01)
(87) WO2019/231531
(31) 62/678,530 **(32)** 31.05.18 **(33)** US
(43) 05.12.2019
(72) MULLER, Erin; THOREN, Brian Robert
(74) Spruson & Ferguson
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- (71)** Xu, C.
(11) AU-A-2019239777
(21) 2019239777 **(22)** 25.03.2019
(54) Portable heated press
(51) Int. Cl.
B30B 1/04 (2006.01)

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- A23N 1/00** (2006.01)
A61K 36/00 (2006.01)
B30B 9/02 (2006.01)
B30B 15/34 (2006.01)
A23L 33/105 (2016.01)
(87) WO2019/178669
(31) 62/647,306 **(32)** 23.03.18 **(33)** US
(43) 26.09.2019
(72) XU, Chao
(74) Saunders & Co
-
- (71)** Xyphos Biosciences Inc.
(11) AU-A-2019243703
(21) 2019243703 **(22)** 27.03.2019
(54) Modified $\alpha 1$ - $\alpha 2$ domains of non-natural NKG2D ligands that bind non-natural NKG2D receptors
(51) Int. Cl.
C07K 14/74 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
(87) WO2019/191243
(31) 62/648,636 **(32)** 27.03.18 **(33)** US
(43) 03.10.2019
(72) KIM, Kaman C.; LANDGRAF, Kyle E.
(74) AJ PARK
-
- (71)** Yanmar Power Technology Co., Ltd.
(11) AU-A-2019246449
(21) 2019246449 **(22)** 06.03.2019
(54) Hydraulic circuit for work vehicle
(51) Int. Cl.
F15B 11/08 (2006.01)
E02F 9/22 (2006.01)
F15B 11/00 (2006.01)
F15B 11/02 (2006.01)
F15B 11/17 (2006.01)
(87) WO2019/188061
(31) 2018-060461 **(32)** 27.03.18 **(33)** JP
(43) 03.10.2019
(72) MATSUYAMA, Hiroshi; SHIROUZU, Takayuki; AOYAMA, Kazuhiro; FUJIHARA, Takuro
(74) Davies Collison Cave Pty Ltd
-
- (71)** Y-Biologics Inc.
(11) AU-A-2019251422
(21) 2019251422 **(22)** 09.04.2019
(54) Cell engaging binding molecules
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(87) WO2019/197979
(31) 16/372,172 **(32)** 01.04.19 **(33)** US
 62/719,484 17.08.18 US
 16/372,196 01.04.19 US
 16/372,190 01.04.19 US
 62/655,762 10.04.18 US
(43) 17.10.2019
(72) JANG, Seil; PARK, Bum-Chan; PARK, Young Woo
(74) Cotters Patent & Trade Mark Attorneys
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- (71)** YKO Systems B.V.
(11) AU-A-2019235415
(21) 2019235415 **(22)** 14.03.2019
(54) Timer for monitoring lapse of time relative to a total amount of allowed time
(51) Int. Cl.
G04G 9/02 (2006.01)
G04C 3/00 (2006.01)
(87) WO2019/175340
(31) 2020587 **(32)** 14.03.18 **(33)** NL
(43) 19.09.2019
(72) OVERHOFF, Renatus Wilhelmus Seraphinus
(74) Griffith Hack
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- (71)** Zhao, X.
(11) AU-A-2019233259
(21) 2019233259 **(22)** 15.03.2019
(54) Far-infrared negative ion carbon composite board and manufacturing process thereof
(51) Int. Cl.
C04B 26/02 (2006.01)
C08K 3/04 (2006.01)
C08K 3/34 (2006.01)
C08K 7/26 (2006.01)
C08L 101/00 (2006.01)
(87) WO2019/174624
(31) 201810220066.X **(32)** 16.03.18 **(33)** CN
(43) 19.09.2019
(72) ZHAO, Xingan
(74) A.P.T. Patent and Trade Mark Attorneys

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2017369846	Weeding Technologies Limited	2019224354	Tokai University Educational System; Nippon Zoki Pharmaceutical Co., Ltd.
2018353113	Metso Minerals, Inc.	2019224608	FP Business Invest
2018375190	Merritt, A.	2019224900	SFB Logitel Inc.
2018408879	The New Zealand Institute for Plant and Food Research Limited	2019225259	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2018409153	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019225271	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2018409334	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2019225386	QHeart Medical Pty Ltd
2018409655	Azra SHS Tech Inc.	2019225445	Kilby, M.
2018409988	Beijing Tusen Weilai Technology Co., Ltd.	2019225446	HaemaLogiX Pty Ltd
2018411551	UPL Ltd	2019225453	Mucpharm Pty Ltd
2018411552	UPL Ltd	2019225516	Nippon Shinyaku Co., Ltd.
2018412301	LG Electronics Inc.	2019225717	Supera Pharmaceuticals, Inc.
2018412904	VR Coaster GmbH & Co. KG	2019226030	Blaesi, A.
2018412905	VR Coaster GmbH & Co. KG	2019226096	Arizona Board of Regents on behalf of Arizona State University
2018412941	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019226477	Haak Innovations BV
2018413277	PureCircle USA Inc.	2019226585	Board of Regents, The University of Texas System
2018413290	Synergy Blue, LLC	2019227091	Archeoptix Biomedical Inc.
2018413291	Synergy Blue, LLC	2019227402	LXRRepair
2018413292	Synergy Blue, LLC	2019227647	Artisan Vehicle Systems, Inc.
2018413420	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019227700	University of Kansas
2018413769	Telefonaktiebolaget LM Ericsson (publ)	2019227764	Suntory Holdings Limited
2018414269	NEC Corporation	2019227800	Premier Energy Holdings, Inc.
2018414294	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.	2019227986	January Therapeutics, Inc.
2018414521	Bytemark, Inc.	2019228484	NP Medical Inc.
2018414542	Bytemark, Inc.	2019228596	Hunter, C.
2018414777	Guangzhou Shengwei Electric Manufacturing Company Limited; Ye, X.	2019228686	Universiteit Gent
2018415674	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019229090	Academisch Medisch Centrum; Wageningen Universiteit
2018416090	Mitsubishi Electric Corporation	2019229097	GOJO Industries, Inc.
2018416232	Brother Kogyo Kabushiki Kaisha	2019229718	Ioualalen, K.; Raynal, R.
2018417272	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019229788	Decker, E.
2018418871	Micro Motion, Inc.	2019229843	Tapten Inc.
2018419112	Jiangsu Vcare PharmaTech Co., Ltd.	2019229845	Tapten Inc.
2018420624	Colgate-Palmolive Company	2019229847	Tapten Inc.
2018422256	Mitsubishi Electric Corporation	2019230192	Poseida Therapeutics, Inc.
2018423401	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019230193	Granbio Intellectual Property Holdings, LLC; Regeninx Limited
2018424263	Halliburton Energy Services, Inc.	2019230220	Portola Pharmaceuticals, Inc.; Ora, Inc.
2018441777	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019230454	SYSTEMS Pty Ltd
2018454007	Dalian University of Technology	2019230704	Kabushiki Kaisha Aichi Corporation
2019203869	Alibaba Group Holding Limited	2019230713	Ultizyme International Ltd.; i-SENS, Inc
2019216885	Megawall Pty Ltd	2019230928	GE Oil & Gas UK Limited
2019219875	Bullseye Australia Pty Ltd	2019231118	Exo Imaging, Inc.
2019220368	Björklund, T.; Davidsson, M.	2019231300	PepVax, Inc.
2019220423	Chemieanlagenbau Chemnitz GmbH	2019231724	Cyclerion Therapeutics, Inc.
2019220893	Henkel AG & Co. KGaA	2019231725	Emory University
2019220922	Caretech Services Pty Ltd	2019231783	Advaxis, Inc.
2019221084	Intelledox Pty Ltd	2019231858	Baudax Bio, Inc.
2019221088	Integral Scopes Pty Ltd	2019232139	Amabiotics
2019221283	Quimple Ltd.	2019232382	Immunocore Limited
2019221320	N3 Coat Ltd.; MOBIChem Scientific Engineering Ltd	2019232388	PrismID Limited
2019221702	Markey, D.	2019232411	Ivanov, V.
2019221774	Harrison, H.; Pluta, R.	2019232437	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
2019221782	Milwaukee Electric Tool Corporation	2019232559	Bio-K Plus International Inc.
2019222024	Jiangsu Huifeng Bio Agriculture Co., Ltd.	2019232644	Stellenbosch University
2019222480	Novozymes A/S; Microbiogen Pty. Ltd.	2019232729	The University of Chicago
2019222747	Arcus Biosciences, Inc.	2019232736	Teon Therapeutics, Inc.
2019223054	Ardex GmbH	2019233259	Zhao, X.
2019223055	Ardex GmbH	2019233449	Nippon Chemipharm Co., Ltd.; Hoshi University
2019223076	Celgene Corporation	2019233463	Teijin Limited
2019223289	FP Business Invest	2019233596	Merck Patent GmbH; Pfizer, Inc.
2019223432	JSC Yukon Advanced Optics Worldwide	2019233690	Essilor International
2019223940	Thixomat, Inc.	2019233778	Blue Vision Labs UK Limited
2019223955	Incyte Corporation	2019233779	Blue Vision Labs UK Limited
2019224003	Epirium Bio Inc.	2019233821	NQRY PTY LTD
2019224176	CCL Secure Pty Ltd	2019233843	Coroneo, M.
		2019233847	Beyond Architectural Pty Ltd
		2019233963	Longcroft, J.

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2019234539	Grinon Industries	2019239952	Plexxikon Inc.
2019234549	SQZ Biotechnologies Company	2019239968	MED-EL Elektromedizinische Geraete GmbH
2019234573	Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2019240057	LumaCyte, LLC
2019234576	The Children's Hospital of Philadelphia	2019240134	View, Inc.
2019234580	Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2019240230	Wayne Fueling Systems, LLC
2019234671	Twilio Inc.	2019240246	FMC Lithium USA Corp.
2019234857	American Nano, LLC	2019240266	Medos International Sàrl
2019234926	KSQ Therapeutics, Inc.	2019240290	Chevron Oronite Company LLC; Chevron U.S.A. Inc.
2019235215	Espera-Werke GmbH	2019240403	Seattle Genetics, Inc.
2019235415	YKO Systems B.V.	2019240413	Prothena Biosciences Limited
2019235491	Saint-Gobain Isover	2019240758	Two-Tag Holdings Pty Ltd
2019235492	Saint-Gobain Isover	2019240766	NeedleCalm Pty Ltd
2019235504	Blue Vision Labs UK Limited	2019240835	Meiko Maschinenbau GmbH & Co. KG
2019235513	Liverpool School of Tropical Medicine	2019240836	Geberit International AG
2019235526	Technip France	2019240838	Geberit International AG
2019235626	Trillium Therapeutics Inc.	2019240839	Geberit International AG
2019235627	Trillium Therapeutics Inc.	2019240859	BASF Coatings GmbH
2019235782	Celledit LLC	2019240890	Tata Steel Nederland Technology B.V.
2019235789	L3 Technologies, Inc.	2019240892	Tata Steel Nederland Technology B.V.
2019235847	Peptilogics, Inc.	2019240893	Tata Steel Nederland Technology B.V.
2019235887	Danmir Therapeutics, LLC	2019241169	Wise Ally Holdings Ltd
2019235920	AECOM	2019241321	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2019236012	T-Biomax Sdn Bhd	2019241462	Nicoventures Trading Limited
2019236060	Gates Corporation	2019241463	Nicoventures Trading Limited
2019236142	NP Medical Inc.	2019241464	Nicoventures Trading Limited
2019236196	H. Lee Moffitt Cancer Center and Research Institute, Inc.	2019241546	Morinaga Milk Industry Co., Ltd.
2019236204	KSQ Therapeutics, Inc.	2019241702	Kyoto University; Takeda Pharmaceutical Company Limited
2019236205	KSQ Therapeutics, Inc.	2019241727	Globeride, Inc.
2019236227	PureCircle USA Inc.	2019241833	Intuit Inc.
2019236238	Cerecin Inc.	2019241892	TuSimple, Inc.
2019236270	Valerion Therapeutics, LLC	2019241905	Ab Initio Technology LLC
2019236279	PureCircle USA Inc.	2019241940	Square, Inc.
2019236287	NUtech Ventures	2019242026	DDP Specialty Electronic Materials US, Inc.
2019236289	Catalog Technologies, Inc.	2019242156	JFE Steel Corporation
2019236292	BASF Agricultural Solutions Seed US LLC	2019242158	JFE Steel Corporation
2019236297	The United States of America, as represented by the Secretary, Department of Health & Human Services	2019242521	Toray Industries, Inc.
2019236379	InflowControl AS	2019242777	JFE Steel Corporation
2019236469	Corino Therapeutics, Inc.	2019242902	IDEXX Laboratories, Inc.
2019236493	Lyft Inc	2019242951	Sumitomo Metal Mining Co., Ltd.
2019237219	Tissium SA	2019243012	Nelson Innovations, LLC
2019237251	Austria Metall GmbH	2019243093	Morinaga Milk Industry Co., Ltd.
2019237468	Takahashi, K.	2019243133	Protech Co., Ltd.
2019237487	Tokuyama Corporation	2019243341	Mitsui Chemicals, Inc.
2019237507	Carmot Therapeutics, Inc.	2019243434	ConocoPhillips Company
2019237514	University of Massachusetts	2019243538	Huhtamaki Molded Fiber Technology B.V.
2019237541	Massachusetts Eye and Ear Infirmary; Editas Medicine, Inc.	2019243551	Fire & Flood Emergency Services Ltd.
2019237857	Lobsor Pharmaceuticals Aktiebolag	2019243660	Cabin Air Group B.V.
2019237923	NIKE Innovate C.V.	2019243665	Merus N.V.
2019238090	Viking Therapeutics, Inc.	2019243703	Xyphos Biosciences Inc.
2019238177	Bedford Industries, Inc.	2019243731	Datascope Corp.
2019238211	Sheltered Wings, Inc. D/B/A Vortex Optics	2019243738	Board of Regents, The University of Texas System
2019238307	NEXTracker Inc.	2019243973	BP Corporation North America Inc.
2019238325	The Alfred E. Mann Foundation for Scientific Research	2019244081	Retractable Technologies, Inc.; Shaw, T.
2019238358	4D Pharma Research Limited	2019244091	Bristol-Myers Squibb Company
2019238571	Avance Energy Solutions Pty Ltd	2019244111	Ddsports, Inc.
2019238574	Seed Terminator Holdings Pty Ltd	2019244323	Helsingin Yliopisto
2019239033	Valo Therapeutics Oy	2019244358	HS Vision Ltd
2019239035	Valo Therapeutics Oy	2019244384	Nicoventures Trading Limited
2019239085	TAE Technologies, Inc.	2019244391	Mediplus Ltd
2019239098	Carolina Cloud Exchange Inc.	2019244400	University of Leeds
2019239291	Eidos Therapeutics, Inc.	2019244401	De La Rue International Limited
2019239320	NEXTracker Inc.	2019244666	Novartis AG; Severin, T.; Lowe, P.; Janocha, R.; Koehne-Voss, S.
2019239340	China UnionPay Co., Ltd.	2019244793	Berlin-Chemie AG
2019239544	MC2 Therapeutics Limited	2019244944	A.C.M. S.r.l. Automatismi Costruzioni Meccaniche
2019239747	Five Prime Therapeutics, Inc.; Bristol-Myers Squibb Company	2019245195	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
2019239777	Xu, C.	2019245334	Nirogy Therapeutics, Inc.
2019239785	ImmunoVaccine Technologies Inc.	2019245339	iUNU, Inc.
2019239857	Alarm.com Incorporated	2019245343	iUNU, Inc.
		2019245406	G3 Enterprises, Inc.
		2019245717	Schaeffler Technologies AG & Co. KG; Artur Küpper GmbH & Co. KG

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2019246299	Danstar Ferment AG	2019270123	Hilti Aktiengesellschaft
2019246399	Nicoventures Trading Limited	2019271311	Murdoch University
2019246449	Yanmar Power Technology Co., Ltd.	2019272762	Hologic, Inc.
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2019247434	Seattle Genetics, Inc.	2019291627	Nanjing Legend Biotech Co., Ltd.
2019247748	StrideBio, Inc.	2019308828	Enigmatos Ltd.
2019247898	Safran Cabin Netherlands N.V.	2019313768	Komatsu Ltd.
2019248465	NEXTracker Inc.	2019314058	LG Electronics Inc.
2019249024	Qualcomm Incorporated	2019316554	Google LLC
2019249119	Micro Motion, Inc.	2019318862	BOE Technology Group Co., Ltd.
2019249123	Nerium Biotechnology, Inc.	2019331941	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2019249884	Nokia Technologies Oy	2019360527	Nantong Jiangshan Agrochemical & Chemicals Co., Ltd.; Shenyang Sinochem Agrochemicals R&D Co., Ltd.
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2019249947	Modu ApS	2019365142	Andritz Hydro Canada Inc.
2019249989	Huawei Technologies Co., Ltd.	2019384171	Buffalo Filter LLC
2019250361	Bayer Aktiengesellschaft	2019397089	China UnionPay Co., Ltd.
2019250425	Ligalli B.V.	2019411947	Nanjing University of Aeronautics and Astronautics
2019250689	argenx BVBA; VIB vzw; Universiteit Gent	2019417557	TheraGun, Inc.
2019250770	Commissariat a l'Energie Atomique et aux Energies Alternatives	2019427987	China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.
2019250826	Northrop Grumman Systems Corporation	2020213346	Nantong University
2019251088	Colgate-Palmolive Company	2020223777	Schouten, D.
2019251260	Captive 8 Media Limited		
2019251278	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Shengdi Pharmaceutical Co., Ltd		
2019251320	Societe des Produits Nestle S.A.		
2019251360	Neuropore Therapies, Inc.		
2019251363	Neuropore Therapies, Inc.		
2019251422	Y-Biologics Inc.		
2019251437	DePuy Synthes Products, Inc.		
2019251580	Massachusetts Institute of Technology		
2019251704	Shell Internationale Research Maatschappij B.V.		
2019252151	Shell Internationale Research Maatschappij B.V.		
2019252154	Shell Internationale Research Maatschappij B.V.		
2019252858	Novartis AG		
2019253500	Faradion Limited		
2019253565	Edwards Lifesciences Corporation		
2019253575	Boston Scientific Scimed, Inc.		
2019254104	MS Motorservice International GmbH		
2019254161	Siemens Aktiengesellschaft		
2019254371	Boehringer Ingelheim International GmbH		
2019254568	Global Life Sciences Solutions USA LLC		
2019254616	Bayer Aktiengesellschaft		
2019255192	Pioneer Hi-Bred International, Inc.		
2019255480	Colgate-Palmolive Company		
2019256414	Hydac Drive Center GmbH		
2019256584	Tseti, I.		
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2019256655	Bayer Aktiengesellschaft		
2019257117	Seabed Separation AS		
2019257152	Abbott Diabetes Care Inc.		
2019257573	Covidien LP		
2019257700	Global Life Sciences Solutions USA LLC		
2019257834	PAEAN Biotechnology Inc.		
2019258167	Komatsu Ltd.		
2019258168	Komatsu Ltd.		
2019259791	Johnson & Johnson Consumer Inc.		
2019260135	BASF SE		
2019260156	Guangdong Oppo Mobile Telecommunications Corp., Ltd.		
2019260512	Wing Aviation LLC		
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2019256655			2019417557	2019239035	2019240403
2019360527	<u>A23N 1 /-</u>	<u>A61B 18 /-</u>		2019241546	2019241169
	2019239777	2019227091	<u>A61K 31 /-</u>	2019243093	2019247434
<u>A01N 47 /-</u>		2019384171	2018419112	2019257834	2019249123
2019250361	<u>A24F 47 /-</u>		2019222747	<u>A61K 36 /-</u>	2019256584
	2019241462	<u>A61B 3 /-</u>	2019223955	2018408879	2019259791
<u>A01N 57 /-</u>	2019241463	2019221088	2019224003	2019239777	<u>A61K 48 /-</u>
2019227986	2019241464	2019273058	2019224354	2019241169	2019236204
2019232644	2019244384		2019225453	2019249123	2019247748
2019360527	2019246399	<u>A61B 34 /-</u>	2019225516	2019251320	2019271311
		2019225717	2019225516		<u>A61K 49 /-</u>
<u>A01N 63 /-</u>	<u>A41D 13 /-</u>	2019239968	2019226585	<u>A61K 38 /-</u>	2019233843
2019246299	2019237923	2019257573	2019227986	2019224354	2019239785
			2019228686	2019225453	
<u>A01P 13 /-</u>	<u>A41D 27 /-</u>	<u>A61B 5 /-</u>	2019230220	2019231300	<u>A61K 51 /-</u>
2019360527	2019237923	2019227091	2019231724	2019232559	2019239785
		2019228484	2019231725	2019235847	
		2019236012	2019231858	2019236270	<u>A61K 8 /-</u>
			2019232139	2019237507	2019249123
				2019237541	
				2019238358	

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2019251320	2019244081		<u>A61Q 11 /-</u>	<u>B05D 3 /-</u>	
2019251580		<u>A61P 31 /-</u>			<u>B29C 35 /-</u>
<u>A61K 9 /-</u>	<u>A61N 1 /-</u>	2019234549	2019251320	2018409655	2019240859
2018408879	2019238325	2019235513	<u>A61Q 19 /-</u>	<u>B05D 5 /-</u>	<u>B29C 43 /-</u>
2018419112	2019239968	2019235782	2019249123	2018409655	2019240859
2019225453	2019251437	2019241321			
2019225516	<u>A61P 1 /-</u>	2019280899	<u>A62C 3 /-</u>	<u>B07B 15 /-</u>	<u>B29C 45 /-</u>
2019226030					
2019229718	2019232559		2019243551	2018353113	2019255480
2019230220	2019254371	2019254616	<u>A62C 35 /-</u>	<u>B08B 11 /-</u>	
2019231858	2019259791		2019243551	2019240835	<u>B29C 59 /-</u>
2019233843	2020213346	<u>A61P 35 /-</u>			2019240859
2019239544		2019223955	<u>A63B 47 /-</u>	<u>B08B 13 /-</u>	<u>B29C 65 /-</u>
2019239785	<u>A61P 11 /-</u>	2019225446			
2019241169		2019226585	2019244111	2019240835	2019237923
2019249932	2019225516	2019230192			
2019250425	2019233449	2019232437	<u>A63F 13 /-</u>	<u>B08B 3 /-</u>	<u>B29C 70 /-</u>
2019256584	2019241169	2019233596			
2019256585	2019250689	2019235626	2018413290	2019225445	2019263784
2019259791	<u>A61P 13 /-</u>	2019235627	2018413291	2019240835	
		2019235782	2018413292		
<u>A61L 27 /-</u>	2019256585	2019240403		<u>B21C 51 /-</u>	<u>B29D 11 /-</u>
2019230193		2019243665	<u>A63F 9 /-</u>		
2019237219	<u>A61P 15 /-</u>	2019243738		2019237251	2019233690
		2019244793	2018413290		
<u>A61M 1 /-</u>	2019256585	2019249123		<u>B21D 43 /-</u>	<u>B29K 667 /-</u>
2019225386	<u>A61P 17 /-</u>	2019251363	<u>A63G 13 /-</u>	2019244944	2019240859
2019227091		2019251422			
2019261847	2019244666	2019254371	2019249947	<u>B22D 17 /-</u>	<u>B29L 31 /-</u>
	<u>A61P 19 /-</u>	2019256585	<u>A63G 31 /-</u>	2019237468	2019240859
<u>A61M 11 /-</u>		2019291627			2019263784
2019241462	2019224003	<u>A61P 37 /-</u>	2018412904	<u>B22D 35 /-</u>	<u>B29L 7 /-</u>
2019241463	2019224354		2018412905		
2019241464	2019237514	2019225446	<u>A63G 7 /-</u>	2019237468	2019240859
2019244384	<u>A61P 25 /-</u>	2019229090			
2019246399		2019235782	2018412904	<u>B22F 5 /-</u>	<u>B30B 1 /-</u>
	2019231724	2019238358	2018412905		
<u>A61M 15 /-</u>	2019232139	2019239785		2019245925	2019239777
2019241462	2019236238	2019239952	<u>A63H 17 /-</u>		
2019241463	2019237857	2019252858		<u>B23K 35 /-</u>	<u>B30B 15 /-</u>
2019241464	2019241546	<u>A61P 39 /-</u>	2019249947		
2019244384	2019242521			2019245195	2019239777
2019246399	2019244323	2019228686	<u>A63H 33 /-</u>	<u>B24B 41 /-</u>	<u>B30B 9 /-</u>
	2019249932	<u>A61P 43 /-</u>	2019249947		
<u>A61M 16 /-</u>	2019251360		<u>B01D 17 /-</u>	2019247353	2019239777
2019244391	2019256585	2019224354		<u>B24B 47 /-</u>	<u>B32B 29 /-</u>
2019363177	<u>A61P 27 /-</u>	2019225516	2019257117		
		2019233449		2019247353	2019220893
<u>A61M 21 /-</u>	2019230220	2019240413	<u>B01D 46 /-</u>	<u>B24C 11 /-</u>	<u>B32B 3 /-</u>
2019363177	2019233843	2019242521			
	2019254371	2019243093	2019384171	2019242026	2019220893
<u>A61M 25 /-</u>	<u>A61P 29 /-</u>	<u>A61P 5 /-</u>	<u>B01D 53 /-</u>	<u>B24D 7 /-</u>	<u>B32B 37 /-</u>
2019228484		2019256585			
2019236142	2019235782	<u>A61P 7 /-</u>	2019226096	2019247353	2019220893
	2019254371		<u>B01J 20 /-</u>	<u>B25B 21 /-</u>	<u>B32B 5 /-</u>
<u>A61M 39 /-</u>	<u>A61P 3 /-</u>	2018419112	2019228686	2019221782	2019220893
2019228484		2019225516			
2019236142	2018408879	2019244400	<u>B02C 13 /-</u>	<u>B25B 23 /-</u>	<u>B32B 7 /-</u>
2019261847	2019236270				
	2019243093	<u>A61P 9 /-</u>	2019238574	2019221782	2019220893
<u>A61M 5 /-</u>	2019243133		<u>B02C 2 /-</u>	<u>B25D 16 /-</u>	2019220893
2019220922	2019244323	2019225516			
2019240766	2019251363	2019243133	2019228596		
	2019254371	2019256585			
	2019256585				

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<u>B33Y 70 /-</u>	<u>B63H 11 /-</u>		2019235492	<u>C07D 209 /-</u>	2019254616
2019230193	2019232411	<u>B65D 83 /-</u>			2019256655
		2019251088	<u>C04B 26 /-</u>	2019228686	
<u>B33Y 80 /-</u>	<u>B63H 25 /-</u>		2019233259	<u>C07D 213 /-</u>	<u>C07D 405 /-</u>
2019230193	2019232411	<u>B65G 17 /-</u>			2018411551
2019237219		2019244944	<u>C04B 35 /-</u>	2019251360	2019231725
	<u>B64C 1 /-</u>		2019245925	<u>C07D 231 /-</u>	2019239952
<u>B41J 2 /-</u>	2019263784	<u>B65G 21 /-</u>			2019241321
2018416232		2018353113	<u>C05F 11 /-</u>	2019239952	2019241702
2019235215	<u>B64C 3 /-</u>		2019246299	<u>C07D 235 /-</u>	2019251360
	2019263784	<u>B65G 23 /-</u>			2019256655
<u>B41J 3 /-</u>		2019245717	<u>C05G 3 /-</u>	2019226585	<u>C07D 407 /-</u>
2019235215	<u>B64D 11 /-</u>		2019222024	<u>C07D 239 /-</u>	2019232437
	2019247898	<u>B65G 39 /-</u>			<u>C07D 409 /-</u>
<u>B41M 3 /-</u>		2019245717	<u>C07C 1 /-</u>	2019223955	
2019224176	<u>B64D 33 /-</u>		2019220423	2019231725	2019228686
	2019232411	<u>B65G 41 /-</u>		2019251360	2019239952
<u>B42D 25 /-</u>		2018353113	<u>C07C 15 /-</u>	<u>C07D 249 /-</u>	2019241702
2019224176	<u>B64D 9 /-</u>		2019251278		2019250361
2019244401	2019247898	<u>B66C 23 /-</u>		2018411551	2019256655
		2019243660	<u>C07C 217 /-</u>	2018411552	<u>C07D 413 /-</u>
<u>B44B 5 /-</u>	<u>B64F 5 /-</u>		2019243133	<u>C07D 265 /-</u>	2019239952
2019240859	2019247898	<u>B66F 11 /-</u>			2019241702
		2019230704	<u>C07C 225 /-</u>	2019251360	2019250361
<u>B44C 1 /-</u>	<u>B65D 1 /-</u>		2019239785	<u>C07D 271 /-</u>	<u>C07D 417 /-</u>
2019240859	2019243538	<u>B66F 9 /-</u>			2019239785
	2019363177	2019230704	<u>C07C 231 /-</u>	<u>C07D 295 /-</u>	2019241702
<u>B60K 1 /-</u>			2019243341		2019250361
2019227647	<u>B65D 13 /-</u>	<u>B67D 1 /-</u>		2019251360	2019251363
	2019363177	2018414294	<u>C07C 233 /-</u>		<u>C07D 473 /-</u>
<u>B60K 17 /-</u>		2019234539	2019243341	<u>C07D 301 /-</u>	2019232736
2019239085	<u>B65D 21 /-</u>	2019245406		2018411552	<u>C07D 475 /-</u>
	2019363177	<u>B67D 3 /-</u>	<u>C07C 235 /-</u>	<u>C07D 307 /-</u>	<u>C07D 475 /-</u>
<u>B60L 50 /-</u>		2019234539	2019250770		2019239785
2019227647	<u>B65D 23 /-</u>		<u>C07C 259 /-</u>	2019231725	<u>C07D 487 /-</u>
	2019238177	<u>B67D 7 /-</u>	2019239785	<u>C07D 311 /-</u>	
<u>B60L 53 /-</u>		2019240230			2019223955
2019227647	<u>B65D 33 /-</u>		<u>C07C 29 /-</u>	2019224003	2019231724
	2019238177	<u>C01B 3 /-</u>	2018411552	2019225717	2019232437
<u>B60L 58 /-</u>		2019251704		<u>C07D 401 /-</u>	2019239952
2019239085	<u>B65D 5 /-</u>	2019252151	<u>C07C 317 /-</u>		2019251360
	2019251088	2019252154		2019222747	<u>C07D 491 /-</u>
<u>B60R 11 /-</u>			2019250361	2019223955	
2019221702	<u>B65D 6 /-</u>	<u>C01B 32 /-</u>		2019236196	2019239785
	2019363177	2019229788	<u>C07C 321 /-</u>	2019239952	<u>C07D 493 /-</u>
<u>B60W 30 /-</u>		2019251704	2019250361	2019241702	
2019313768	<u>B65D 65 /-</u>	2019252151		2019250361	2019245334
	2019243538	2019252154	<u>C07C 45 /-</u>	2019251360	<u>C07D 495 /-</u>
<u>B62D 1 /-</u>			2019221320	2019254616	
2019221702	<u>B65D 75 /-</u>	<u>C01F 17 /-</u>		2019256655	<u>C07D 403 /-</u>
	2018375190	2019250770	<u>C07C 53 /-</u>		2019245334
<u>B62K 11 /-</u>			2019239785	2019222747	<u>C07D 498 /-</u>
2019221702	<u>B65D 8 /-</u>	<u>C01G 53 /-</u>		2019223955	2019239785
	2019245807		<u>C07D 207 /-</u>	2019228686	2019251360
<u>B63B 22 /-</u>	2019363177	2019253500		2019232437	<u>C07D 513 /-</u>
2019235526	<u>B65D 81 /-</u>	<u>C03B 37 /-</u>	2019241321	2019239952	
	2019220893		2019251278	2019241702	2019245334
		2019235491		2019250361	
				2019251278	
				2019251360	

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<u>C07D 519 /-</u>	<u>C07K 19 /-</u>	<u>C10L 1 /-</u>	2019241702	<u>C22C 29 /-</u>	<u>E21B 19 /-</u>
2019228686	2019230713		2019247748	2019245925	2019235526
<u>C07F 9 /-</u>	2019231300	2019220423	2019257834	<u>C22C 38 /-</u>	<u>E21B 33 /-</u>
	2019235626	2019240290	2019291627	2019242156	2019230928
2019232736	2019235627	<u>C10L 5 /-</u>	<u>C12N 7 /-</u>	2019242158	<u>E21B 34 /-</u>
2019238090	<u>C08F 2 /-</u>		2019237541	2019242777	2019230928
2019239785	2019221320	2019251704	2019239033	2019246496	<u>E21B 34 /-</u>
<u>C07H 1 /-</u>	<u>C08F 255 /-</u>	2019252151	2019239035	<u>C23C 8 /-</u>	2019230928
		<u>C10M 133 /-</u>	2019280899	2019246496	2019236379
2018413277	2019221320		<u>C12N 9 /-</u>	<u>D04H 1 /-</u>	<u>E21B 43 /-</u>
2019249123		2019240290	2019234926	2019234857	2018424263
<u>C07H 15 /-</u>	<u>C08G 59 /-</u>	<u>C11B 1 /-</u>	2019236204	<u>D06M 11 /-</u>	2019230928
	2019233463		2019236279	2018409655	2019236379
2018413277	<u>C08J 3 /-</u>	2019249123	2019237541	<u>D21H 21 /-</u>	2019243434
2019227764		<u>C12G 1 /-</u>	2019263176	2018409655	2019257117
2019236227	2019221320		<u>C12P 13 /-</u>	<u>E02F 3 /-</u>	<u>E21B 47 /-</u>
2019236279		2019246299	2019243341	2019258168	2019243434
<u>C07H 21 /-</u>	<u>C08J 5 /-</u>	<u>C12M 1 /-</u>	<u>C12P 19 /-</u>	<u>E02F 9 /-</u>	<u>E21B 49 /-</u>
	2019221320		2019236279	2019243434	<u>E21B 49 /-</u>
2019231300	2019233463	2019236287	<u>C12P 7 /-</u>	<u>E03C 1 /-</u>	2019243434
2019236205		2019254568	2019222480	2019240836	<u>E21D 23 /-</u>
<u>C07K 14 /-</u>	<u>C08K 3 /-</u>	2019257700	<u>C12Q 1 /-</u>	2019240838	2019427987
		<u>C12M 3 /-</u>	2019224354	2019240839	<u>F01C 1 /-</u>
2019220368	2018409655		2019227402	<u>E04B 1 /-</u>	2019225271
2019224354	2019233259	2019236287	2019230713	2019216885	<u>F01C 19 /-</u>
2019227700	<u>C08K 5 /-</u>	2019257700	2019236205	2019270123	2019225271
2019230192		<u>C12N 1 /-</u>	2019236292	<u>E04B 2 /-</u>	<u>F02K 1 /-</u>
2019232382	2019221320		2019239291	2019230454	2019232411
2019232729		2019222480	2019255192	<u>E04B 9 /-</u>	2019411947
2019234549	<u>C08K 7 /-</u>	2019230713	<u>C21B 11 /-</u>	2019216885	<u>F03B 11 /-</u>
2019234573		2019236287	2019240893	2019270123	2019365142
2019234576	2019233259	2019243093	<u>C21B 13 /-</u>	<u>E04F 11 /-</u>	<u>F03C 1 /-</u>
2019234580		<u>C12N 15 /-</u>		2019233847	2019256414
2019234926	<u>C08L 1 /-</u>		2019240890	<u>E04F 19 /-</u>	2019256414
2019235626		2019220368	2019240892	2019230454	<u>F04B 1 /-</u>
2019235627	2019233963	2019225717	2019240893	<u>E04H 17 /-</u>	<u>F04C 18 /-</u>
2019235847	<u>C08L 101 /-</u>	2019227700	<u>C21D 8 /-</u>	2019233847	2019225259
2019236204		2019230192		<u>E06B 9 /-</u>	2019225271
2019237507	2019233259	2019230713	<u>C22B 19 /-</u>	2019240134	<u>F04C 29 /-</u>
2019243703	<u>C08L 21 /-</u>	2019231300		<u>E21B 17 /-</u>	2019225259
2019244091		2019232644	2019240890	2019235526	
2019244323	2019233963	2019234576	2019240892		
2019247748		2019234926	2019240893		
2019251580	<u>C08L 67 /-</u>	2019235782	<u>C21B 13 /-</u>		
2019257834		2019235887			
<u>C07K 16 /-</u>	2019243538	2019236204	<u>C21B 11 /-</u>		
		2019236205	2019240893		
2019223076	<u>C08L 7 /-</u>	2019236292	<u>C21B 13 /-</u>		
2019225446		2019236469			
2019230192	2019233963	2019237514	<u>C22B 19 /-</u>		
2019232382		2019237541			
2019234576	<u>C08L 83 /-</u>	2019239033	2019240890		
2019235513		2019239035	2019250770		
2019235626	2018409655	2019239291	<u>C22B 3 /-</u>		
2019235627		2019247748			
2019239747	<u>C09C 1 /-</u>	2019255192	<u>C22B 59 /-</u>		
2019240403		2019271311			
2019240413	2019229788	<u>C12N 5 /-</u>	2019250770		
2019243665			2019250770		
2019243703	<u>C09D 133 /-</u>	2019227700	<u>C22C 23 /-</u>		
2019244666		2019230713			
2019250689	2019240859	2019234573	2019223940		
2019251422		2019235782	<u>E21B 17 /-</u>		
2019252858	<u>C10G 3 /-</u>	2019239291			
2019257834					

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<u>F15B 11 /-</u>	<u>F27B 3 /-</u>	<u>G01T 1 /-</u>	<u>G06F 11 /-</u>	<u>G06T 19 /-</u>	<u>H01M 10 /-</u>
2019246449	2019240892	2020223777	2019239098 2019241905	2019240134	2019260135
<u>F16C 23 /-</u>	<u>F27D 17 /-</u>	<u>G01V 1 /-</u>	<u>G06F 16 /-</u>	<u>G06T 7 /-</u>	<u>H01M 2 /-</u>
2019365142	2019240890 2019240892	2019243973	2019229843 2019229845 2019229847 2019233821	2018414269 2019221088 2019221774 2019232388 2019245343	2019227647 2019260135
<u>F16G 3 /-</u>	<u>F27D 3 /-</u>	<u>G02B 1 /-</u>	<u>G02B 19 /-</u>	<u>G07C 5 /-</u>	<u>H01M 4 /-</u>
2019223289 2019224608	2019240892	2019237487	2019242902	2019241892 2019254104	2019240246 2019245807
<u>F16H 7 /-</u>	<u>F41G 1 /-</u>	<u>G02B 23 /-</u>	<u>G06F 21 /-</u>	<u>G07F 17 /-</u>	<u>H01M 8 /-</u>
2019236060 2019247353	2019223432 2019238211	2019223432 2019238211	2019234671 2019308828	2018413290 2018413291 2018413292	2018409334
<u>F16J 15 /-</u>	<u>G01B 21 /-</u>	<u>G02B 27 /-</u>	<u>G06F 40 /-</u>	<u>G06F 8 /-</u>	<u>H02J 1 /-</u>
2018424263	2019365142	2019238211 2019242902	2019221084 2019233821	2019234671	2018454007
<u>F16K 15 /-</u>	<u>G01C 21 /-</u>	<u>G02B 5 /-</u>	<u>G06K 17 /-</u>	<u>G08B 15 /-</u>	<u>H02J 3 /-</u>
2018424263	2019235789	2019237487	2018409988	2019223055	2019227800
<u>F16M 11 /-</u>	<u>G01F 1 /-</u>	<u>G02B 7 /-</u>	<u>G06K 19 /-</u>	<u>G08B 21 /-</u>	<u>H02J 50 /-</u>
2019224900	2018418871 2019249119	2019242902	2019237251	2019223055	2019238325 2019244111
<u>F16M 13 /-</u>	<u>G01F 15 /-</u>	<u>G02C 7 /-</u>	<u>G06K 9 /-</u>	<u>G08B 23 /-</u>	<u>H02J 7 /-</u>
2019238307 2019239320	2019249119	2019233690 2019237487 2019244358	2019221774 2019232388 2019233778 2019233779 2019235504 2019236297 2019236493 2019241833 2019245343	2019239857	2018409334 2018423401 2019244111 2019248465
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C08K 5/13 (2006.01)
C08K 5/17 (2006.01)
C09D 163/00 (2006.01)
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B01D 33/21 (2006.01)
B01D 25/21 (2006.01)
B01D 29/05 (2006.01)
B01D 33/067 (2006.01)
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B01D 29/72 (2006.01)
B07B 1/42 (2006.01)
B07B 1/46 (2006.01)

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B07B 1/42 (2006.01)
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A61K 31/41 (2006.01)
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A62C 35/62 (2006.01)
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 G06F 1/30 (2006.01)
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2014268377	Sequenom, Inc.	2015364537	Aragon Pharmaceuticals, Inc.
2014306512	Gen-Probe Incorporated	2015364676	Covidien LP
2014308713	President and Fellows of Harvard College	2015371115	Rhodia Operations; Centre Technique des Industries Mecaniques (CETIM)
2014318531	REG Life Sciences, LLC	2015373996	Novira Therapeutics, Inc.
2014322824	Lordan, J.	2015387416	Christandl, D.; Christandl, J.; Hofer, R.
2014322867	Oxford University Innovation Limited	2015393432	Kimberly-Clark Worldwide, Inc.
2014324086	BankVault Pty Ltd	2015394501	Rexsitt Italia S.r.l.
2014324717	University of Florida Research Foundation, Inc.	2015395646	Halliburton Energy Services, Inc.
2014329403	Takeda Vaccines, Inc.	2015400285	AM Technology Limited
2014363194	Skyscanner Limited	2015401277	ZERO Co., Ltd.
2014412434	Shenzhen Skyworth-RGB Electronic Co., Ltd.	2015401745	Wikmanshyttan Safety AB
2015201798	CASIO COMPUTER CO., LTD.	2015408035	EIT Emerging Implant Technologies GmbH
2015205838	Ford Global Technologies, LLC	2015409857	Rohm and Haas Company
2015207932	Samsung Electronics Co., Ltd.	2016200072	Samsung Electronics Co., Ltd.
2015213741	Genentech, Inc.	2016200095	TrainNorman Assets Pty Ltd
2015220773	Merck Patent GmbH	2016200844	Joy Global Underground Mining LLC
2015222757	Allakos Inc.	2016204482	The Boeing Company
2015223566	Merus N.V.	2016206412	British Columbia Cancer Agency Branch; The University of British Columbia University-Industry Liaison Office
2015230734	CASIO COMPUTER CO., LTD.	2016206422	1045929 Ontario Limited
2015236051	Zonit Structured Solutions, LLC	2016206436	CleanSpace IP Pty Ltd
2015238895	Fujitsu General Limited	2016206947	Longyear TM, Inc.
2015243920	Seattle Children's Hospital (dba Seattle Children's Research Institute)	2016210539	Council of Scientific and Industrial Research
2015247338	Z-Integrated Digital Technologies, Inc.	2016212067	Universite de Bordeaux; Institut National de la Sante et de la Recherche Medicale - Inserm; Centre Hospitalier Universitaire de Bordeaux
2015255024	Optos Plc	2016212208	Brita GmbH
2015255913	View, Inc.	2016212217	BASF SE
2015258801	Memorial Sloan Kettering Cancer Center	2016213943	Shimon, E.
2015263909	Nanoprecision Products, Inc.	2016214181	Codium Limited
2015264823	dormakaba Deutschland GmbH	2016214305	BASF SE
2015265625	University of Southern Queensland; Horticulture Innovation Australia Limited	2016221472	Jemella Limited
2015275262	CASIO COMPUTER CO., LTD.	2016226128	Titeflex Commercial Inc.
2015275734	National Research Council of Canada	2016230924	Johnson Matthey Davy Technologies Limited
2015277460	Albert Einstein College of Medicine, Inc.	2016231766	Limacorporate S.p.A.
2015280433	The Research Foundation for The State University of New York	2016232101	Uropharma Limited; Synesis LLC
2015282359	Kim Eliot Henderson & Neil Terry Peterken; Kliptank Limited	2016232180	B. Braun Melsungen AG
2015291457	Linde Aktiengesellschaft	2016235000	Seminis Vegetable Seeds, Inc.
2015291458	Linde Aktiengesellschaft	2016238305	Vanderbilt University
2015292243	Gay, S.	2016240310	Subsea Technologies Limited
2015300012	Hakuhodo DY Holdings Inc.	2016240715	Shionogi & Co., Ltd.
2015301862	Smith & Loveless Inc.	2016241088	XL IP B.V.
2015305020	Optasense Holdings Limited	2016243171	Concert Pharmaceuticals, Inc.
2015306974	IDEXX Laboratories, Inc.	2016243553	Pressure Biosciences, Inc.
2015308056	Keter Plastic Ltd.	2016243681	MyMD Pharmaceuticals, Inc.
2015311692	Clean Chemistry, Inc.	2016244018	Evolv Technologies, Inc.
2015315396	Janssen Biotech, Inc.	2016244261	Seminis Vegetable Seeds, Inc.
2015316569	Schneider Electric Limited	2016244785	Amsted Rail Company
2015317023	INFICON GmbH	2016245397	Grey Orange Pte. Ltd.
2015320975	Boehringer Ingelheim Vetmedica GmbH	2016247874	Archimede S.r.l.
2015324371	Sentinel Connector Systems, Inc.	2016247962	General Electric Company
2015327901	Harsco Technologies LLC	2016248376	BeiGene, Ltd.
2015334989	Aquilon Cyl Sociedad Limitada; Universidad de Leon	2016249525	General Electric Company
2015335204	BIO.LO.GA. S.r.l.	2016250109	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2015338889	Allergan, Inc.	2016250276	Inscape Data, Inc.
2015342936	Scholar Rock, Inc.	2016252007	Chaky, R.
2015344838	Drug Delivery International Ltd	2016253253	Tgel Bio Co., Ltd.
2015344854	JT International SA	2016253885	Tablemark Co., Ltd.
2015352172	4C Design Limited; Meat & Livestock Australia Limited	2016254233	BASF SE
2015353422	W. L. Gore & Associates, Inc.	2016255009	Arena Pharmaceuticals, Inc.
2015354779	Raytheon Company	2016255424	Janssen Pharmaceutica NV
2015355134	Blue Belt Technologies, Inc.	2016255430	Mars, Incorporated
2015355242	PFENEX INC.	2016255437	Mars, Incorporated
2015360349	Ojai Energetics PBC	2016255753	ConocoPhillips Company
2015360444	Carefusion 2200, Inc.	2016256097	Hosiden Corporation
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2016256858	Zoetis Services LLC	2016383097	Bostik SA
2016257147	Russell Mineral Equipment Pty Ltd	2016388392	Rohm and Haas Company
2016258893	Graco Minnesota Inc.	2016395426	Kemira Oyj
2016258929	Epivax, Inc.	2016395441	Halliburton Energy Services, Inc.
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2016262838	Pieris Pharmaceuticals GmbH	2017203931	Essilor International
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2016265852	Canva Pty Ltd.	2017211040	Elanco US Inc.
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2016268767	Commonwealth Scientific and Industrial Research Organisation	2017213177	C4X Discovery Limited
2016269695	Sanofi-Aventis Deutschland GmbH	2017222226	Provecs Medical GmbH
2016270771	Eastman Kodak Company	2017224438	ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft
2016272057	East China University of Science and Technology	2017224499	SCM Lifescience Co., Ltd.
2016276951	Agios Pharmaceuticals, Inc.	2017238752	Unisa
2016279846	Coherent Synchro, S.L.	2017241670	Illumina, Inc.
2016280058	University College Dublin, National University of Ireland, Dublin	2017242027	Recurium IP Holdings, LLC
2016282713	Anheuser-Busch InBev S.A.	2017251090	Clover Corporation Limited
2016284029	Armstrong World Industries, Inc.	2017251537	AbbVie Inc.
2016284836	Veolia Water Solutions & Technologies Support	2017260185	Benjamin Moore & Co.
2016287583	Qualcomm Incorporated	2017273433	PXiSE Energy Solutions, LLC
2016288669	Big Hat Investments, LLC	2017274131	QILU PHARMACEUTICAL CO., LTD.
2016289097	Cuepath Innovation Inc.	2017280488	GEA TDS GmbH
2016290223	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd	2017281243	Square, Inc.
2016293841	Advenchen Pharmaceuticals, LLC	2017286662	Smiths Medical ASD, Inc.
2016294401	BASF Agro B.V.	2017290554	The Board of Trustees of The Leland Stanford Junior University; The Board of Trustees of the Leland Stanford Junior University
2016294408	Veltek Associates, Inc.		
2016296399	Synata Bio, Inc.	2017301239	Greenspoon, A.
2016297677	Medical Developments International Limited	2017309311	Carag AG
2016297678	Medical Developments International Limited	2017309919	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.
2016297684	Digga Australia Pty Ltd	2017311062	Huawei Technologies Co., Ltd.
2016297699	Thinktank Products Inc.	2017315076	MedImmune Limited
2016299100	Silony Medical International AG	2017319137	Chippo Golf LLC
2016301801	Rhodia Operations	2017321605	Omeros Corporation
2016302144	Bristol-Myers Squibb Company	2017332900	Hitachi Construction Machinery Co., Ltd.
2016303369	BAE SYSTEMS plc	2017354565	LG Electronics Inc.
2016311035	USound GmbH	2017354657	LG Electronics Inc.
2016311283	Novo Nordisk A/S	2017356569	Shanghai Haiyan Pharmaceutical Technology Co., Ltd.; Yangtze River Pharmaceutical Group Co., Ltd.
2016311368	Rgenix, Inc.		
2016311498	Medela Holding AG	2017358442	MJN U.S. Holdings LLC
2016317556	Qualcomm Incorporated	2017362828	Sumitomo Metal Mining Co., Ltd.
2016319735	BAE Systems Hägglunds Aktiebolag	2017366624	Shenzhen Profound-View Pharma Tech Co., Ltd.
2016320355	Sillajen, Inc.	2017367648	InnoMed One, LLC
2016321332	Auris Health, Inc.	2017372183	Satake Corporation
2016328708	SAPPI Netherlands Services B.V.	2017376491	Hill's Pet Nutrition, Inc.
2016328780	Beele Engineering B.V.	2017380830	Trimed, Incorporated
2016328969	Ammonett Pharma LLC	2017381868	ArcelorMittal
2016333886	Precision Biosciences, Inc.	2017381869	ArcelorMittal
2016337993	Sumitomo Chemical Company, Limited	2017386034	Huawei Technologies Co., Ltd.
2016338467	Essilor International	2017387908	Motorola Solutions, Inc.
2016338533	Schneider Electric USA, Inc.	2017389221	Mogam Institute for Biomedical Research; Infectious Disease Research Institute (IDRI)
2016338992	Indivior UK Limited		
2016340265	Kimberly-Clark Worldwide, Inc.	2017394032	Ningbo Zhiming Biotechnology Co., Ltd.
2016340856	Chevron U.S.A. Inc.	2017409611	ADHOME CO.,LTD.
2016340992	Colgate-Palmolive Company; The Trustees of the University of Pennsylvania	2017412145	Dow Global Technologies LLC; Rohm and Haas Company
2016341965	Mine Rite Technologies, LLC	2017413679	Uzun, C.; Bulut, E.; Ata#, A.; Kara, E.
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2016344715	Linde Aktiengesellschaft	2017441091	Essity Hygiene and Health Aktiebolag
2016345676	Opt/Net B.V.; Matselyukh, T.	2018200281	Regeneron Pharmaceuticals, Inc.; President and Fellows of Harvard College
2016361086	Samsung Electronics Co., Ltd.		
2016361963	Raytheon Company	2018200973	Pacific Edge Limited
2016372930	Chugai Seiyaku Kabushiki Kaisha	2018203015	Jagwood Pty Ltd
2016375156	Sioo Färgkultur AB	2018203137	Fisher & Paykel Healthcare Limited
		2018203202	The Board of Trustees of The Leland Stanford Junior University; Oculeve, Inc.

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2018203319	Truphone Limited	2018359514	MELD Manufacturing Corporation
2018203649	Mezadata Medical IP Holding LLP	2018384770	Central China Normal University
2018203864	WYNNE, M.	2018411478	Wenzhou Zhongxi Import and Export Co., Ltd
2018204403	SCM Lifescience Co., Ltd.	2018414992	Jiangsu Goldwind Science & Technology Co., Ltd.
2018205122	Evogene Ltd.	2018417417	Cinkate Pharmaceutical Intermediates Co., Ltd.; Cinkate Pharm Tech (Shanghai) Co., Ltd.
2018206372	Lemonex Inc.	2018418038	Sembcorp Industries Ltd; National University of Singapore
2018206729	Kymab Limited	2018419375	China University of Mining and Technology; Xuzhou Zhirun Mining Equipment Science and Technology Co.,Ltd; Inner Mongolia University of Technology
2018206754	Becton Dickinson Infusion Therapy Systems Inc.	2019200027	Bakerstone International, LLC
2018208758	Transocean Innovation Labs Ltd	2019200154	Tata Consultancy Services Limited
2018209038	International Business Machines Corporation	2019200183	PALMAZ SCIENTIFIC, INC.
2018209084	International Business Machines Corporation	2019200201	Boehringer Ingelheim Animal Health USA Inc.
2018209365	Oxford Nanopore Technologies Limited	2019200486	Angel Playing Cards Co., Ltd.
2018214077	GENENTECH, INC.	2019200552	Hamilton, D.M.
2018216671	Amazon Technologies, Inc.	2019200696	Janssen Pharmaceutica NV
2018217199	I Space Pty Ltd	2019200702	Janssen Pharmaceutica NV
2018222816	Telefonaktiebolaget LM Ericsson (publ)	2019200705	Janssen Pharmaceutica NV
2018226517	Mayo Foundation for Medical Education and Research	2019200772	S&C Electric Company
2018229915	Beijing Dongfang Biotech Co., Ltd.	2019201146	Globaltech Corporation Pty Ltd
2018231022	Alibaba Group Holding Limited	2019201161	Hydrus Technology Pty. Ltd.
2018232987	Breville Pty Limited	2019201209	Thorium Power, Inc.
2018234848	Waymo LLC	2019201392	GALERA LABS, LLC
2018236799	AMO Development, LLC	2019201619	Nuctech Company Limited
2018236906	AMO Development, LLC	2019201718	Sanofi
2018238991	LG Electronics Inc.	2019201764	Illinois Tool Works Inc.
2018241055	FISHER & PAYKEL HEALTHCARE LIMITED	2019201957	Ricoh Company, Limited
2018241859	Etex Services NV; Comptoir du Batiment NV	2019202001	Hangzhou Fuyang Fuxiang Computer Co., Ltd.
2018243151	Furukawa Electric Co., Ltd.	2019202024	Linhai Shengzhi Cup Industry Co., Ltd.
2018243959	Spirox, Inc.	2019202042	Biosense Webster (Israel) Ltd.
2018246765	Alibaba Group Holding Limited	2019202060	Dongyang Haoming Clothing Co., Ltd.
2018247263	CDA Research Group, Inc.	2019202099	inRegen
2018247322	Sun Patent Trust	2019202144	Akebia Therapeutics, Inc.
2018247347	Detect Systems LLC	2019202193	Shengzhou Huijie Household Products Co., Ltd.
2018253571	Unitract Syringe Pty Ltd	2019202263	Nalco Company
2018253581	Mallinckrodt Hospital Products IP Limited	2019202296	Rearden, LLC
2018253853	Siemens Aktiengesellschaft	2019202351	Xiangshan Youcheng Crystal Co., Ltd.
2018255281	Teague, P.; Yu, L.	2019202379	LG Electronics Inc.
2018260803	MONDI PRODUCTS LTD.	2019202470	PetroChina Company Limited
2018260862	Vifor Pharma Technology Ltd.	2019202676	ImaginAb, Inc.
2018261257	Symbol Technologies, LLC	2019202710	Ningbo Ou Tai Jin Stationery Co., Ltd.
2018267551	Guangdong Jingtai Technology Co., Ltd.	2019202787	Fujitsu Limited
2018269878	MIPS AB	2019203061	Vermeer Manufacturing Company
2018274043	Abbisko Therapeutics Co., Ltd.	2019203102	Green Products & Technologies, L.L.C.
2018275436	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019203133	LUIGI LAVAZZA S.p.A.
2018278316	Alibaba Group Holding Limited	2019203180	Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba
2018282384	Apple Inc.	2019203194	Dow AgroSciences LLC
2018282404	Apple Inc.	2019203294	Nicira, Inc.
2018282408	The University of North Carolina at Chapel Hill	2019203323	University of Pittsburgh - of the Commonwealth System of Higher Education; Regentys Corporation
2018285013	Sandvik Mining and Construction Oy	2019203538	Amgen Inc.
2018286522	Victaulic Company	2019203570	Acumed LLC
2018286612	Beijing Voyager Technology Co., Ltd.	2019204042	Architecture Du Bois
2018287070	Sirona Dental Systems GmbH	2019204182	General Atomics
2018287566	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019204188	Brogent Technologies Inc.
2018288614	Colgate-Palmolive Company	2019204580	Huawei Technologies Co., Ltd.
2018291568	Hohai University	2019204800	Nant Holdings IP, LLC
2018292250	Colgate-Palmolive Company	2019204959	Bedetti, G.; Bedetti, D.
2018302846	Daikin Industries, Ltd.	2019205351	Sapience Therapeutics, Inc.
2018306441	Loon LLC	2019207593	Enigmatos Ltd.
2018307057	Intelligent Virus Imaging Inc.	2019208192	McGrath, T.
2018309008	Intuit Inc.	2019210658	Qualcomm Incorporated
2018313701	Waymo LLC	2019213335	TMA Capital Australia Pty Ltd
2018314720	South China Sea Institute of Oceanology, Chinese Academy of Sciences	2019213378	ServiceNow, Inc.
2018322507	Advanced New Technologies Co., Ltd.	2019216683	BEDLOE INDUSTRIES LLC
2018323471	Zimmer Biomet Spine, Inc.	2019219816	Apple Inc.
2018331456	Aduro Biotech, Inc.	2019222899	Bourgault Industries Ltd.
2018340075	China University of Mining and Technology; Jiangsu Tianming Machinery Group	2019230458	Jehmy Pty Ltd
2018349293	Daewoong Pharmaceutical Co., Ltd.	2019231093	Loon LLC
2018353930	Alibaba Group Holding Limited	2019232621	Frimline Private Limited
2018358673	Steris, Inc.; Institut National d'Optique / National Optics Institute		

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2019236682 Heraeus Medical GmbH
2019246220 Masarykova Univerzita
2019246773 BeyondTrust Software, Inc.
2019248014 TMJ Orthopaedics Pty Ltd
2019253789 Alibaba Group Holding Limited
2019257437 Apple Inc.
2019257548 Classic Connector, Inc.
2019261699 Mitsubishi Electric Corporation
2019264642 Dolby International AB
2019268140 Ab Initio Technology LLC
2019272027 Sandvik Mining and Construction Oy
2019275570 Motorola Solutions, Inc.
2019275579 LU, Y.Q.
2019275609 Watkins Manufacturing Corporation
2020200302 Waymo LLC
2020200413 Rani Therapeutics, LLC
2020200923 SA Photonics, Inc.
2020201380 PTC Therapeutics, Inc.
2020201562 SOLITON HOLDINGS CORPORATION, DELAWARE
CORPORATION
2020201889 Google LLC
2020202253 FTC Solar, Inc.
2020202880 Harris Global Communications, Inc .
2020202935 Kacchip, LLC
2020203479 Green Products & Technologies, L.L.C.
2020204495 Solomon, S.
2020216144 Wilden Pump & Engineering LLC

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<u>A01C 21 /-</u>	<u>A01P 3 /-</u>	<u>A24F 47 /-</u>	2019202193	<u>A61B 90 /-</u>	2015280433
2019222899	2018384770	2015344854	<u>A47K 10 /-</u>	2016265935	2015315396
<u>A01C 7 /-</u>	<u>A01P 7 /-</u>	<u>A41C 3 /-</u>	2015393432	2018323471	2015320975
2019222899	2016337993	2017309311	<u>A47K 13 /-</u>	<u>A61C 13 /-</u>	2015335204
<u>A01D 34 /-</u>	<u>A21C 11 /-</u>	<u>A41D 13 /-</u>	2016213943	2018287070	2015338889
2019202379	2016290223	2016206436	<u>A47K 3 /-</u>	<u>A61D 1 /-</u>	2015344838
<u>A01G 20 /-</u>	<u>A23C 1 /-</u>	<u>A42B 3 /-</u>	2016252007	2015352172	2015360349
2016206422	2017280488	2018269878	<u>A47K 7 /-</u>	<u>A61D 19 /-</u>	2015373996
<u>A01G 9 /-</u>	<u>A23C 11 /-</u>	<u>A43D 25 /-</u>	2015393432	2018200281	2016206412
2018260803	2017251090	2018411478	<u>A47L 15 /-</u>	<u>A61D 7 /-</u>	2016212067
<u>A01H 5 /-</u>	<u>A23K 10 /-</u>	<u>A44B 11 /-</u>	2018238991	2015352172	2016232101
2014268142	2016255430	2015394501	2019201764	<u>A61F 11 /-</u>	2016240715
2016235000	2016255437	<u>A44C 17 /-</u>	<u>A61B 1 /-</u>	2015401745	2016243171
2016244261	<u>A23K 20 /-</u>	2019202351	2016321332	<u>A61F 13 /-</u>	2016243681
2018205122	2016255430	<u>A45D 1 /-</u>	<u>A61B 10 /-</u>	2017441091	2016248376
<u>A01K 67 /-</u>	2016255437	2016221472	2015230734	<u>A61F 2 /-</u>	2016255009
2018200281	2017376491	<u>A45D 2 /-</u>	<u>A61B 17 /-</u>	2015353422	2016255424
2018206729	<u>A23K 40 /-</u>	2016221472	2015363691	2015355134	2016256413
<u>A01M 1 /-</u>	2016255437	<u>A46B 15 /-</u>	2015364676	2015363691	2016256858
2019203194	<u>A23K 50 /-</u>	<u>A47B 21 /-</u>	2015408035	2015408035	2016258929
<u>A01N 25 /-</u>	2016255430	2018292250	2016265935	2016231766	2016265801
2016301801	2016255437	<u>A47F 11 /-</u>	2016299100	2016265935	2016265932
<u>A01N 31 /-</u>	2017376491	2019202001	2016321332	2017205404	2016272057
2016238305	<u>A23L 27 /-</u>	<u>A47F 5 /-</u>	2017205404	2017380830	2016276951
<u>A01N 43 /-</u>	2016253885	2019202060	2017367648	2018243959	2016280058
2016214305	<u>A23L 3 /-</u>	<u>A61B 18 /-</u>	2017380830	2018243959	2016293841
2016254233	2016243553	2018243959	2018323471	2019203323	2016302144
2016294401	2017280488	<u>A47F 3 /-</u>	<u>A61B 17 /-</u>	2019203570	2016311368
2016337993	<u>A23L 31 /-</u>	2019202060	2020204495	2019248014	2016328969
2018384770	2016253885	<u>A47F 5 /-</u>	<u>A61B 3 /-</u>	<u>A61F 5 /-</u>	2016337993
<u>A01N 47 /-</u>	<u>A23L 33 /-</u>	2019202060	2015255024	2018243959	2016338992
2016294401	2016253885	<u>A47F 7 /-</u>	2018236799	<u>A61F 9 /-</u>	2016340992
<u>A01N 57 /-</u>	2017251090	<u>A47F 7 /-</u>	<u>A61B 34 /-</u>	2018236906	2017207003
2016254233	2017358442	2019202060	2015355134	2019200201	2017213177
2016301801	2017423540	2019202351	<u>A61B 5 /-</u>	2018236799	2017242027
<u>A01P 13 /-</u>	2018206372	<u>A47J 31 /-</u>	20182553581	2018236906	2017251090
2016254233	2019232621	2018232987	2019201619	<u>A61H 33 /-</u>	2017251537
2016294401	<u>A23P 10 /-</u>	2019203133	<u>A61B 6 /-</u>	2019275609	2017274131
2016301801	2016255430	<u>A47J 42 /-</u>	2015230734	<u>A61J 1 /-</u>	2017301239
<u>A01P 15 /-</u>	2017280488	2019202024	2019201619	2016253253	2017356569
2016214305	<u>A23P 30 /-</u>	<u>A47J 43 /-</u>	<u>A61B 8 /-</u>	2016289097	2017376491
	2016290223	2019202024	2015275262	<u>A61K 103 /-</u>	2017394032
				<u>A61K 31 /-</u>	2018206372
				<u>A61K 33 /-</u>	2018226517
				<u>A61K 35 /-</u>	2018247263
				<u>A61K 36 /-</u>	2018260862
					2018274043
					2018349293
					2018417417
					2019200201
					2019200696
					2019200702
					2019200705
					2019202144
					2019246220
					2020201380

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2017423540	2015338889	A61M 5/-	A61P 29/-	2015320975	
A61K 38/-	2015344838			2016240715	B01D 59/-
	2015360349	2016232180	2016243681	2016243681	
2015220773	2016256858	2016253253	2016302144	2017207003	2019202470
2015342936	2016429743	2016269695	2019201392		
2016258929	2017251090	2017286662		A61Q 19/-	B01D 61/-
2016311283	2017301239	2018253571			
2016320355	2017321605		A61P 3/-	2015338889	2016247962
2016333886	2017366624	A61N 1/-	2015320975	2017423540	2016249525
2017366624	2017423540		2016240715		
2019205351	2019200696	2017413679	2016265801	A62B 18/-	B01D 69/-
2019232621	2019200702	2018203202	2017213177		
	2019200705	2020204495	2017251537	2016206436	2016268767
			2018274043		
A61K 39/-	A61L 11/-	A61N 5/-	2019232621	A62B 7/-	B01D 71/-
2015213741	2016247874	2016343943		2016206436	2016268767
2015222757		2017309311	A61P 31/-	2018241055	
2015243920	A61L 2/-	2018288614			B01J 19/-
2015277460		2020204495	2015373996	A62C 35/-	
2015342936	2017309311		2016240715		2018209365
2017212813		A61P 1/-	2017212813	2018286522	B01J 21/-
2017290554	A61L 27/-		2017251537		
2017321605		2015320975	2017274131	A62C 37/-	2015400285
2017389221	2019203323	2015334989			
2018226517		2016265801	A61P 33/-	2018286522	B01J 35/-
2018229915	A61L 31/-				
2019201718		A61P 11/-	2016337993	A63B 63/-	2015400285
2019202676	2015363691		2019200201		
		2015335204	A61P 35/-	2017319137	B01J 37/-
A61K 45/-	A61L 9/-	2016212067			
		2016243171	2015258801	A63B 67/-	2015400285
2016212067	2017409611	2019201718	2015315396		B01J 8/-
2016256858			2016206412	2017319137	
2016320355	A61M 1/-	A61P 13/-	2016240715	A63B 69/-	2018253853
2018226517			2016243681		
	2016311498	2016232101	2016248376	2017319137	B01L 3/-
A61K 47/-	2017309311	2016240715	2016272057	A63F 1/-	2015306974
		2017251537	2017242027		
2015335204	A61M 15/-		2017251537	2019200486	B02C 17/-
2015338889		A61P 17/-	2017356569		
2016256858	2016297677		2018226517	B01D 1/-	2016257147
2016429743	2016297678	2015338889	2018229915		
2017321605		2016265801	2018274043	2016328708	B04C 3/-
2019200696	A61M 16/-	A61P 19/-	2018417417	2017280488	
2019200702			2019201718		2015301862
2019200705	2016206436	2015220773	2019246220	B01D 21/-	
	2018203137				B05C 5/-
A61K 48/-	2018241055	A61P 25/-	A61P 37/-	2015301862	
	2018253581				B05D 3/-
2015277460	A61M 25/-	2015213741	2015222757	B01D 25/-	2015360444
2018200281		2016240715	2017394032		
2018282408	2015353422	2016243681	2018274043	2016284836	B05D 3/-
A61K 49/-	2017205404	2016255009	2018417417		
	2018243959	2016255424	2019201718	B01D 29/-	2017238752
2019202676	2019202042	2016265801			
		2016338992	A61P 43/-	2016284836	B05D 5/-
A61K 51/-	A61M 29/-	2017213177		2019203061	
		2017301239	2015320975		2017238752
2015258801	2017205404	2019200696	2015338889	B01D 33/-	B07B 1/-
2016206412		2019200702	2016240715		
2019202676	A61M 31/-	2019200705	2016265801	2016284836	2019203061
		2019232621	2017251090		
A61K 8/-	2020200413	2020201380		B01D 35/-	B09B 3/-
			A61P 5/-		
2015338889	A61M 35/-	A61P 27/-	2017242027	2019275609	2016247874
2017409611				B01D 41/-	B21B 37/-
2017423540	2019236682	2016240715	A61P 7/-	2019203102	2017381869
		2017366624			
A61K 9/-	A61M 37/-	2017394032	2016280058	B01D 53/-	
		2018229915			B21J 15/-
2015320975	2018243959		A61P 9/-	2016230924	
2015335204					

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2016257147	<u>B41J 29 /-</u>	2017309919	<u>C02F 103 /-</u>	<u>C07C 57 /-</u>	2016240715
<u>B22F 3 /-</u>	2016294408	<u>B65D 83 /-</u>	2015311692	2017242027	2016255424
2018287070	<u>B60F 3 /-</u>	2015393432	<u>C02F 11 /-</u>	<u>C07C 61 /-</u>	2016256413
2018359514	2016319735	2016289097	2016247874	2017242027	2016265932
<u>B23K 20 /-</u>	<u>B60P 1 /-</u>	<u>B65D 85 /-</u>	<u>C02F 3 /-</u>	<u>C07D 209 /-</u>	<u>C07D 405 /-</u>
2018359514	2016288669	2017309919	2015282359	2016256413	2016240715
<u>B23K 26 /-</u>	<u>B60P 3 /-</u>	<u>B65D 88 /-</u>	2017362828	2016265801	2016243171
2017238752	2016241088	2016297699	2018418038	2017242027	2016248376
2018236906	2016341965	<u>B65D 90 /-</u>	<u>C02F 5 /-</u>	<u>C07D 213 /-</u>	2016256413
<u>B23K 35 /-</u>	<u>B60T 13 /-</u>	2016341965	2015311692	2015364537	2016302144
2015291457	2018285013	<u>B65G 43 /-</u>	<u>C02F 9 /-</u>	2019202144	<u>C07D 409 /-</u>
2015291458	<u>B60T 15 /-</u>	2018419375	2015311692	<u>C07D 215 /-</u>	<u>C07D 413 /-</u>
<u>B23K 9 /-</u>	2018285013	<u>B65H 31 /-</u>	2019201161	2016276951	2016255424
2015291457	2018285013	2016294408	<u>C03C 25 /-</u>	2016302144	2016302144
2015291458	<u>B61G 3 /-</u>	<u>B66F 11 /-</u>	2016270771	<u>C07D 231 /-</u>	2016338992
<u>B23Q 1 /-</u>	2019216683	2016245397	<u>C04B 16 /-</u>	2016214305	2018274043
2018359514	<u>B61K 9 /-</u>	2016245397	2016395441	2018384770	<u>C07D 417 /-</u>
<u>B25J 5 /-</u>	2015305020	<u>B66F 7 /-</u>	2018241859	<u>C07D 233 /-</u>	2016255424
2016257147	<u>B61L 1 /-</u>	2016245397	<u>C04B 24 /-</u>	2016206412	2016256413
<u>B29C 33 /-</u>	2015305020	<u>B66F 9 /-</u>	2016375156	<u>C07D 235 /-</u>	2016302144
2015308056	<u>B61L 23 /-</u>	2016245397	<u>C04B 28 /-</u>	2016240715	2016338992
<u>B29C 35 /-</u>	2015327901	2016297684	2016375156	2016255424	2016248376
2018359514	<u>B61L 25 /-</u>	<u>B81B 7 /-</u>	2016395441	<u>C07D 241 /-</u>	2016293841
<u>B29C 45 /-</u>	2015327901	2016261304	2018241859	2016337993	2016302144
2015308056	<u>B62D 33 /-</u>	<u>B81C 3 /-</u>	2016270771	<u>C07D 249 /-</u>	2016328969
2015401745	2016319735	2016261304	<u>C07B 59 /-</u>	<u>C07D 249 /-</u>	2017242027
<u>B29C 64 /-</u>	<u>B64C 13 /-</u>	<u>B81C 99 /-</u>	2016243171	2016206412	2017251537
2018287070	2015401277	2016261304	<u>C07C 205 /-</u>	<u>C07D 277 /-</u>	2017274131
<u>B29C 70 /-</u>	<u>B64C 39 /-</u>	<u>B82Y 5 /-</u>	2020203479	<u>C07D 277 /-</u>	2019246220
2015371115	2015401277	2018226517	<u>C07C 29 /-</u>	2016255424	<u>C07D 475 /-</u>
2018359514	2018306441	<u>C01F 7 /-</u>	2018253853	<u>C07D 295 /-</u>	2016272057
<u>B29K 105 /-</u>	<u>B64D 45 /-</u>	2019202263	<u>C07C 31 /-</u>	2016206412	<u>C07D 487 /-</u>
2018287070	2015401277	<u>C02F 1 /-</u>	2018253853	<u>C07D 311 /-</u>	<u>C07D 487 /-</u>
<u>B31F 1 /-</u>	<u>B64F 1 /-</u>	2015282359	<u>C07C 311 /-</u>	2016206412	<u>C07D 487 /-</u>
2016340265	2015401277	2015301862	2016280058	2016255424	2016255009
<u>B32B 37 /-</u>	<u>B64F 5 /-</u>	2015311692	<u>C07C 329 /-</u>	2016240715	2017251537
2016204482	2016303369	2016212208	2016262355	2016256413	2017356569
<u>B32B 7 /-</u>	<u>B65D 75 /-</u>	2016247962	<u>C07C 39 /-</u>	2016265932	2018331456
2016204482	2016289097	2016249525	2016340992	2016302144	2016255424
<u>B33Y 30 /-</u>	<u>B65D 77 /-</u>	2017362828	2017301239	2016337993	2018331456
2018287070	2015311692	2019201161	2018274043	2017213177	<u>C07F 13 /-</u>
		2019275609	2018349293	2018274043	2019201392
				2018349293	<u>C07F 7 /-</u>
				<u>C07D 403 /-</u>	2017242027
				2015373996	

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<u>C07F 9 /-</u>	<u>C08L 29 /-</u>	2019202470	<u>C12N 7 /-</u>	<u>C25B 1 /-</u>	<u>E04C 1 /-</u>
2017207003	2016256858	<u>C10G 55 /-</u>	2016320355 2017211040	2019201161	2019208192
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 <i>G06Q 20/32</i> (2012.01)
 <i>G06Q 20/40</i> (2012.01)
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 (45) 08.10.2020
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 (72) VAN OS, Marcel; CANAVAN, Kristin;
 CONNOR, Teofila; DRYER, Allison;
 FAN, Hanwen; FRANCO, Christine;
 GRAINGER, Morgan; LEMMENS, Cas;
 McLACHLAN, Mischa; MELIM, Aaron
 (74) FPA Patent Attorneys Pty Ltd</p> | <p>(71) Securemesh Pty Ltd
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 (11) AU-B-2020100402
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 (45) 08.10.2020
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 (72) SHAW, David; COTTE, Ariane; PAYCHER, Alon; WATSON, Robert; BURNS, Gregory; ARALAGUPPE CHANDRAMOHAN, Chandrahas; HARIHARAN, Sriram; SHAVIT, Jonathan; EINI, Adir
 (74) FPA Patent Attorneys Pty Ltd</p> | |
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 (45) 08.10.2020
 (62) PCT/AU2019/050016
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 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD</p> | |
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019201262 **Island Block & Paving Pty Ltd** (Adbri Masonry Pty Ltd)

Opposition Withdrawn - Proceed to Grant

2015310897 **Collectis** (Oxford Biomedica (UK) Limited)

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2020102034	2020102035	2020102036	2020102037
2020102038	2020102039	2020102040	2020102041
2020102042	2020102043	2020102044	2020102045
2020102047	2020102048	2020102050	2020102051
2020102052	2020102053	2020102054	2020102057
2020102061	2020102062	2020102063	2020102064
2020102065	2020102067	2020102069	2020102070
2020102072	2020102073	2020102074	2020102078
2020102082	2020102083	2020102084	2020102086
2020102089	2020102090	2020102091	2020102092
2020102093	2020102094	2020102097	2020102098
2020102101	2020102102	2020102103	2020102104
2020102107	2020102112	2020102113	2020102115

Offer to Surrender

It is hereby notified that **Eswaran, S. Associate Professor Department of CSE PES University , Bangalore, Karnataka- 560085** , the Patentee of Patent 2020101901 dated 09.09.2020 for an invention titled ' A METHOD OF IMPROVING RESILIENCE IN EMBEDDED IOT NETWORKS BY FAULT FORECASTING' 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

- 2006235192 IR Sensors Pty Ltd The patent has been assigned to **Liddiard, Kevin Charles**
- 2006240039 Nippon Kayaku Co., Ltd.; Toyota Tsusho America Inc. The patent has been assigned to **Nippon Kayaku Co., Ltd.**
- 2006329678 Morvus Technology Limited The patent has been assigned to **Gordian Pharma Limited**
- 2008227056 Genetai Inc. The patent has been assigned to **LIN, Ching-Tai**
- 2009241032 Mitsubishi Heavy Industries, Ltd.; Arisawa MFG. Co., Ltd. The patent has been assigned to **Arisawa MFG. Co., Ltd.; Mitsubishi Heavy Industries Engineering, Ltd.**
- 2009293797 ASAHI GROUP HOLDINGS, LTD.; Incorporated Administrative Agency National Agriculture and Food Research Organization The patent has been assigned to **National Agriculture and Food Research Organization**
- 2009304600 Deakin University The patent has been assigned to **Newtech Textile Technology Development (Shanghai) Co., Ltd.**
- 2010242995 Mitsubishi Heavy Industries, Ltd.; Arisawa MFG. Co., Ltd. The patent has been assigned to **Mitsubishi Heavy Industries Engineering, Ltd.; Arisawa MFG. Co., Ltd.**
- 2011326323 Sebel Furniture Ltd The patent has been assigned to **Sebel Pty Ltd**
- 2012201513 Mitsubishi Heavy Industries, Ltd. The patent has been assigned to **Mitsubishi Heavy Industries Engineering, Ltd.**
- 2012274478 Kyushu University, National University Corporation; GAIA BioMedicine Inc. The patent has been assigned to **GAIA BioMedicine Inc.**
- 2012282824 Skype Ireland Technologies Holdings The patent has been assigned to **Microsoft Technology Licensing, LLC**

Assignments Registered

2013203344 Morvus Technology Ltd The patent has been assigned to **Gordian Pharma Limited**

2013270433 Ellex R&D Pty Ltd The patent has been assigned to **Ellex Medical Pty Ltd**

2013317701 INOTEC GLOBAL LIMITED The patent has been assigned to **Välinge Innovation AB**

2014268466 Turnpoint Medical Devices, Inc. The patent has been assigned to **NewIV Medical Corp.**

2014268469 Turnpoint Medical Devices, Inc. The patent has been assigned to **NewIV Medical Corp.**

2014351594 Shell Internationale Research Maatschappij B.V.; SPEX Services Limited The patent has been assigned to **SPEX Group Holdings Limited**

2015308613 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2015335478 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2015376858 Harinck, naamloze The patent has been assigned to **AMCovering, naamloze vennootschap**

2016102445 Fang, Zehui The patent has been assigned to **Demon Network Tech. Co., Ltd.**

2016317623 Denso Corporation; Chuo University The patent has been assigned to **Denso Corporation**

2016320876 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2016325979 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2016347047 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2016363434 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2016367801 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2017210512 SPEX Services Limited; Shell Internationale Research Maatschappij B.V. The patent has been assigned to **SPEX Group Holdings Limited**

2017282818 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2017314341 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2017335101 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2018222076 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2018246109 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2018347196 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

2019101558 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

Assignments Registered

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2019101591 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**

Assignments Registered

- 2019101593 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101594 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101596 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101598 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101599 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101601 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101602 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101603 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101605 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101606 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101607 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101610 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101612 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101613 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101614 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019101665 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2019253827 Alibaba Group Holding Limited The patent has been assigned to **Advanced New Technologies Co., Ltd.**
- 2020102073 Bizhao Geotechnical Technology (Nanjing) Co.,Ltd. The patent has been assigned to **Sichuan University of Science & Engineering; BZ Geotechnical Co. Ltd.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2014267041 **Diurnal Limited**

The earliest first regulatory approval date provided by the patentee 18 Aug 2020

For the goods ALKINDI hydrocortisone

Applications Accepted

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

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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.

2006249090 **Ablynx N.V.**

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

Extensions granted

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

2017225020 **Ferring International Center SA**

The earliest first regulatory approval date provided by the patentee 31 Mar 2017

For the goods REKOVELLE follitropin delta (rhu)

Extension of Term of patent pursuant to Section 77 expires on 31 Mar 2032

Corrigenda

In Vol 34 , No 33 , Page(s) 4650 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Fred Hutchinson Cancer Research Center, Application No. 2019210188, under INID (54) correct the title to read Altering inflammatory states of immune cells in vivo by modulating cellular activation states

In Vol 34 , No 39 , Page(s) 5544 under the heading **Applications Accepted - Name Index** Under the name Apple Inc., Application No.2020230237, under INID (72) correct the co-inventor to DOLFING, Jannes G. A

In Vol 34 , No 5 , Page(s) 746 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Amgen Inc.; Genentech, Inc. Application No. 2018314227, under INID (54) correct the title to Treatment of triple negative breast cancer or colorectal cancer with liver metastases with an anti PD-L1 antibody and an oncolytic virus

In Vol 34 , No 7 , Page(s) 1068 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The Trustees of Columbia Univeristy in the City of New York, Application No.2018309739, under INID (71) correct the applicant name to The Trustees of Columbia University in the City of New York

Specifications Republished

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

- 1998053367 **BGP Products Operations GmbH**
- 2015213418 **JF Hillebrand Limited**
- 2016434337 **Bolymedia Holdings Co. Ltd.**
- 2017388080 **Ningbo Fotile Kitchen Ware Co., Ltd**
- 2018344119 **DIC Graphics Corporation**