



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 14 November 2019
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

InfoTrack Pty Limited v Encompass Corporation Pty Ltd [2019] APO 48

Patent Application: 2013201921

Title: Information displaying method and apparatus

Applicant: Encompass Corporation Pty Ltd

Opponent: InfoTrack Pty Limited

Delegate: Dr N. R. Madsen

Decision Date: 31 October 2019

Hearing Date: 9 September 2019, in Canberra

Catchwords: **PATENTS** – a method and apparatus for displaying and searching information relating to one or more entities present in a network for providing business intelligence – section 59 – opposition to grant of a patent – grounds of novelty, inventive step, manner of manufacture – the claims are not for a manner of manufacture – claims are novel – claims lack an inventive step – no patentable subject matter – application refused – submissions sought regarding award of costs

Representation: Solicitor for the applicant: Gilbert and Tobin

Counsel for the opponent: Sophie Goddard SC assisted by Ben Mee
Solicitor and Patent Attorney for the opponent: Shelston IP

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 14 November 2019
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Aqseptence Group Pty Ltd [2019] APO 49

Patent Application: 2018203109

Title: Sieve bend

Patent Applicant: Aqseptence Group Pty Ltd

Delegate: O L Haggar

Decision Date: 31 October 2019

Hearing Date: 16 September 2019 in Canberra

Catchwords: **PATENTS** – examiner’s objections – whether the claimed invention is novel and involves an inventive step – objections not sustainable – application to proceed to acceptance

Representation: Patent attorney for the applicant: Charles Berman of FB Rice Pty Ltd

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 29 Oct 2019 .

(71) 3M Innovative Properties Company (21) 2019904126 (22) 01.11.2019 (54) Rope stowage device	(71) ASF Technologies (Australia) Pty Ltd (21) 2019904070 (22) 29.10.2019 (54) Internal combustion engine	(71) BFRE Pty Ltd (21) 2019904057 (22) 29.10.2019 (54) Lintel inspection means
(71) Adphence Australia Pty Ltd (21) 2019904069 (22) 29.10.2019 (54) FENCING OR HOARDING MATERIAL	(71) ASF Technologies (Australia) Pty Ltd (21) 2019904074 (22) 29.10.2019 (54) Internal combustion engine - Scotch yoke piston connecting rod and crank-shaft guide	(71) BIS Industries Limited (21) 2019904122 (22) 01.11.2019 (54) IMPROVED MOTOR GRADER
(71) AGENTIUM Pty Ltd (21) 2019904128 (22) 01.11.2019 (54) Water safety belt	(71) ASF Technologies (Australia) Pty Ltd (21) 2019904075 (22) 29.10.2019 (54) Internal combustion engine - targeted engine lubrication	(71) Bomac Engineering Pty. Ltd. (21) 2019904120 (22) 31.10.2019 (54) Improvements relating to rail-and-trolley systems
(71) Agilent Technologies, Inc. (21) 2019904107 (22) 31.10.2019 (54) Method and System for Element Identification via Optical Emission Spectroscopy	(71) ASF Technologies (Australia) Pty Ltd (21) 2019904076 (22) 29.10.2019 (54) Internal combustion engine - concentric camshaft and balance shaft	(71) Breville Pty Limited (21) 2019904110 (22) 31.10.2019 (54) Food preparation device and system using geared spindle assembly
(71) Agriculture Victoria Services Pty Ltd (21) 2019904146 (22) 04.11.2019 (54) A method to produce targeted gene editing constructs	(71) ASF Technologies (Australia) Pty Ltd (21) 2019904077 (22) 29.10.2019 (54) Internal combustion engine - improved oil pump arrangement	(71) Broff, R. (21) 2019904136 (22) 03.11.2019 (54) Removable Hermaphroditic Flat Electrical Power Connector (RHFEPC)
(71) Andriuskevicius, E. (21) 2019904084 (22) 30.10.2019 (54) Single read, sequential and parameterless timeseries data compression	(71) ATYX PTY LTD (21) 2019904121 (22) 31.10.2019 (54) System and methods of enabling distributed key management	(71) Campbell, J. (21) 2019904103 (22) 31.10.2019 (54) IMPROVED CONCRETE TANK
(71) Andriuskevicius, E. (21) 2019904086 (22) 30.10.2019 (54) Single read, sequential and parameterless timeseries data compression	(71) Auckland UniServices Limited (21) 2019904068 (22) 29.10.2019 (54) MULTIPLEX IMMUNOFLUORESCENCE DETECTION OF TARGET ANTIGENS	(71) Canning, J. (21) 2019904116 (22) 31.10.2019 (54) OCT2019IDEASIN3D
(71) Archer, R.; Robertson, L.; Morel, J. (21) 2019904102 (22) 31.10.2019 (54) PROCESS AND APPARATUS FOR PHASE-CHANGE EXTRUSION OF AQUEOUS MATERIAL	(71) Australian Hunter Horse Association Inc. (21) 2019904134 (22) 01.11.2019 (54) Pointscore Judging System - Show Horse / Show Hunter / Hunter Horse - all show horses - Australia wide	(71) CareDx Pty Ltd (21) 2019904119 (22) 31.10.2019 (54) Sequencing Method
		Carney, J. see J.M CARNEY & J.V CARNEY (21) 2019904055

Provisional Applications Filed - Name Index cont'd

(71) Cellumar Biotech Pty Ltd; Flinders University of South Australia
 (21) 2019904048 (22) 28.10.2019
 (54) METHODS AND COMPOSITIONS FOR TREATING SKIN

(71) Chan, J.
 (21) 2019904125 (22) 01.11.2019
 (54) Secure Scaffolding Connection

(71) Citizen Science Limited
 (21) 2019904138 (22) 04.11.2019
 (54) MODULAR ELECTRONIC APPARATUS

(71) Cloud Farming Pty Ltd
 (21) 2019904061 (22) 29.10.2019
 (54) Systems and methods for semi-autonomous produce transport

(71) CNS Aerospace
 (21) 2019904133 (22) 01.11.2019
 (54) Life Support Tele-Robot

(71) Coleman, H.
 (21) 2019904159 (22) 04.11.2019
 (54) Stormwater Child safe grate

(71) Colliver, D.
 (21) 2019904090 (22) 30.10.2019
 (54) Formable in bottle aerator

(71) Commonwealth Scientific and Industrial Research Organisation
 (21) 2019904113 (22) 31.10.2019
 (54) Vehicle Weighing System

(71) Crouch, B.
 (21) 2019904045 (22) 28.10.2019
 (54) Improved Radiator Filler Neck

(71) CRPS Solutions Pty Ltd
 (21) 2019904092 (22) 30.10.2019
 (54) SYSTEM AND METHOD FOR STIMULATING GLIA OF SPINAL CORD

(71) C Squared Innovations Pty Ltd
 (21) 2019904157 (22) 04.11.2019
 (54) Medical sampling system and method

(71) Cubis Systems
 (21) 2019904085 (22) 30.10.2019
 (54) A single cavity duct or conduit

(71) Dragox Pty Ltd
 (21) 2019904064 (22) 29.10.2019
 (54) Barrier

(71) Dull Pty Ltd
 (21) 2019904082 (22) 30.10.2019
 (54) Network Tunnelling

(71) EarthOffset Holdings Pty Ltd
 (21) 2019904088 (22) 30.10.2019
 (54) COMPOST MONITORING DEVICE AND SYSTEM

(71) ENVIRO-AUS PTY LTD
 (21) 2019904089 (22) 30.10.2019
 (54) METHOD FOR TREATING WASTEWATER

(71) Ernst, T.
 (21) 2019904143 (22) 04.11.2019
 (54) Main rotor hub assembly torque setting apparatus

(71) EYE CO PTY LTD
 (21) 2019904054 (22) 28.10.2019
 (54) METHOD AND SYSTEM FOR DISPERSING A MATERIAL INTO ATMOSPHERE

(71) Ezetrolley Pty Ltd
 (21) 2019904053 (22) 28.10.2019
 (54) Steering Apparatus

Flinders University of South Australia see Cellumar Biotech Pty Ltd
 (21) 2019904048

(71) GetBranded Pty Ltd
 (21) 2019904112 (22) 31.10.2019
 (54) Supporter Jersey

(71) Ghayur, M.
 (21) 2019904137 (22) 03.11.2019
 (54) Process for producing ethylene

(71) Global Boss International Pty Ltd
 (21) 2019904079 (22) 30.10.2019
 (54) Apparatus/process for producing liquid fertiliser

(71) Grant Printing Pty Ltd
 (21) 2019904067 (22) 29.10.2019
 (54) Multi-coloured building product

(71) Hany, D.
 (21) 2019904140 (22) 04.11.2019
 (54) GAME PLAYING APPARATUS

(71) Hay, G.
 (21) 2019904083 (22) 30.10.2019
 (54) Stand for a Metal Detector

(71) Heiniger Limited
 (21) 2019904114 (22) 31.10.2019
 (54) Shearing Hand Piece with Improved Comb Bed

(71) Highcon Constructions Pty Ltd
 (21) 2019904062 (22) 29.10.2019
 (54) Improvements in or in relation to door frames

(71) Hookey, S.
 (21) 2019904087 (22) 30.10.2019
 (54) Vehicular electricity-regeneration system

(71) Hunwick, R.
 (21) 2019904129 (22) 01.11.2019
 (54) Capture and Storage of Atmospheric Carbon

(71) ICONCONTENT PTY LTD
 (21) 2019904141 (22) 04.11.2019
 (54) A SYSTEM USE AS A FINANCIAL TOOL FOR ASSESSING RISK

(71) Implant Solutions Pty Ltd
 (21) 2019904154 (22) 04.11.2019
 (54) An intra oral scanner system

(71) Imtrade Australia Pty Ltd
 (21) 2019904093 (22) 30.10.2019
 (54) Spirotetramat formulation

(71) J.M CARNEY & J.V CARNEY; Carney, J.
 (21) 2019904055 (22) 28.10.2019
 (54) Shear a sheep while it is standing

(71) Kazamias, C.
 (21) 2019904147 (22) 04.11.2019
 (54) System defined includes use of Bone Conduction frame that makes contact in front/behind ear(s) for improved hearing complimented by noise cancelling microphones strategically placed on side/front/back of ears and thus controlling excessive noise from specific directions so user is able to hear more clearly than with ear plug technology. Design covers units with wired/wireless headsets including standard/wrap-around/slide over ear headsets, smart glasses & novel head band. System includes strategically placed antenna for wireless connections/battery placed away from contact on user's face/skin.

(71) Khambatta, Z.
 (21) 2019904135 (22) 02.11.2019
 (54) AN OPTICAL PARAMETER CALCULATION METHOD

Provisional Applications Filed - Name Index cont'd

(71) Koehn, E.
(21) 2019904123 (22) 01.11.2019
(54) SHADING APPARATUS

(71) Leister, F.
(21) 2019904063 (22) 29.10.2019
(54) SOLID STATE SWITCHING DEVICE FOR HANDBRAKE ALARM AND OTHER DEVICES

(71) Lindsay, K.
(21) 2019904060 (22) 28.10.2019
(54) PARMAGOAT. This is a freeze dried cheese with a 12 month shelf life. I am a cheesemaker and use the milk from my own dairy goat stud. I create a Persian Goat Feta using my own recipe. It is then Freeze dried and packaged in different sizes. It is a unique product as it is my own making. It will be very sought after in Asian countries and therefore has huge export potential. No refrigeration is needed and this product can be shipped very easily. Freeze drying involves the reduction & removal of all moisture. It is done in a factory.

(71) LK Management Pty Ltd
(21) 2019904096 (22) 30.10.2019
(54) Water Holding Capacity Enhancer

(71) LK Management Pty Ltd
(21) 2019904098 (22) 30.10.2019
(54) Water Holding Capacity Enhancer

(71) LK Management Pty Ltd
(21) 2019904099 (22) 30.10.2019
(54) Coating Technology

(71) Mancini Enterprises 1 Pty Ltd
(21) 2019904158 (22) 04.11.2019
(54) A COMPACT SELF-CONTAINED AMBULATORY CRYOLIPOLYSIS DEVICE

(71) Mara Design Pty Ltd
(21) 2019904066 (22) 29.10.2019
(54) Surgical Tool

(71) Marx, J.
(21) 2019904071 (22) 29.10.2019
(54) Air-Pressure Based Power Generator

(71) MAXART Pty Ltd
(21) 2019904095 (22) 30.10.2019
(54) Submersible Digital Reality System

(71) Maxey, J.
(21) 2019904100 (22) 30.10.2019
(54) This invention is a universal umbrella holder that allows the user to affix any style of umbrella to a surface.

(71) Mitchell, R.
(21) 2019904108 (22) 31.10.2019
(54) UMBRELLA

(71) Monash University
(21) 2019904049 (22) 28.10.2019
(54) Antibodies for binding plasmin

(71) Monash University
(21) 2019904050 (22) 28.10.2019
(54) Treatment of renal cystic disease

(71) Monash University
(21) 2019904052 (22) 28.10.2019
(54) Antibodies for binding plasminogen

(71) Monash University
(21) 2019904097 (22) 30.10.2019
(54) Anti-mullerian hormone polypeptides

(71) MONASH UNIVERSITY
(21) 2019904152 (22) 04.11.2019
(54) CYTOKINE OR GROWTH FACTOR FUSION PROTEINS

Morel, J. see Archer, R.
(21) 2019904102

(71) Music City Technologies Pty Ltd
(21) 2019904149 (22) 04.11.2019
(54) SYSTEMS AND METHODS FOR SENSING (4)

(71) NewSouth Innovations Pty Limited; Royal Melbourne Institute of Technology
(21) 2019904059 (22) 29.10.2019
(54) Methods for depositing transparent conductive oxides

(71) Oakmoore Pty Ltd
(21) 2019904109 (22) 31.10.2019
(54) Gravity mat and divider system

(71) Oceanica Investments Pty Ltd; Watson, E.
(21) 2019904139 (22) 04.11.2019
(54) A super-long stroke oil pumping unit

(71) Oxford University Innovation Limited
(21) 2019904145 (22) 04.11.2019
(54) Identification and Characterisation of Herbicides and Plant Growth Regulators

(71) Pafumi, P.
(21) 2019904051 (22) 28.10.2019
(54) Retractable landing gear knob simulator

(71) Powa Corporation Pty Ltd
(21) 2019904111 (22) 31.10.2019
(54) Brush

(71) Preisser, W.
(21) 2019904091 (22) 30.10.2019
(54) MOBILE DEVICE SAFETY SYSTEM AND METHOD

(71) Price, R.
(21) 2019904104 (22) 31.10.2019
(54) Venous bypass anastomosis procedures and techniques for treatment of venous compression syndromes, including Nutcracker Syndrome

(71) Project Initiation & Facilitation Pty Ltd
(21) 2019904056 (22) 28.10.2019
(54) AN INNOVATIVE METHODOLOGY THAT PROVIDES THE ABILITY ON BUILDING DEVELOPMENTS CONSTRUCTED WITH REINFORCED CONCRETE STRUCTURES FOR SEVERAL PREFABRICATED BATHROOM MODULES TO BE LIFTED AT A TIME AND TO BE INSTALLED ON SAME WORKING DAY AS IS COMMONLY SCHEDULED FOR POURING CONCRETE COLUMNS

(71) PT. obm Drilchem
(21) 2019904117 (22) 31.10.2019
(54) High Pressure Drilling Fluid Additives

(71) PWS - Stemsafe JV Pty Ltd
(21) 2019904155 (22) 04.11.2019
(54) Gel Stemming Delivery System

(71) ResMed Pty Ltd
(21) 2019904118 (22) 31.10.2019
(54) HEADGEAR FOR A PATIENT INTER-FACE

(71) Respi Limited
(21) 2019904065 (22) 29.10.2019
(54) Apparatus for detecting breath sounds

(71) Ritsikos, C.
(21) 2019904080 (22) 30.10.2019
(54) Temporary Movement Joint System for Concrete Structures. Utilising readily available components together with end "locator caps" to keep dowel sleeving centered, sealed and in place during concrete pour. Ability to grout and "lock" the joint when ready/specified by engineer/designer.

Provisional Applications Filed - Name Index cont'd

Robertson, L. see Archer, R.
(21) 2019904102

**Royal Melbourne Institute of Technology
see NewSouth Innovations Pty Limited**
(21) 2019904059

(71) SimSec Hong Kong Limited
(21) 2019904072 (22) 29.10.2019
(54) COMMUNICATION SYSTEM AND
METHOD FOR REMOTE SERVICES
PLATFORM

(71) SimSec Hong Kong Limited
(21) 2019904073 (22) 29.10.2019
(54) COMMUNICATION SYSTEM AND
METHOD FOR REMOTE SERVICES
PLATFORM

(71) SKRIN PTY LTD
(21) 2019904106 (22) 31.10.2019
(54) Retractable Twist Lock

(71) Skyjed Pty Ltd
(21) 2019904081 (22) 30.10.2019
(54) Systems and Methods for Product
Oversight

(71) SMARTER DATA ALLIANCE PTY LTD
(21) 2019904105 (22) 31.10.2019
(54) PICKING MANAGEMENT SYSTEM,
SUPPORT HARNESS, COLLECTION
BIN AND METHOD THEREFOR

(71) smith, s.; Smith, R.
(21) 2019904058 (22) 29.10.2019
(54) PAINTING PROCEDURE APPLIED TO
ZINCALUME COILS prior to distribution
to roofing fabrication companies The
intention of our product is to give the
illusion of randomly rusted colourbond
roofing and flashings, the paint finish
is a combination of 2 or more colours
blended on zincalume sheets, creating
a rust looking texture. The selected
colours are colour matched off actual
rust metal. The multiple rust colours
are chosen ready for application and
the process depends on the amount of
colours chosen – then sprayed in
multiple layers onto the metal surface

Smith, J. see Smith, D.
(21) 2019904047

(71) Smith, D.; Smith, J.; Young, J.
(21) 2019904047 (22) 28.10.2019
(54) Recovery of metal from sulphide
bearing materials with production of
water soluble sulphides

Smith, R. see smith, s.
(21) 2019904058

(71) Sokolovic, F.
(21) 2019904144 (22) 04.11.2019
(54) SYSTEM AND METHOD OF SETTING
AN ALARM OF A WIRELESS DEVICE

(71) SPEER, I.; SWICK, R.
(21) 2019904132 (22) 01.11.2019
(54) DUAL WALL DRILL STRING SEALING
SYSTEM

(71) Spencer, W.
(21) 2019904148 (22) 04.11.2019
(54) IMPROVED SYNTHETIC RUTILE
PRODUCTION FROM ILMENITE

(71) Starpharma Pty Ltd
(21) 2019904094 (22) 30.10.2019
(54) Therapeutic dendrimer

(71) Stojanovic, L.
(21) 2019904130 (22) 01.11.2019
(54) Tennis Ball Pressurizing Device

SWICK, R. see SPEER, I.
(21) 2019904132

(71) TBS Mining Solutions Pty Ltd
(21) 2019904101 (22) 30.10.2019
(54) A METHOD AND APPARATUS FOR
DRILLING AND POSITIONING A COL-
LAR SUPPORT SLEEVE INTO A
BLAST HOLE

(71) The Trustee for WILKINSON FAMILY
TRUST
(21) 2019904078 (22) 30.10.2019
(54) Auricular Stimulator. The Auricular
Stimulator is an all inclusive in-ear
electrical stimulator designed to draw
an electrical current across the
Auricular branch of the Vagus nerve.

(71) The University of Sydney
(21) 2019904142 (22) 04.11.2019
(54) Seizure monitoring system

(71) THOMPSON, G.
(21) 2019904153 (22) 04.11.2019
(54) Improvement in Efficacy of e-Cigarettes

(71) TNG Limited
(21) 2019904115 (22) 31.10.2019
(54) Vanadium Recovery Process

(71) TURBOSMART PTY. LIMITED
(21) 2019904150 (22) 04.11.2019
(54) Turbocharger Waste Gate Controller

(71) UAM Tec Pty Ltd
(21) 2019904046 (22) 28.10.2019
(54) A BLADDER SYSTEM FOR A SUB-
MERSIBLE

(71) University of South Australia
(21) 2019904151 (22) 04.11.2019
(54) PUMPLESS MICROFLUIDIC DEVICES
AND USES THEREOF

(71) University of Wollongong
(21) 2019904131 (22) 01.11.2019
(54) Electrochemical cell and manufacturing
method

(71) Visionary Machines Pty Ltd
(21) 2019904127 (22) 01.11.2019
(54) SYSTEMS AND METHODS FOR GEN-
ERATING AND/OR USING 3-DIMEN-
SIONAL INFORMATION WITH CAM-
ERA ARRAYS

(71) Vogels, P.
(21) 2019904156 (22) 04.11.2019
(54) SYSTEM AND APPARATUS FOR THE
MONITORING OF LIVESTOCK AND
THE LIKE

**Watson, E. see Oceanica Investments Pty
Ltd**
(21) 2019904139

Young, J. see Smith, D.
(21) 2019904047

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2019904045	Crouch, B.	2019904111	Powa Corporation Pty Ltd
2019904046	UAM Tec Pty Ltd	2019904112	GetBranded Pty Ltd
2019904047	Smith, D.; Smith, J.; Young, J.	2019904113	Commonwealth Scientific and Industrial Research Organisation
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2019904070	ASF Technologies (Australia) Pty Ltd	2019904137	Ghayur, M.
2019904071	Marx, J.	2019904138	Citizen Science Limited
2019904072	SimSec Hong Kong Limited	2019904139	Oceanica Investments Pty Ltd; Watson, E.
2019904073	SimSec Hong Kong Limited	2019904140	Hany, D.
2019904074	ASF Technologies (Australia) Pty Ltd	2019904141	ICONTECH PTY LTD
2019904075	ASF Technologies (Australia) Pty Ltd	2019904142	The University of Sydney
2019904076	ASF Technologies (Australia) Pty Ltd	2019904143	Ernst, T.
2019904077	ASF Technologies (Australia) Pty Ltd	2019904144	Sokolovic, F.
2019904078	The Trustee for WILKINSON FAMILY TRUST	2019904145	Oxford University Innovation Limited
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2019904097	Monash University		
2019904098	LK Management Pty Ltd		
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2019904106	SKRIN PTY LTD		
2019904107	Agilent Technologies, Inc.		
2019904108	Mitchell, R.		
2019904109	Oakmoore Pty Ltd		
2019904110	Breville Pty Limited		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 29 Oct 2019 .

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

<hr/> <p>(71) Accenture Global Solutions Limited (21) 2019257387 (22) 29.10.2019 (54) ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED CONVERSATIONAL AGENT (31) 16/215,293 (32) 10.12.18 (33) US</p> <hr/> <p>(71) Aerial Fire Control International Pty Ltd (21) 2019257373 (22) 28.10.2019 (54) DISCHARGE VALVE ASSEMBLY FOR A COLLAPSIBLE, AERIAL FIRE-FIGHTING BUCKET (31) 2018904127 (32) 31.10.18 (33) AU</p> <hr/> <p>(71) Aerial Fire Control International Pty Ltd (21) 2019257375 (22) 28.10.2019 (54) FOLDABLE RIM ASSEMBLY FOR AN AERIAL FIRE-FIGHTING BUCKET (31) 2018904126 (32) 31.10.18 (33) AU</p> <hr/> <p>(71) Alcoa USA Corp. (21) 2019257382 (22) 29.10.2019 (54) FEEDING SYSTEMS AND METHODS OF USING FEEDING SYSTEMS (62) 2017241823</p> <hr/> <p>(71) Allergan, Inc. (21) 2019257369 (22) 28.10.2019 (54) Hyaluronic acid-collagen matrices for dermal filling and volumizing applications (62) 2017268636</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2019257363 (22) 28.10.2019 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF TMPRSS6 GENE (62) 2017203417</p> <hr/> <p>(71) ALYK, Inc. (21) 2019257361 (22) 28.10.2019 (54) COMPACT TAMPON APPLICATOR (31) 16/664,810 (32) 26.10.19 (33) US 62/754,443 01.11.18 US</p> <hr/> <p>(71) ALYK, Inc. (21) 2019257438 (22) 30.10.2019 (54) ABSORBENT ARTICLES (31) 62/755,058 (32) 02.11.18 (33) US 16/667,028 29.10.19 US</p>	<hr/> <p>(71) AMARIN PHARMACEUTICALS IRELAND LIMITED (21) 2019257464 (22) 31.10.2019 (54) COMPOSITIONS AND METHODS FOR LOWERING TRIGLYCERIDES WITHOUT RAISING LDL-C LEVELS (62) 2017268633</p> <hr/> <p>(71) Ampero, Inc. (21) 2019253894 (22) 25.10.2019 (54) Automated identification of device status and resulting dynamic modification of device operations (31) 16/184,900 (32) 08.11.18 (33) US</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2019257424 (22) 30.10.2019 (54) CARD GAME MONITORING SYSTEM (62) 2014200314</p> <hr/> <p>(71) Apple Inc. (21) 2019257352 (22) 28.10.2019 (54) Transferring playback queues between devices (62) 2018203023</p> <hr/> <p>(71) Apple Inc. (21) 2019257353 (22) 28.10.2019 (54) Devices, methods, and graphical user interfaces for providing and interacting with notifications (62) 2016276028</p> <hr/> <p>(71) Apple Inc. (21) 2019257437 (22) 30.10.2019 (54) Devices and methods for capturing and interacting with enhanced digital images (62) 2019200872</p> <hr/> <p>(71) Apple Inc. (21) 2019257439 (22) 30.10.2019 (54) Devices, methods, and graphical user interfaces for dynamically adjusting presentation of audio outputs (62) 2017286013</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019257428 (22) 30.10.2019</p>	<hr/> <p>(54) LOGGING, RECOVERY AND REPLAY OF WAGERING GAME INSTANCES (31) 16/575,261 (32) 18.09.19 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019257448 (22) 30.10.2019 (54) LOGGING, RECOVERY AND REPLAY OF WAGERING GAME INSTANCES (31) 16/575,266 (32) 18.09.19 (33) US</p> <hr/> <p>(71) ArthroCare Corporation (21) 2019257435 (22) 30.10.2019 (54) Methods and systems related to an electrosurgical controller (62) 2014382589</p> <hr/> <p>(71) ASSA ABLOY New Zealand Limited (21) 2019257383 (22) 29.10.2019 (54) WINDOW STAY (31) 749003 (32) 05.12.18 (33) NZ 747823 30.10.18 NZ</p> <hr/> <p>(71) AVERY DENNISON CORPORATION (21) 2019257446 (22) 30.10.2019 (54) Tire tracking RFID label (62) 2015324067</p> <hr/> <p>(71) B.BOX FOR KIDS DEVELOPMENTS PTY LTD (21) 2019257408 (22) 29.10.2019 (54) Drinking Cup (31) 2018904571 (32) 30.11.18 (33) AU</p> <hr/> <p>(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2019257413 (22) 29.10.2019 (54) Systems and methods for recommending a recommended service location (62) 2017276197</p> <hr/> <p>(71) BGC Partners, Inc (21) 2019257427 (22) 30.10.2019 (54) CUSTOMIZABLE TRADING DISPLAY OF MARKET DATA (62) 2018201559</p> <hr/> <p>(71) Biomedical Enterprises, Inc. (21) 2019257472 (22) 31.10.2019 (54) METHOD AND APPARATUS FOR LOADING AND IMPLANTING A SHAPED MEMORY IMPLANT (62) 2015355275</p>
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Complete Applications Filed - Name Index cont'd

(71) BISSELL Homecare, Inc.
 (21) 2019257434 (22) 30.10.2019
 (54) Autonomous floor cleaning system
 (62) 2018203588

(71) Bodor Laboratories, Inc.
 (21) 2019257421 (22) 30.10.2019
 (54) Formulation for soft anticholinergic analogs
 (62) 2015229243

(71) Boston Scientific Scimed, Inc.
 (21) 2019257431 (22) 30.10.2019
 (54) Collection of cells from a lumen in patient
 (62) 2017248549

(71) Boston Scientific Scimed, Inc.
 (21) 2019257432 (22) 30.10.2019
 (54) Collection of cells from a lumen in patient
 (62) 2017248549

(71) Burleigh Wagon Pty Ltd
 (21) 2019257384 (22) 29.10.2019
 (54) Multipurpose Wagon
 (31) 2018904559 (32) 30.11.18 (33) AU

(71) CareFusion 303, Inc.
 (21) 2019257422 (22) 30.10.2019
 (54) INFUSION MANAGEMENT PLATFORM WITH INFUSION DATA GROUPING LOGIC
 (62) 2014249251

(71) CARHARTT, INC.
 (21) 2019257367 (22) 28.10.2019
 (54) Outerwear garment with a concealed stretch back layer
 (62) 2016261829

(71) Carillion Utility Services Limited
 (21) 2019257392 (22) 29.10.2019
 (54) A MATERIAL AND ASSOCIATED ARRANGEMENTS, SYSTEMS AND METHODS
 (62) 2015313963

(71) Caterpillar Inc
 (21) 2019257436 (22) 30.10.2019
 (54) SPEED PLANNING DEVICE FOR A VEHICLE
 (31) 16/182,292 (32) 06.11.18 (33) US

(71) Caterpillar Underground Mining Pty Ltd
 (21) 2019257403 (22) 29.10.2019
 (54) System and method for detecting distribution of weight of payload in dump bodies

(71) Chapin Manufacturing, Inc.
 (21) 2019257370 (22) 28.10.2019
 (54) Mix on demand smart backpack sprayer with removable concentrate tank
 (31) 16/225,030 (32) 19.12.18 (33) US

(71) Cianna Medical, Inc.
 (21) 2019257372 (22) 28.10.2019
 (54) MICROWAVE ANTENNA APPARATUS, SYSTEMS AND METHODS FOR LOCALIZING MARKERS OR TISSUE STRUCTURES WITHIN A BODY
 (62) 2014238462

(71) CIVIL ASSIST PTY. LTD.; Handley, R.
 (21) 2019257462 (22) 30.10.2019
 (54) 100% Safety Star Picket Caps. Welded or fused Cap 50ml x 5 ml thick High vis reflective top, Standard one leg frame that's 100% protective, Can be to any size star picket.

(71) Clarno, A.
 (21) 2019257414 (22) 29.10.2019
 (54) BEHAVIOR ENHANCEMENT AND GOAL-SETTING SYSTEM AND APPARATUS
 (31) 16/397,876 (32) 29.04.19 (33) US

(71) ConocoPhillips Company; University of Kansas
 (21) 2019257441 (22) 30.10.2019
 (54) DELAYED GELATION OF POLYMERS
 (62) 2015350513

(71) Cook Medical Technologies LLC
 (21) 2019257430 (22) 30.10.2019
 (54) A LINE PULLER ASSEMBLY FOR AN ENDO-LUMINAL DELIVERY DEVICE

(71) Cornell Research Foundation, Inc.
 (21) 2019257440 (22) 30.10.2019
 (54) Methods for reducing CD36 expression
 (62) 2018200395

(71) Covidien LP
 (21) 2019257371 (22) 28.10.2019
 (54) Powered surgical stapling device
 (62) 2017213554

(71) Covidien LP
 (21) 2019257400 (22) 29.10.2019
 (54) System and method for performing surgical procedures with a reusable instrument module
 (62) 2017228594

(71) Covidien LP
 (21) 2019257410 (22) 29.10.2019

(54) Surgical apparatus with conductor strain relief
 (62) 2016222692

(71) DAELIM INDUSTRIAL CO., LTD.
 (21) 2019257480 (22) 31.10.2019
 (54) LUBRICANT COMPOSITION FOR GEAR OIL
 (31) 10-2019-0023683 (32) 28.02.19 (33) KR

(71) Dali Systems Co. Ltd.
 (21) 2019253897 (22) 25.10.2019
 (54) Soft hand-off and routing data in a virtualized distributed antenna system
 (62) 2017204786

(71) David Scott Holdings Pty Ltd; Ogden, G.J.
 (21) 2019257453 (22) 30.10.2019
 (54) LINKING MEMBER
 (31) 2018904143 (32) 31.10.18 (33) AU

(71) Denbar Design Pty Ltd
 (21) 2019257380 (22) 28.10.2019
 (54) COMPUTER COMMAND INPUT SYSTEM
 (62) 2017221878

(71) DePuy Synthes Products, Inc.
 (21) 2019257458 (22) 30.10.2019
 (54) BLUNT TIP BONE SCREW
 (62) 2015343471

(71) Dexcom, Inc.
 (21) 2019257396 (22) 29.10.2019
 (54) Systems and methods for transmitting and continuous monitoring of analyte values
 (62) 2018202050

(71) Dexcom, Inc.
 (21) 2019257399 (22) 29.10.2019
 (54) System and method for wireless communication of glucose data
 (62) 2017300273

(71) Dexcom, Inc.
 (21) 2019257401 (22) 29.10.2019
 (54) Systems and methods for remote and host monitoring communications
 (62) 2016380858

(71) Doka GmbH
 (21) 2019257402 (22) 29.10.2019
 (54) Telescopic support prop and locking pin
 (31) 202019101724.4 (32) 26.03.19 (33) DE
 16/198,325 21.11.18 US

(71) Dolby Laboratories, Inc
 (21) 2019257459 (22) 30.10.2019

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(54) System and tools for enhanced 3D audio authoring and rendering
(62) 2018204167

(71) Dropbox, Inc.
(21) 2019257407 (22) 29.10.2019
(54) Collection folder for collecting file submissions
(62) 2016248340

(71) Dropbox, Inc.
(21) 2019257465 (22) 31.10.2019
(54) Managing presence among devices accessing shared and synchronized content
(62) 2015246020

(71) Ecole Polytechnique Federale de Lausanne
(21) 2019257362 (22) 28.10.2019
(54) Erythrocyte-binding therapeutics
(62) 2017200830

(71) EILON, S.
(21) 2019257429 (22) 30.10.2019
(54) Shading System
(31) 10201800009912 (32) 30.10.18 (33) IT 62/792,975 16.01.19 US

(71) EMBO Medical Limited
(21) 2019257475 (22) 31.10.2019
(54) An embolisation device
(62) 2018264122

(71) eskander, d.
(21) 2019253862 (22) 24.10.2019
(54) Fashionify is a on demand instant pick up and delivery service of clothes, shoes, accessories, bags, handbags and jewellery. This can be accessed via a website or app where customers can order any of the above mentioned, pay for it through multi brands joining and providing their prices plus delivery fee for the person picking up the items from the shop and delivering it to the customer (instant pick up and delivery) This will act as a personal shopper experience - where customers will shop and receive their items straight away without the need of travel. Innovating traditional shopping & delivery

(71) EURO-CELTIQUE S.A.
(21) 2019257451 (22) 30.10.2019
(54) Counter
(62) 2013366105

(71) F. Hoffmann-La Roche AG
(21) 2019257450 (22) 30.10.2019

(54) 5-chloro-2-difluoromethoxyphenyl pyrazolopyrimidine compounds which are JAK inhibitors
(62) 2015261812

(71) F. Hoffmann-La Roche AG
(21) 2019257457 (22) 30.10.2019
(54) Bicyclic compounds as autotaxin (ATX) and lysophosphatidic acid (LPA) production inhibitors
(62) 2015238537

(71) Fasetto, Inc.
(21) 2019257398 (22) 29.10.2019
(54) Systems and methods for message editing
(62) 2015287705

(71) FiberLean Technologies Limited
(21) 2019257445 (22) 30.10.2019
(54) 3D-formable sheet material
(62) 2016339066

(71) FiberLean Technologies Limited
(21) 2019257454 (22) 30.10.2019
(54) Re-dispersed microfibrillated cellulose
(62) 2017252024

(71) Flowserve Management Company
(21) 2019257358 (22) 28.10.2019
(54) Sensors for valve systems and related assemblies, systems and methods
(62) 2014406529

Fraser, P. see Fraser, M.
(21) 2019257378

(71) Fraser, M.; Fraser, P.
(21) 2019257378 (22) 28.10.2019
(54) VEHICLE LICENCE PLATE HOLDER
(62) 2014200911

(71) GeoTech Technologies Ltd.
(21) 2019253893 (22) 25.10.2019
(54) Geocell with improved compaction and deformation resistance
(62) 2015257403

(71) G James Australia Pty Ltd
(21) 2019257405 (22) 29.10.2019
(54) A transportable harp rack for panels
(31) 2019900164 (32) 16.01.19 (33) AU

(71) Google LLC
(21) 2019257477 (22) 31.10.2019
(54) Efficient live-migration of remotely accessed data
(62) 2016398043

(71) Greatcell Energy Pty Ltd
(21) 2019257470 (22) 31.10.2019
(54) A Photovoltaic Device
(62) 2014317801

Handley, R. see CIVIL ASSIST PTY. LTD.
(21) 2019257462

(71) Healey, R.
(21) 2019257366 (22) 28.10.2019
(54) GAS POWERED TORCH
(31) 62/750,923 (32) 26.10.18 (33) US

(71) Hsu, H.
(21) 2019253891 (22) 25.10.2019
(54) SOUND ABSORBING BOARD
(31) 107138602 (32) 31.10.18 (33) TW

(71) Huawei Technologies Co., Ltd.
(21) 2019257433 (22) 30.10.2019
(54) Device, method and graphic user interface used to move application interface element
(62) 2014415879

(71) Incyte Corporation
(21) 2019257368 (22) 28.10.2019
(54) SUSTAINED RELEASE DOSAGE FORMS FOR A JAK1 INHIBITOR
(62) 2014305989

(71) Incyte Holdings Corporation
(21) 2019257385 (22) 29.10.2019
(54) PIPERIDIN-4-YL AZETIDINE DERIVATIVES AS JAK1 INHIBITORS
(62) 2017201801

(71) Instrumentation Laboratory Company
(21) 2019257467 (22) 31.10.2019
(54) Optical flow cell and test head apparatus
(62) 2017253699

(71) Ionis Pharmaceuticals, Inc.
(21) 2019253892 (22) 25.10.2019
(54) COMPOSITIONS FOR MODULATING C9ORF72 EXPRESSION
(62) 2013331434

(71) ITW Australia Pty Ltd
(21) 2019257471 (22) 31.10.2019
(54) A magnetic clamp
(62) 2017265052

(71) Kao, J.
(21) 2019257425 (22) 30.10.2019
(54) TOOL HOLDING RACK AND SUSPENDING BOARD FOR HANGING THE SAME

Complete Applications Filed - Name Index cont'd

Konkuk University see The Regents of the University of Colorado, a Body Corporate
(21) 2019257412

(71) Kraft Foods Group Brands LLC
(21) 2019257444 **(22)** 30.10.2019
(54) CONTAINERS AND METHODS FOR DISPENSING MULTIPLE DOSES OF A CONCENTRATED LIQUID, AND SHELF STABLE CONCENTRATED LIQUIDS
(62) 2016262647

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(21) 2019257447 **(22)** 30.10.2019
(54) INTEGRATION OF HYDROGEN LIQUEFACTION WITH GAS PROCESSING UNITS
(31) 16/183,256 **(32)** 07.11.18 **(33)** US

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(21) 2019257452 **(22)** 30.10.2019
(54) INTEGRATION OF HYDROGEN LIQUEFACTION WITH GAS PROCESSING UNITS
(31) 16/183,236 **(32)** 07.11.18 **(33)** US

(71) Les Matériaux De Construction Oldcastle Canada, Inc.
(21) 2019257404 **(22)** 29.10.2019
(54) Retaining wall
(62) 2018202666

(71) Mahfouz, M.
(21) 2019257418 **(22)** 30.10.2019
(54) Bone reconstruction and orthopedic implants
(62) 2018253490

(71) MAM Holdings of West Florida, L.L.C.
(21) 2019257391 **(22)** 29.10.2019
(54) Decellularized human amniotic fluid preparation having long-term stability
(62) 2017224148

(71) Manuri, S.
(21) 2019257381 **(22)** 28.10.2019
(54) TransShare

(71) MasterCard International Incorporated
(21) 2019257393 **(22)** 29.10.2019
(54) Method and system for supervisory control of payment transactions
(62) 2016285321

(71) MasterCard International Incorporated
(21) 2019257460 **(22)** 30.10.2019

(54) Method and system for processing of a real-time rebate at transaction authorization
(62) 2017251747

(71) MasterCard International Incorporated
(21) 2019257461 **(22)** 30.10.2019
(54) Analytics rules engine for payment processing system
(62) 2016291640

(71) MedImmune, LLC; MedImmune Limited
(21) 2019257355 **(22)** 28.10.2019
(54) ANTI-PSEUDOMONAS PSL BINDING MOLECULES AND USES THEREOF
(62) 2017204447

MedImmune Limited see MedImmune, LLC
(21) 2019257355

(71) MODULATED IMAGING, INC.
(21) 2019257473 **(22)** 31.10.2019
(54) EFFICIENT MODULATED IMAGING
(62) 2013341165

(71) Nanjing Institute of Geography & Limnology, Chinese Academy of Science
(21) 2019257443 **(22)** 30.10.2019
(54) ECOLOGICAL REMEDIATION METHOD FOR WATER BODIES RICH IN HIGH-TURBIDITY COLLOIDAL PARTICLES
(31) 201910865924.0 **(32)** 09.09.19 **(33)** CN

(71) Navigate Cardiac Structures, Inc.
(21) 2019257389 **(22)** 29.10.2019
(54) Catheter-guided replacement valves apparatus and methods
(62) 2014233097

(71) Net World Sports Limited
(21) 2019257411 **(22)** 29.10.2019
(54) Modular Crossbar
(31) GB 1817829.3 **(32)** 31.10.18 **(33)** GB

(71) Northrop Grumman Innovation Systems, Inc.
(21) 2019257442 **(22)** 30.10.2019
(54) AREA DENIAL COMMUNICATION LATENCY COMPENSATION
(62) 2017371361

(71) O&M Halyard International Unlimited Company
(21) 2019257409 **(22)** 29.10.2019
(54) Filter-gasket assembly with seal and placement indicator for sterilization rigid container
(62) 2018290906

Ogden, G.J. see David Scott Holdings Pty Ltd
(21) 2019257453

(71) Omega Ophthalmics LLC
(21) 2019257420 **(22)** 30.10.2019
(54) Prosthetic capsular devices, systems, and methods
(62) 2017345731

Omni Pharmaceutical, Inc see The Regents of the University of Colorado, a Body Corporate
(21) 2019257412

(71) ORG Technology Co., Ltd
(21) 2019257419 **(22)** 30.10.2019
(54) CONTAINER FOR CONTAINING DRY POWDER SUBSTANCE
(31) 201921595666.0 **(32)** 20.09.19 **(33)** CN
 201910894606.7 20.09.19 CN

(71) ORLER, A.
(21) 2019257376 **(22)** 28.10.2019
(54) CELLULOSE-BASED BEVERAGE CARTRIDGE
(62) 2019200833

(71) Oztent Australia Pty. Limited
(21) 2019253888 **(22)** 25.10.2019
(54) A frame for mounting an enclosure
(62) 2015202086

(71) Peromo Ltd
(21) 2019257417 **(22)** 29.10.2019
(54) An apparatus and method for web transfer with an airguide
(62) 2014369794

(71) Pluto Inc.
(21) 2019257479 **(22)** 31.10.2019
(54) Methods and systems for generating and providing program guides and content
(62) 2015218353

(71) Prysmian S.p.A.
(21) 2019257356 **(22)** 28.10.2019
(54) Fiber management cassette
(31) 102018000010170 **(32)** 08.11.18 **(33)** IT

(71) Prysmian S.p.A.
(21) 2019257357 **(22)** 28.10.2019
(54) Fiber management cassette
(31) 102018000010175 **(32)** 08.11.18 **(33)** IT

(71) RUD Ketten Rieger & Dietz GmbH u. Co. KG
(21) 2019257365 **(22)** 28.10.2019

Complete Applications Filed - Name Index cont'd

- (54) Component for lifting, lashing or stop technology, particularly shackles for outdoor or offshore applications
(62) 2016329338
-
- (71) Samsonite IP Holdings S.à r.l.
(21) 2019257466 (22) 31.10.2019
(54) Luggage article including a burst resistant rim
(31) 18203688.9 (32) 31.10.18 (33) EP
-
- (71) Santha, B.
(21) 2019257423 (22) 30.10.2019
(54) Fiber block system
(31) 16/583,440 (32) 26.09.19 (33) US
-
- (71) Schiller Sports, Inc.
(21) 2019253895 (22) 25.10.2019
(54) Water bike
(62) 2015371203
-
- (71) Schneider Electric Industries SAS
(21) 2019257374 (22) 28.10.2019
(54) SOCKET-TYPE USB CHARGER
(31) 201821761866.4 (32) 29.10.18 (33) CN
-
- (71) SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD.
(21) 2019257390 (22) 29.10.2019
(54) Recyclable logistic appliance and method and system for processing empty and full signals thereof
(62) 2016249316
-
- (71) SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD.
(21) 2019257395 (22) 29.10.2019
(54) Valve
(62) 2017209352
-
- (71) Siemens Aktiengesellschaft
(21) 2019257360 (22) 28.10.2019
(54) Distributed energy resource management system
(31) 62/760,087 (32) 13.11.18 (33) US
16/555,002 29.08.19 US
-
- (71) Sunbeam Products, Inc.
(21) 2019257426 (22) 30.10.2019
(54) Cutlery implement with continuous longitudinal ridge
(31) 62/755,159 (32) 02.11.18 (33) US
-
- (71) TAEYOUNG METAL CO.,LTD
(21) 2019257449 (22) 30.10.2019
(54) SAUNA CAPSULE FOR STERILIZATION OR DISINFECTION
(31) 10-2019-0107260 (32) 30.08.19 (33) KR
-
- (71) The Regents of The University of California
(21) 2019257388 (22) 29.10.2019
(54) RAPID IDENTIFICATION OF OPTIMIZED COMBINATIONS OF INPUT PARAMETERS FOR A COMPLEX SYSTEM
(62) 2014207327
-
- (71) The Regents of the University of Colorado, a Body Corporate; Omni Pharmaceutical, Inc; Konkuk University
(21) 2019257412 (22) 29.10.2019
(54) COMPOSITIONS, METHODS AND USES FOR ALPHA-1 ANTITRYPSIN FUSION MOLECULES
(62) 2018200571
-
- (71) T J CAREY Pty Ltd
(21) 2019257456 (22) 30.10.2019
(54) An adjustable stop
(31) 2018904436 (32) 21.11.18 (33) AU
-
- University of Kansas see ConocoPhillips Company**
(21) 2019257441
-
- (71) University of Washington through its Center for Commercialization
(21) 2019257455 (22) 30.10.2019
(54) Reagents and methods for screening MPS I, II, IIIA, IIIB, IVA, VI, and VII
(62) 2014317969
-
- (71) Vaccinex, Inc.
(21) 2019257379 (22) 28.10.2019
(54) Use of semaphorin-4D binding molecules for treating neurodegenerative disorders
(62) 2014340210
-
- (71) Ventis Pharma
(21) 2019257386 (22) 29.10.2019
(54) EXTENDED DURATION LOCAL ANESTHETIC FORMULATION
(62) 2016362992
-
- (71) ViaCyte, Inc.
(21) 2019253889 (22) 25.10.2019
(54) 3-DIMENSIONAL LARGE CAPACITY CELL ENCAPSULATION DEVICE ASSEMBLY
(62) 2017202671
-
- (71) Vishay Transducers, Ltd.
(21) 2019257377 (22) 28.10.2019
(54) Load cell assembly
(62) 2017219614
-
- (71) W.L. Gore & Associates, Inc.
(21) 2019257394 (22) 29.10.2019
-
- (54) Implantable encapsulation devices
(62) 2017359159
-
- (71) W. L. Gore & Associates, Inc.
(21) 2019257469 (22) 31.10.2019
(54) Multi-frame prosthetic valve apparatus and methods
(62) 2016262761
-
- (71) WAHL CLIPPER CORPORATION
(21) 2019257359 (22) 28.10.2019
(54) Charging Stand with Swivel Jack
(31) 16/201,820 (32) 27.11.18 (33) US
-
- (71) West Affum Holdings Corp.
(21) 2019257354 (22) 28.10.2019
(54) WCD SYSTEM ALERT ISSUANCE AND RESOLUTION
(31) 16/542,110 (32) 15.08.19 (33) US
-
- (71) WinField Solutions, LLC
(21) 2019257406 (22) 29.10.2019
(54) Hydrogels as rheology modifiers and methods of making the same
(31) 62/758,031 (32) 09.11.18 (33) US
-
- (71) YETI Coolers, LLC
(21) 2019257415 (22) 29.10.2019
(54) Closure and lid and method of forming closure and lid
(62) 2016343757
-
- (71) YETI Coolers, LLC
(21) 2019257416 (22) 29.10.2019
(54) Closure and lid and method of forming closure and lid
(62) 2016343757

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2019253889	ViaCyte, Inc.	2019257413	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2019253891	Hsu, H.	2019257414	Clarno, A.
2019253892	Ionis Pharmaceuticals, Inc.	2019257415	YETI Coolers, LLC
2019253893	GeoTech Technologies Ltd.	2019257416	YETI Coolers, LLC
2019253894	Amplero, Inc.	2019257417	Peromo Ltd
2019253895	Schiller Sports, Inc.	2019257418	Mahfouz, M.
2019253897	Dali Systems Co. Ltd.	2019257419	ORG Technology Co., Ltd
2019257352	Apple Inc.	2019257420	Omega Ophthalmics LLC
2019257353	Apple Inc.	2019257421	Bodor Laboratories, Inc.
2019257354	West Affum Holdings Corp.	2019257422	CareFusion 303, Inc.
2019257355	MedImmune, LLC; MedImmune Limited	2019257423	Santha, B.
2019257356	Prysmian S.p.A.	2019257424	Angel Playing Cards Co., Ltd.
2019257357	Prysmian S.p.A.	2019257425	Kao, J.
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2019257361	ALYK, Inc.	2019257429	EILON, S.
2019257362	Ecole Polytechnique Federale de Lausanne	2019257430	Cook Medical Technologies LLC
2019257363	Alnylam Pharmaceuticals, Inc.	2019257431	Boston Scientific Scimed, Inc.
2019257365	RUD Ketten Rieger & Dietz GmbH u. Co. KG	2019257432	Boston Scientific Scimed, Inc.
2019257366	Healey, R.	2019257433	Huawei Technologies Co., Ltd.
2019257367	CARHARTT, INC.	2019257434	BISELL Homecare, Inc.
2019257368	Incyte Corporation	2019257435	ArthroCare Corporation
2019257369	Allergan, Inc.	2019257436	Caterpillar Inc
2019257370	Chapin Manufacturing, Inc.	2019257437	Apple Inc.
2019257371	Covidien LP	2019257438	ALYK, Inc.
2019257372	Cianna Medical, Inc.	2019257439	Apple Inc.
2019257373	Aerial Fire Control International Pty Ltd	2019257440	Cornell Research Foundation, Inc.
2019257374	Schneider Electric Industries SAS	2019257441	ConocoPhillips Company; University of Kansas
2019257375	Aerial Fire Control International Pty Ltd	2019257442	Northrop Grumman Innovation Systems, Inc.
2019257376	ORLER, A.	2019257443	Nanjing Institute of Geography & Limnology. Chinese Academy of Science
2019257377	Vishay Transducers, Ltd.	2019257444	Kraft Foods Group Brands LLC
2019257378	Fraser, M.; Fraser, P.	2019257445	FiberLean Technologies Limited
2019257379	Vaccinex, Inc.	2019257446	AVERY DENNISON CORPORATION
2019257380	Denbar Design Pty Ltd	2019257447	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2019257381	Manuri, S.	2019257448	Aristocrat Technologies Australia Pty Limited
2019257382	Alcoa USA Corp.	2019257449	TAEYOUNG METAL CO.,LTD
2019257383	ASSA ABLOY New Zealand Limited	2019257450	F. Hoffmann-La Roche AG
2019257384	Burleigh Wagon Pty Ltd	2019257451	EURO-CELTIQUE S.A.
2019257385	Incyte Holdings Corporation	2019257452	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2019257386	Ventis Pharma	2019257453	David Scott Holdings Pty Ltd; Ogden, G.J.
2019257387	Accenture Global Solutions Limited	2019257454	FiberLean Technologies Limited
2019257388	The Regents of The University of California	2019257455	University of Washington through its Center for Commercialization
2019257389	Navigate Cardiac Structures, Inc.	2019257456	T J CAREY Pty Ltd
2019257390	SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD.	2019257457	F. Hoffmann-La Roche AG
2019257391	MAM Holdings of West Florida, L.L.C.	2019257458	DePuy Synthes Products, Inc.
2019257392	Carillion Utility Services Limited	2019257459	Dolby Laboratories, Inc
2019257393	MasterCard International Incorporated	2019257460	MasterCard International Incorporated
2019257394	W.L. Gore & Associates, Inc.	2019257461	MasterCard International Incorporated
2019257395	SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD.	2019257462	CIVIL ASSIST PTY. LTD.; Handley, R.
2019257396	Dexcom, Inc.	2019257464	AMARIN PHARMACEUTICALS IRELAND LIMITED
2019257398	Fasetto, Inc.	2019257465	Dropbox, Inc.
2019257399	Dexcom, Inc.	2019257466	Samsonite IP Holdings S.à r.l.
2019257400	Covidien LP	2019257467	Instrumentation Laboratory Company
2019257401	Dexcom, Inc.	2019257469	W. L. Gore & Associates, Inc.
2019257402	Doka GmbH	2019257470	Greatcell Energy Pty Ltd
2019257403	Caterpillar Underground Mining Pty Ltd	2019257471	ITW Australia Pty Ltd
2019257404	Les Materiaux De Construction Oldcastle Canada, Inc.	2019257472	Biomedical Enterprises, Inc.
2019257405	G James Australia Pty Ltd	2019257473	MODULATED IMAGING, INC.
2019257406	WinField Solutions, LLC	2019257475	EMBO Medical Limited
2019257407	Dropbox, Inc.		
2019257408	B.BOX FOR KIDS DEVELOPMENTS PTY LTD		
2019257409	O&M Halyard International Unlimited Company		
2019257410	Covidien LP		

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2019257477 Google LLC
2019257479 Pluto Inc.
2019257480 DAELIM INDUSTRIAL CO., LTD.

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Applications listed below were processed through the Patent Office Canberra during the period ending 29 Oct 2019 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) AUSSIE FOOD TO YOU PTY LTD (21) 2019101311 (22) 30.10.2019 (54) ACTIVE TECHNOLOGY ENABLED SMART PACKAGING: Temperature and food safety control</p> <hr/> <p>(71) AUSSIE FOOD TO YOU PTY LTD (21) 2019101312 (22) 30.10.2019 (54) Fruit Juice Bulk Transport Technology</p> <hr/> <p>(71) Australian Rig Construction Holdings Pty Ltd (21) 2019101297 (22) 25.10.2019 (54) Apparatus (31) 2018904070 (32) 26.10.18 (33) AU</p> <hr/> <p>(71) Campbell, R. (21) 2019101324 (22) 31.10.2019 (54) A SCALE-ABLE AND AFFORDABLE WATER PRODUCTION DEVICE FOR POTABLE WATER AND IRRIGATION. A unique application of existing technologies that utilizes an inexpensive energy source and an application of solid state electronics to produce water from air in multiple situations. The invention makes use of otherwise disregarded technologies and free energy to produce essential and emergency supplies of potable water specifically to rural settings and third world arid regions.</p> <hr/> <p>(71) Central South University of Forestry and Technology (21) 2019101310 (22) 30.10.2019 (54) SYNCHRONOUS BALANCING SYSTEM FOR SINGLE-LAYER HOT PRESS CYLINDER (31) 201910664891.3 (32) 23.07.19 (33) CN</p> <hr/> <p>(71) CyanoGuard AG (21) 2019101307 (22) 29.10.2019 (54) METHOD AND KIT FOR DETECTION OF CYANIDE (62) 2018268390</p> <hr/> <p>(71) Elsteel (Private) Ltd., E. (21) 2019101295 (22) 24.10.2019 (54) Method of building cost-effective multi-compartment electrical enclosure</p> <hr/> <p>(71) Granite Hill Holdings Pty Ltd (21) 2019101309 (22) 29.10.2019</p>	<p>(54) EXPANDABLE AND CONVERTIBLE TAILGATE APPARATUS FOR A VEHICLE (31) 2018904609 (32) 04.12.18 (33) AU</p> <hr/> <p>(71) Iavlaer Pty Ltd (21) 2019101290 (22) 24.10.2019 (54) Method of creating a building framework deck</p> <hr/> <p>(71) Icon23 Pty Ltd (21) 2019101291 (22) 24.10.2019 (54) A peg stabiliser (31) 2018904037 (32) 24.10.18 (33) AU</p> <hr/> <p>(71) Jebbink, D.; Morris, D. (21) 2019101323 (22) 31.10.2019 (54) A marine pile</p> <hr/> <p>(71) Jiangxi Innovation and Technology Co., Ltd. (21) 2019101305 (22) 29.10.2019 (54) SUPERPOSITION TYPE MULTI-APPLICATION SCENARIO ANTENNA (31) 201920983904.9 (32) 27.06.19 (33) CN</p> <hr/> <p>(71) Jiangxi Innovation and Technology Co., Ltd. (21) 2019101306 (22) 29.10.2019 (54) NOVEL COMBINED UHF ANTENNA</p> <hr/> <p>(71) Jilin University (21) 2019101286 (22) 24.10.2019 (54) BIONIC SURFACE STRUCTURE FOR ENHANCING EVAPORATION HEAT TRANSFER OF LIQUID FILM</p> <hr/> <p>(71) Jilin University (21) 2019101320 (22) 31.10.2019 (54) METHOD AND SYSTEM FOR VERIFYING REMOTE SENSING INFORMATION OF OIL FIELD BASED ON BEIDOU SATELLITE</p> <hr/> <p>(71) Kreiviz, A. (21) 2019101279 (22) 22.10.2019 (54) axiom innovation</p> <hr/> <p>(71) LAI, C. (21) 2019101301 (22) 26.10.2019 (54) FLANGED PLATE TYPE OF BASE STRUCTURE</p> <hr/>	<p>(71) LISTING LOOP PTY LTD (21) 2019101303 (22) 28.10.2019 (54) USER ACTIVITY TRACKING DEVICE, METHOD AND SYSTEM (31) 2018904072 (32) 26.10.18 (33) AU</p> <hr/> <p>(71) MAX & WILS PTY. LTD. (21) 2019101285 (22) 24.10.2019 (54) Moulding System for Surface Profiling of Poured Concrete Slabs (62) 2019229459</p> <hr/> <p>Morris, D. see Jebbink, D. (21) 2019101323</p> <hr/> <p>(71) Multigate Medical Devices Pty Ltd (21) 2019101296 (22) 25.10.2019 (54) Infusion Pump</p> <hr/> <p>(71) NGLTech Sdn. Bhd.; Petroliam Nasional Berhad (Petronas) (21) 2019101321 (22) 31.10.2019 (54) Low pressure separation system (62) 2015268215</p> <hr/> <p>(71) ORG Technology Co., Ltd (21) 2019101313 (22) 30.10.2019 (54) CONTAINER FOR CONTAINING DRY POWDER SUBSTANCE (31) 201910894606.7 (32) 20.09.19 (33) CN 201921595666.0 20.09.19 CN</p> <hr/> <p>(71) Outback Grain Co Pty Ltd (21) 2019101319 (22) 31.10.2019 (54) BEVERAGE AND PROCESS FOR PRODUCTION OF A BEVERAGE (62) 2018271141</p> <hr/> <p>(71) OXTI CORPORATION (21) 2019101299 (22) 25.10.2019 (54) SELF-POWER-PROVIDABLE ENCLOSED-BODY</p> <hr/> <p>(71) OZDOCS INTERNATIONAL PTY LTD (21) 2019101325 (22) 31.10.2019 (54) CalliVeiler</p> <hr/> <p>Petroliam Nasional Berhad (Petronas) see NGLTech Sdn. Bhd. (21) 2019101321</p> <hr/> <p>(71) Pilbara Conveyor Supplies Pty Ltd (21) 2019101300 (22) 25.10.2019</p>
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- (54) Blade assembly
-
- (71) Pro-Iroda Industries, Inc.
 (21) 2019101283 (22) 23.10.2019
 (54) FLAME GUN WITH FLOW CONTROL RING
 (31) 107140148 (32) 13.11.18 (33) TW
-
- (71) PTT Global Chemical Public Company Limited
 (21) 2019101288 (22) 24.10.2019
 (54) Self-illuminous polymer compositions and the article produced by said composition
 (31) 1803003028 (32) 27.12.18 (33) TH
-
- (71) PTT Global Chemical Public Company Limited
 (21) 2019101289 (22) 24.10.2019
 (54) Luminous polymer compositions for outdoor application
 (31) 1803003029 (32) 27.12.18 (33) TH
-
- (71) RDCCO PTY LTD
 (21) 2019101322 (22) 31.10.2019
 (54) Alarm Communicator, Signalling Service and Method of Operation
 (31) 2019902080 (32) 14.06.19 (33) AU
-
- (71) Ross, V.
 (21) 2019101284 (22) 23.10.2019
 (54) Organic Publishing
-
- (71) SANCTUARY CASKETS PTY LTD
 (21) 2019101280 (22) 23.10.2019
 (54) australian made pre fabricated white cardboard coffin box.
-
- (71) Serkel Solutions Pty Ltd
 (21) 2019101298 (22) 25.10.2019
 (54) Plagiocephaly helmets and methods for manufacturing plagiocephaly helmets
 (62) PCT/AU2018/050385
-
- (71) Southeast University
 (21) 2019101317 (22) 30.10.2019
 (54) A Bi-level Game-Based Planning Framework for Distribution Networks with multiple Micro-girds
-
- (71) SPIRIT HIVE TECHNOLOGIES PTY LTD
 (21) 2019101314 (22) 30.10.2019
 (54) Spirit Hive Casks are hexagonal prism shaped casks, designed to be an improvement on conventional wooden barrel storage systems primarily in regards to 1.) space optimisation, 2.) durability and 3.) versatility.
-
- (71) Suvdoorstep Pty Ltd
 (21) 2019101304 (22) 28.10.2019
 (54) PORTABLE STEEL STOVE
-
- (71) TECH LIFE BALANCE PTY LTD
 (21) 2019101282 (22) 23.10.2019
 (54) The systems and methods for managing screen usage, and to systems and methods for controlling and enforcing usage rules relating to screen usage and electronic devices (in combination) in particular.
-
- (71) TTI (Macao Commercial Offshore) Limited
 (21) 2019101294 (22) 24.10.2019
 (54) Speed control assembly
 (62) PCT/US2018/038970
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- (71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
 (21) 2019101287 (22) 24.10.2019
 (54) Saw stand
 (31) 16/169,237 (32) 24.10.18 (33) US
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- (71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
 (21) 2019101316 (22) 30.10.2019
 (54) Fastener driver and method of operating a fastener driver
 (31) 16/174,383 (32) 30.10.18 (33) US
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- (71) WAINFIELD PTY. LTD.
 (21) 2019101315 (22) 30.10.2019
 (54) A METHOD AND APPARATUS
 (31) 2019903106 (32) 26.08.19 (33) AU
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- (71) Wenzhou Medical University
 (21) 2019101308 (22) 29.10.2019
 (54) ANALYZING APPARATUS FOR AFTER CATARACT IN RABBIT EYES BASED ON IMAGE GRAY CALCULATION AND ANALYSIS, AND EVALUATION METHOD OF AFTER CATARACT SEVERITY
 (31) 201811285429.4 (32) 31.10.18 (33) CN
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- (71) Xiamen Institute of Rare-earth Materials
 (21) 2019101281 (22) 23.10.2019
 (54) PYRIDINE-2-CARBOXYLIC DERIVATIVE, AND PREPARATION METHOD AND USE THEREOF
 (31) 201910209491.3 (32) 19.03.19 (33) CN
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- (71) Zhuhai Hermesin Enterprises CO.,LTD
 (21) 2019101302 (22) 28.10.2019
 (54) Novel Vertical Dehumidification Bag

Numerical Index

2019101279	Kreiviz, A.	2019101304	Suvdoorstep Pty Ltd
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2019101299	OXTI CORPORATION	2019101323	Jebbink, D.; Morris, D.
2019101300	Pilbara Conveyor Supplies Pty Ltd	2019101324	Campbell, R.
2019101301	LAI, C.	2019101325	OZDOCS INTERNATIONAL PTY LTD
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2019101303	LISTING LOOP PTY LTD		

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

1999

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 2019902170 (12AN) 2019904073 (12AN) 2019904084 (12AN)

Assignments before Grant, Section 113

2012

2012392760 Liverpool School of Tropical Medicine The application has been assigned to **CSL Behring Lengnau AG**

2013

2013374549 HP Printing Korea Co., Ltd. The application has been assigned to **Hewlett-Packard Development Company, L.P.**

2014

2014402295 Thomson Reuters Global Resources Unlimited Company The application has been assigned to **Thomson Reuters (GRC) Inc**

2015

2015263874 Amphora Medical, Inc. The application has been assigned to **Hologic, Inc.**

Assignments before Grant, Section 113

2015314007 Redx Pharma PLC The application has been assigned to **Jazz Pharmaceuticals Ireland Limited**

2015367787 Technische Universiteit Eindhoven The application has been assigned to **VitalFluid B.V.**

2015377304 Stichting Nederlandse Wetenschappelijk Onderzoek Instituten The application has been assigned to **Dutch Terahertz Inspection Services B.V.**

2015405311 INDOOR.NINJA OÜ The application has been assigned to **Ninja Solutions AS**

2016

2016221816 Sanofi The application has been assigned to **Pieris Pharmaceuticals GmbH**

2016228944 Nano-X Pty Ltd The application has been assigned to **Asto CT LLC**

2016244196 Thomson Reuters Global Resources Unlimited Company The application has been assigned to **Thomson Reuters (GRC) Inc**

2016289839 Sanofi The application has been assigned to **Pieris Pharmaceuticals GmbH**

2016353897 ConsumerNext GmbH The application has been assigned to **AF Development Holding Limited**

2016374989 Giesecke+Devrient Mobile Security GmbH The application has been assigned to **Secunet Security Networks Aktiengesellschaft**

2016374990 Giesecke+Devrient Mobile Security GmbH The application has been assigned to **Secunet Security Networks Aktiengesellschaft**

2016377992 Kirin Kabushiki Kaisha The application has been assigned to **Kirin Holdings Kabushiki Kaisha**

2017

2017326464 Skinner, Harry B. The application has been assigned to **Skinner, Renee; Skinner, Harry B.**

2017331447 The Coca-Cola Company; Kwong, Lo The application has been assigned to **The Coca-Cola Company**

2017336083 Olivier, Laurence Richard; Conradie, Riaan; Paul, Franc The application has been assigned to **LifeQ Global Limited**

2017341671 Glycan Biosciences LLC The application has been assigned to **Glycosynnovations Pty Ltd**

2017361875 AiCuris Anti-infective Cures GmbH The application has been assigned to **AiCuris GmbH & Co. KG**

2017365632 AiCuris Anti-infective Cures GmbH The application has been assigned to **AiCuris GmbH & Co. KG**

Assignments before Grant, Section 113

2017365639 AiCuris Anti-infective Cures GmbH The application has been assigned to **AiCuris GmbH & Co. KG**

2018

2018214435 Astral Pool Australia Pty Ltd The application has been assigned to **Fluidra Group Australia Pty Ltd**

2018219835 Peters, Lars The application has been assigned to **Myocept Inc.**

2018220100 Thomson Reuters Global Resources Unlimited Company The application has been assigned to **Thomson Reuters (GRC) Inc**

2018220101 Thomson Reuters Global Resources Unlimited Company The application has been assigned to **Thomson Reuters (GRC) Inc**

2018255877 Technische Universität München; Grünbeck Wasseraufbereitung GmbH The application has been assigned to **Technische Universität München**

2018904872 Monash University The application has been assigned to **Takeda Pharmaceutical Company Limited**

2018904873 Monash University The application has been assigned to **Takeda Pharmaceutical Company Limited**

2019

2019200275 Imagineering Plus Plus LLC; Jobdog, LLC The application has been assigned to **Wencon Development, Inc.**

2019241339 I-MAB The application has been assigned to **I-Mab Biopharma US Limited**

2019900826 Leo Cancer Care Pty Ltd The application has been assigned to **Asto CT LLC**

2019900827 Leo Cancer Care Pty Ltd The application has been assigned to **Asto CT LLC**

2019901804 Lions Eye Institute Ltd; Murdoch University The application has been assigned to **Vision Pharma Pty Ltd; Murdoch University**

2019902758 Haire, Caroline The application has been assigned to **Frankie4 IP 1 Pty Ltd**

2019902759 Haire, Caroline The application has been assigned to **Frankie4 IP 1 Pty Ltd**

2019902766 Haire, Caroline The application has been assigned to **Frankie4 IP 1 Pty Ltd**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

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.

2009

2009254972 **ManukaMed Holdings Limited Partnership** An application to extend the time from 05 Jun 2018 to 05 Oct 2019 in which to pay the renewal fee has been filed . Address for service - AJ Pietras IP Limited P O Box 30173 Lower Hutt 5040 NZ

2012

2012200876 **Smed, O.** An application to extend the time from 15 Feb 2019 to 15 Sep 2019 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013228077 **Bioneer Corporation** An application to extend the time from 11 Mar 2019 to 11 Oct 2019 in which to pay a renewal fee has been filed . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2014

2014243881 **EndoShape Inc.** An application to extend the time from 13 Mar 2019 to 13 Nov 2019 in which to pay a renewal fee has been filed . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2016

2016100592 **The Trustee for Gourlay Innovations Family Trust** An application to extend the time from 17 May 2018 to 17 Jun 2019 in which to pay a renewal fee has been filed . Address for service - The Trustee for Gourlay Innovations Family Trust PO Box 132 Braidwood NSW 2622 AU

2017

2017264982 **Seattle Children's Hospital d/b/a Seattle Children's Research Institute** An application to extend the time from 13 Mar 2019 to 13 Sep 2019 in which to pay a continuation fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2000

2000024221 **Portus Pty Limited** The time in which to pay the renewal fee has been extended to 17 Jul 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2004

2004212536 **Global Renewables Technology Pty Ltd** The time in which to pay a renewal fee has been extended to 09 Jun 2019 . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 Sydney NSW 2001 AU

2008

2008293060 **Stratech Systems Limited** The time in which to pay the renewal fee has been extended to 25 Jun 2019 . Address for service -

Extensions of Time, Section 223

Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2009

2009311276 **HEAR IP Pty Ltd** The time in which to pay a renewal fee has been extended to 01 Aug 2019 . Address for service - FAL PATENTS PTY LTD Level 14 114 William Street Melbourne VIC 3000 AU

2011

2011331906 **HEAR IP Pty Ltd** The time in which to pay a renewal fee has been extended to 17 Aug 2019 . Address for service - FAL PATENTS PTY LTD Level 14 114 William Street Melbourne VIC 3000 AU

2012

2012101872 **Jones, P.** The time in which to gain certification has been extended to 12 Jan 2020 . Address for service - Patrick Xavier Jones 310 Nambour-Mapleton Road Nambour QLD 4560 AU

2012227248 **Pakton Developments Pty Ltd** The time in which to pay a renewal fee has been extended to 10 Aug 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012275091 **Avidas Pharmaceuticals LLC** The time in which to pay a renewal fee has been extended to 29 Jun 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013

2013252255 **Fresh Idea Global Limited** The time in which to pay a renewal fee has been extended to 22 Aug 2019 . Address for service - Knightsbridge Patent Attorneys Gpo Box 4691 Melbourne VIC 3001 AU

2015

2015200039 **Ford Global Technologies, LLC** The time in which to pay a renewal fee has been extended to 06 Aug 2019 . Address for service - Smoorenburg Patent and Trade Mark Attorneys PO Box 515 RINGWOOD VIC 3134 AU

2016

2016247252 **Kru Energy Asia Pte Ltd.** The time in which to request Examination has been extended to 30 Oct 2019 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2017

2017265152 **The Scripps Research Institute** The time in which to pay a continuation fee has been extended to 09 Aug 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017389381 **Robert Bosch GmbH** The time in which to enter the National Phase has been extended to 30 Aug 2019 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019

2019232772 **Kortek Industries Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 16 Sep 2019 . Address for service - MARTIN IP PTY LTD PO Box 906 Brisbane QLD 4001 AU

Extensions of Time, Section 223

Section 223(1) Allowances

2015

2015239662 **Haldor Topsoe A/S** The time in which to pay the acceptance fee has been extended to 04 Nov 2019

Amendments

Applications for Amendment

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

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

2012

2012283387 Novel FXR (NR1H4) binding and activity modulating compounds **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015276247 Stabilized desmopressin **Ferring B.V.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016218641 Method for obtaining high-yield, stable-expression cell clones and antibody molecules obtained thereby **Biotech Pharmaceutical Co. Ltd ; Centro de Inmunología Molecular** The nature of the amendment is as shown in the statement(s) filed 18 Oct 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2017

2017210508 Apparatus and method for controlling moisture in the manufacture of glass fiber insulation **Owens Corning Intellectual Capital, LLC** The nature of the amendment is as shown in the statement(s) filed 04 Oct 2019 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2017268808 Propeller **Sharrow Engineering LLC** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2019 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018

2018101203 TELECOMMUNICATION SYSTEM AND METHOD, AND COMPONENTS THEREFOR **R F INDUSTRIES PTY LIMITED** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018200876 Inhibitors of histone demethylases **EpiTherapeutics ApS** The nature of the amendment is as shown in the statement(s)

Amendments

filed 24 Oct 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Amendments Made

2013

2013349330 **BASF SE** The nature of the amendment is as shown in the statement filed 25 Jul 2019

2014

2014312196 **Ionis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 13 Jun 2019

2015

2015219430 **Ethicon Endo-Surgery, LLC.** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2019 and 03 Sep 2019

2015219430 **Ethicon Endo-Surgery, LLC.** The nature of the amendment is: Application is to proceed under the number 2015101974

2015225856 **Call, F.; Robbeson, M.** The nature of the amendment is as shown in the statement filed 04 Jul 2019

2015263826 **Form 700 Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101975

2015308480 **Société des Produits Nestlé S.A.** The nature of the amendment is as shown in the statement filed 16 Jul 2019

2015364268 **Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.; California Institute of Technology; University of Southern California** The nature of the amendment is: Amend the name of the inventor to read Subhas, Adam Vinay; Berelson, William; Rollins, Nick Everett; Adkins, Jess Firey and Erez, Jonathan

2016

2016225128 **Sasol Technology (Pty) Limited** The nature of the amendment is as shown in the statement filed 24 Jul 2019

2016273821 **Pilot Energy Solutions, LLC** The nature of the amendment is as shown in the statement filed 06 Aug 2019

2016283230 **Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2016102428

2016408411 **MAKO Surgical Corp.** The nature of the amendment is as shown in the statement filed 06 Aug 2019

2017

2017200045 **Niagara Bottling, LLC** The nature of the amendment is: Amend the priority details to read 15/013,141 02 Feb 2016 US

2017216486 **LifeCell Corporation** The nature of the amendment is as shown in the statement filed 30 Jul 2019

Amendments

2017226170 **Graphic Packaging International, LLC** The nature of the amendment is as shown in the statement filed 05 Aug 2019

2017227656 **Cainiao Smart Logistics Holding Limited** The nature of the amendment is: Amend the invention title to read Method and device for processing data in shipping logistics and goods distribution

2017251683 **Allergan, Inc.** The nature of the amendment is as shown in the statement filed 06 Aug 2019

2017255214 **Certis Cisco Security Pte. Ltd.** The nature of the amendment is as shown in the statement filed 16 Jul 2019

2017258936 **Nemaska Lithium Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2019

2017265116 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2017101870

2017270456 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2017101872

2017272208 **Ping An Technology (Shenzhen) Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2017101873

2017331808 **R F Industries Pty Limited** The nature of the amendment is as shown in the statement filed 16 Oct 2019

2017406174 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is: Application is to proceed under the number 2017101871

2017407601 **LONGi Solar Technology Co., Ltd** The nature of the amendment is: Amend the invention title to read SOLAR LAMINATION MODULE EMPLOYING CENTRALLY CONVERGED GRID LINE ELECTRODE

2017408099 **ACEA Therapeutics, Inc.; Hangzhou ACEA Pharmaceutical Research Co., Ltd.; Zhejiang ACEA Pharmaceuticals Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2019

2018

2018210230 **Donald Danforth Plant Science Center** The nature of the amendment is: Amend the invention title to read Morphinan N-demethylase isolated from the Methylobacterium Thebainfresser and methods of use thereof

2018218738 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Terminal apparatus, core network apparatus, and communication control method

2018225219 **Vetco Gray Inc.** The nature of the amendment is: Amend the name of the inventor to read Silveira, Helvecio Carlos Klinke da; Verdán, Devis Alves; Vieira, Carlos Alexandre Marinho Lolo and Bornia, Guaraci

Amendments

2018225219 **Vetco Gray Inc.** The nature of the amendment is: Amend the invention title to read Dual bit run bushing system and method

2018231118 **Regal Beloit America, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2019

2018237898 **Bundesrepublik Deutschland, vertreten durch die Bundesministerin für Wirtschaft und Energie, diese vertreten durch den Präsidenten der Bundesanstalt für Materialforschung und -Prüfung (BAM); Foss Analytical A/S** The nature of the amendment is: Amend the name of the inventor to read Rurack, Knut; Terol, Estela Climent; Gil, Tamir and Holm, Claus

2018237955 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Terminal apparatus, base station apparatus, communication method, and integrated circuit

2018238136 **Teva Pharmaceuticals International GmbH** The nature of the amendment is: Amend the invention title to read Sustained release olanzapine formulations

2018241252 **The University Of Queensland** The nature of the amendment is: Amend the invention title to read Chimeric molecules and uses thereof

2018243365 **GloFish, LLC** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2019

2018250811 **The Gillette Company LLC** The nature of the amendment is: Amend the name of the inventor to read Tschol, Armin; Heil, Benedikt; Senturk Andersson, Ayca; Venzke, Stephanie and Huebner, Marlis

2018251415 **Mitsui Chemicals Agro, Inc.** The nature of the amendment is: Amend the invention title to read PYRIDONE COMPOUNDS AND AGRICULTURAL AND HORTICULTURAL FUNGICIDES CONTAINING THE SAME AS ACTIVE INGREDIENTS

2018251685 **The Gillette Company LLC** The nature of the amendment is: Amend the name of the inventor to read Tschol, Armin; Heil, Benedikt; Senturk Andersson, Ayca; Venzke, Stephanie and Huebner, Marlis

2018255863 **Vossloh Fastening Systems GmbH** The nature of the amendment is as shown in the statement filed 14 Oct 2019

2018261818 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Resource allocation method, user equipment, and network device

2018262844 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read INFORMATION SENDING AND RECEIVING METHOD AND RELATED DEVICE

2018267309 **SoftBank Corp.** The nature of the amendment is: Amend the invention title to read INTER-HAPS COMMUNICATION AND HIGH-CAPACITY MULTI-CELL HAPS FOR CONSTRUCTING THREE-DIMENSIONALIZED NETWORK OF FIFTH- GENERATION COMMUNICATION

Amendments

2018277435 **Fujikura Ltd.** The nature of the amendment is: Amend the invention title to read Optical fiber cable and method of manufacturing optical fiber cable

2019

2019100036 **Wen, W.** The nature of the amendment is: Amend the name of the inventor to read Wen, Wenying; Wei, Kangkang; Zhang, Yushu; Fang, Yuming and Yang, Yong

2019101084 **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2019

2019203915 **Build Tiny Pte Ltd** The nature of the amendment is: Application is to proceed under the number 2019101318

2019213348 **Unyte Health US Inc.** The nature of the amendment is: Amend the name of the inventor to read Redfield, Randall and O'Brien-Minson, Kate

2019214076 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read GRADING METHOD FOR WATER-PRESERVING COAL MINING MINE/MINE AREA

2019216734 **Xiao, H.** The nature of the amendment is: Amend the priority details to read 2018904969 01 Nov 2018 AU

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

2000

2000015688 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2001

2001030797 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2001046240 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2003

2003203053 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2006

2006214789 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2007

2007235316 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2007284077 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

Amendments

2009

2009271582 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2009274120 EMN8, INC. The name of the patentee has been altered to **Tillster, Inc.**

2009301644 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2009308084 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2010

2010286317 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2011

2011232357 Advanced Bifurcation Systems, Inc The name of the patentee has been altered to **Advanced Bifurcation Systems Inc.**

2011232358 Advanced Bifurcation Systems, Inc The name of the patentee has been altered to **Advanced Bifurcation Systems Inc.**

2011232360 Advanced Bifurcation Systems, Inc The name of the patentee has been altered to **Advanced Bifurcation Systems Inc.**

2011232361 Advanced Bifurcation Systems, Inc The name of the patentee has been altered to **Advanced Bifurcation Systems Inc.**

2011232362 Advanced Bifurcation Systems, Inc The name of the patentee has been altered to **Advanced Bifurcation Systems Inc.**

2011309905 B&D Electromedical Limited The name of the patentee has been altered to **BREAS MEDICAL LIMITED**

2011315839 CytoPherx, Inc. The name of the patentee has been altered to **Seastar Medical Inc.**

2012

2012250734 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2012364760 CytoPherx, Inc. The name of the patentee has been altered to **Seastar Medical Inc.**

2013

2013246648 UCL Business PLC The name of the patentee has been altered to **UCL Business Ltd**

2014

2014216793 ErfGoed Materieel B.V. The name of the patentee has been altered to **ErfGoed Nederland B.V.**

2014223573 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

Amendments

2014237357 Corium International, Inc. The name of the applicant has been altered to **Corium Inc.**

2014275130 BioTime, Inc. The name of the applicant has been altered to **Lineage Cell Therapeutics, Inc.**

2014309079 Scholle Corporation The name of the patentee has been altered to **Scholle IPN Corporation**

2015

2015357525 Extrude to Fill, LLC The name of the applicant has been altered to **Extrude to Fill, Inc.**

2015357574 Extrude To Fill, LLC The name of the applicant has been altered to **Extrude to Fill, Inc.**

2016

2016227498 UCL Business PLC The name of the patentee has been altered to **UCL Business Ltd**

2016362991 Extrude to Fill, LLC The name of the patentee has been altered to **Extrude to Fill, Inc.**

2016365389 Extrude to Fill, LLC The name of the patentee has been altered to **Extrude to Fill, Inc.**

2017

2017228686 Kiniska Pharmaceuticals, Ltd. The name of the applicant has been altered to **Kiniksa Pharmaceuticals, Ltd.**

2017235769 Imperial Innovations Limited The name of the applicant has been altered to **IP2IPO Innovations Limited**

2017342555 Children's Medical Center Corporation; Ospedale San Raffaele S.r.l.; Politecnico di Milano; Fondazione Telethon The name of the applicant has been altered to **Dana-Farber Cancer Institute, Inc.; Children's Medical Center Corporation; Ospedale San Raffaele S.r.l.; Politecnico di Milano; Fondazione Telethon**

2017406770 BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. The name of the applicant has been altered to **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.**

2018

2018200182 ErfGoed Materieel B.V. The name of the applicant has been altered to **ErfGoed Nederland B.V.**

2018207190 Radiomedix Inc.; Areva Med Sas The name of the applicant has been altered to **Radiomedix Inc.; Orano Med**

2018211278 Ganymed Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech AG The name of the patentee has been altered to **Ganymed Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE**

Amendments

2018223003 CytoPherx, Inc. The name of the applicant has been altered to **Seastar Medical Inc.**

2018243858 Pebble Labs, Inc. The name of the applicant has been altered to **PEBBLE LABS USA INC.**

2018250679 Kindex Therapeutics, LLC The name of the applicant has been altered to **Kindex Pharmaceuticals, Inc.**

2018287680 Suckow & Fischer Systeme Asia Pacific Ltd.; Orr, Wai Ming Dominic The name of the applicant has been altered to **Suckow & Fischer Systeme Asia Pacific Ltd.; Orr, D.W.M.**

2018904128 Technological Resources Pty. Limited The name of the applicant has been altered to **The University of Western Australia; Technological Resources Pty. Limited**

2019

2019100036 Wen, Wenying Wen The name of the patentee has been altered to **Wen, W.**

2019226128 Extrude to Fill, LLC The name of the applicant has been altered to **Extrude to Fill, Inc.**

2019226251 Aristocrat Technologies Australia Pty Limited The name of the applicant has been altered to **Video Gaming Technologies, Inc.**

2019901643 MSAN Global Pty Ltd The name of the applicant has been altered to **Prodigy Instruments Pty Ltd**

Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules

Australian Patent/Patent Application 2008323025 in the name(s) of Hanwha Q CELLS & Advanced Materials Corporation

Applications Open to Public Inspection

Name Index

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

8 Rivers Capital, LLC see Palmer Labs, LLC
(21) 2019253799

(71) Ab Initio Technology LLC
(11) AU-A-2019253860
(21) 2019253860 **(22)** 24.10.2019
(54) DATA QUALITY ANALYSIS
(51) Int. Cl.
G06F 17/00 (2019.01)
(43) 14.11.2019
(62) 2016274791
(72) Gould, Joel; Spitz, Chuck
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Accenture Global Solutions Limited
(11) AU-A-2019201244
(21) 2019201244 **(22)** 22.02.2019
(54) NATURAL LANGUAGE PROCESSING AND ARTIFICIAL INTELLIGENCE BASED SEARCH SYSTEM
(51) Int. Cl.
G06F 17/21 (2006.01)
G06F 16/00 (2019.01)
G06Q 10/10 (2012.01)
(31) 201811015862 **(32)** 26.04.18 **(33)** IN
(43) 14.11.2019
(72) WASON, Prashant; KHAN, Irfan; ROHAN, Rohan; JANA, Saikat
(74) Murray Trento & Associates Pty Ltd

(71) Adagio Medical, Inc.
(11) AU-A-2019253840
(21) 2019253840 **(22)** 23.10.2019
(54) Endovascular near critical fluid based cryoablation catheter and related methods
(51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/04 (2006.01)
A61B 18/18 (2006.01)
(43) 14.11.2019
(62) 2014327045
(72) Babkin, Alexei V.; Kovalcheck, Steven W.; Yu, Xiaoyu
(74) FB Rice Pty Ltd

(71) Adobe Inc.
(11) AU-A-2019200721
(21) 2019200721 **(22)** 02.02.2019
(54) ONLINE TRAINING AND UPDATE OF FACTORIZATION MACHINES USING ALTERNATING LEAST SQUARES OPTIMIZATION
(51) Int. Cl.
G06N 20/10 (2019.01)
(31) 15/963,737 **(32)** 26.04.18 **(33)** US

(43) 14.11.2019
(72) Mitra, Saayan; Mao, Xueyu; Swaminathan, Viswanathan; Sarkhel, Somdeb; Li, Sheng
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Afton Chemical Corporation
(11) AU-A-2019202765
(21) 2019202765 **(22)** 18.04.2019
(54) MULTIFUNCTIONAL BRANCHED POLYMERS WITH IMPROVED LOW-TEMPERATURE PERFORMANCE
(51) Int. Cl.
C10M 143/02 (2006.01)
C10M 133/04 (2006.01)
(31) 15/961,971 **(32)** 25.04.18 **(33)** US
(43) 14.11.2019
(72) Sheng, Jiang; Carranza, Arturo
(74) Patent Attorney Services

(71) Air Products and Chemicals, Inc.
(11) AU-A-2019202814
(21) 2019202814 **(22)** 22.04.2019
(54) METHOD AND SYSTEM FOR COOLING A HYDROCARBON STREAM USING A GAS PHASE REFRIGERANT
(51) Int. Cl.
F25J 1/02 (2006.01)
C10L 3/08 (2006.01)
C10L 3/10 (2006.01)
(31) 15/964,302 **(32)** 27.04.18 **(33)** US
(43) 14.11.2019
(72) Krishnamurthy, Gowri; Roberts, Mark Julian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Air Products and Chemicals, Inc.
(11) AU-A-2019202815
(21) 2019202815 **(22)** 22.04.2019
(54) METHOD AND SYSTEM FOR COOLING A HYDROCARBON STREAM USING A GAS PHASE REFRIGERANT
(51) Int. Cl.
F25J 1/00 (2006.01)
C10L 3/08 (2006.01)
C10L 3/10 (2006.01)
(31) 15/964,377 **(32)** 27.04.18 **(33)** US
(43) 14.11.2019
(72) Krishnamurthy, Gowri; Roberts, Mark Julian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alcoa USA Corp.
(11) AU-A-2019257382
(21) 2019257382 **(22)** 29.10.2019
(54) FEEDING SYSTEMS AND METHODS OF USING FEEDING SYSTEMS

(51) Int. Cl.
B65G 53/66 (2006.01)
B65G 53/16 (2006.01)
B65G 53/18 (2006.01)
B65G 53/22 (2006.01)
B65G 53/36 (2006.01)
C25C 3/14 (2006.01)

(43) 14.11.2019
(62) 2017241823
(72) Lucey, Derrick; Ripepi, Mark; Glisan, Roy A.; D'Astolfo, LeRoy E.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alibaba Group Holding Limited
(11) AU-A-2019253827
(21) 2019253827 **(22)** 23.10.2019
(54) Method, system, and device for process triggering
(51) Int. Cl.
G06F 3/00 (2006.01)
G06F 3/01 (2006.01)
G06F 3/033 (2006.01)
G06F 3/048 (2006.01)
G06F 3/0488 (2013.01)
H04M 1/66 (2006.01)
H04M 1/667 (2006.01)

(43) 14.11.2019
(62) 2016347047
(72) WANG, Dafeng
(74) Cotters Patent & Trade Mark Attorneys

(71) Allergan, Inc.
(11) AU-A-2019253771
(21) 2019253771 **(22)** 21.10.2019
(54) Clostridial toxin pharmaceutical compositions
(51) Int. Cl.
A61K 9/19 (2006.01)
A61K 38/48 (2006.01)
A61K 47/10 (2006.01)
A61K 47/18 (2006.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2006.01)
A61K 47/36 (2006.01)

(43) 14.11.2019
(62) 2018200288
(72) Dasari, Gopal; Seneviratne, Ananda; Xie, Jack Z.; Tran, Huong T.; Praseuth, Alex; Mathewson, Don; Hunt, Terrence J.; Kumar, Harish P.M.
(74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.
(11) AU-A-2019257369
(21) 2019257369 **(22)** 28.10.2019
(54) Hyaluronic acid-collagen matrices for dermal filling and volumizing applications
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

A61K 8/65 (2006.01)
A61K 8/73 (2006.01)
A61L 27/52 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(43) 14.11.2019
(62) 2017268636
(72) Yu, Xiaojie; Manesis, Nicholas J.; Pollock, Jacob F.
(74) Davies Collison Cave Pty Ltd

(71) Allis Technology Pty Ltd
(11) AU-A-2019203035
(21) 2019203035 **(22)** 30.04.2019
(54) A monitoring system responsive to multi-functional validation
(51) Int. Cl.
G06Q 10/06 (2012.01)
G16H 40/60 (2018.01)
(31) 2018901422 **(32)** 30.04.18 **(33)** AU
(43) 14.11.2019
(72) McGhee, Marianne; Palakawong, Natalie; Munigoti Shankar Rao, Kartheek
(74) FB Rice Pty Ltd

(71) Allovate, LLC
(11) AU-A-2019253826
(21) 2019253826 **(22)** 23.10.2019
(54) TOOTHPASTE FOR DELIVERING ALLERGENS TO ORAL MUCOSA
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/34 (2006.01)
A61K 39/35 (2006.01)
(43) 14.11.2019
(62) 2014321402
(72) Nelson, Michael; Berglund, Erick
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.
(11) AU-A-2019257363
(21) 2019257363 **(22)** 28.10.2019
(54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF TMPRSS6 GENE
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 9/127 (2006.01)
C12N 15/11 (2006.01)
(43) 14.11.2019
(62) 2017203417
(72) BUMCROT, David; BETTENCOURT, Brian; TOUDJARSKA, Ivanka
(74) Griffith Hack

(71) Angel Playing Cards Co., Ltd.
(11) AU-A-2019253861
(21) 2019253861 **(22)** 24.10.2019
(54) Inspection system and management system
(51) Int. Cl.
A63F 3/00 (2006.01)
A63F 9/24 (2006.01)
G06K 19/04 (2006.01)
G07D 5/00 (2006.01)

(43) 14.11.2019
(62) 2017305765
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Playing Cards Co., Ltd.
(11) AU-A-2019253876
(21) 2019253876 **(22)** 24.10.2019
(54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
(51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
(43) 14.11.2019
(62) 2017224997
(72) Shigeta, Yasushi
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2019253875
(21) 2019253875 **(22)** 24.10.2019
(54) Adaptive color space transform coding
(51) Int. Cl.
H04N 19/122 (2014.01)
H04N 19/186 (2014.01)
H04N 19/196 (2014.01)
H04N 19/46 (2014.01)
(43) 14.11.2019
(62) 2017265177
(72) TOURAPIS, Alexandros
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2019253905
(21) 2019253905 **(22)** 25.10.2019
(54) Input device and user interface interactions
(51) Int. Cl.
G06F 3/0488 (2013.01)
(43) 14.11.2019
(62) 2018204351
(72) VAN OS, Marcel; BACHMAN, William M.; CHEN, Elbert D.; ROBBIN, Jeffrey L.; HOWARD, Joe; MCGLINN, Joshua; LOCHHEAD, Jonathan; KEIGHRAN, Benjamin W.; FOLSE, Jennifer L.C.; KRESS, Lynne; MISSIG, Julian; CHAUDHRI, Imran; SABATELLI, Alessandro; ZAMBETTI, Nicholas
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2019257352
(21) 2019257352 **(22)** 28.10.2019
(54) Transferring playback queues between devices
(51) Int. Cl.
G06F 15/16 (2006.01)
G06F 3/00 (2006.01)

(43) 14.11.2019
(62) 2018203023
(72) GRAHAM, David C.; PAULSON, Nicholas J.; SCHMIDT, Johannes P.; CAR-RIGAN, Taylor G.; BRADLEY, Bob; YE, Haishan; GRANDY, James C.; de LASTIC, Pierre; LEROUGE, Julien; ALSINA, Thomas
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2019257353
(21) 2019257353 **(22)** 28.10.2019
(54) Devices, methods, and graphical user interfaces for providing and interacting with notifications
(51) Int. Cl.
G06F 3/0488 (2013.01)
H04M 1/725 (2006.01)
H04M 1/67 (2006.01)
(43) 14.11.2019
(62) 2016276028
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A63F 13/55 (2014.01)
G07F 17/32 (2006.01)
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A63F 13/00 (2014.01)

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A61L 27/04 (2006.01)
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C07C 59/68 (2006.01)
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C09D 7/60 (2018.01)
C09D 5/02 (2006.01)

C09D 125/10 (2006.01)
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 (74) Dmitry Vasilievich Dukhopelnikov

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C03C 3/062 (2006.01)
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 (21) 2019257362 (22) 28.10.2019
 (54) Erythrocyte-binding therapeutics
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 9/127 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/755 (2006.01)
C07K 16/18 (2006.01)
C07K 19/00 (2006.01)
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 (51) Int. Cl.
A63H 33/14 (2006.01)
A63H 3/16 (2006.01)
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A62C 3/02 (2006.01)
A62C 31/00 (2006.01)
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 (54) Polynucleotides, polypeptides encoded thereby, and methods of using same for increasing abiotic stress tolerance, biomass and/or yield in plants expressing same
 (51) Int. Cl.
C12N 15/00 (2006.01)
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 (51) Int. Cl.
A01H 5/00 (2006.01)
C07K 14/415 (2006.01)
C12N 15/29 (2006.01)
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 (54) PROCESSES FOR PREPARING (CYCLOPENTYL[D]PYRIMIDIN-4-YL)PIPERAZINE COMPOUNDS
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A61M 16/16 (2006.01)
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A61M 16/08 (2006.01)
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A61M 16/06 (2006.01)
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 (74) Baldwins Intellectual Property
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 (11) AU-A-2019257358
 (21) 2019257358 (22) 28.10.2019
 (54) Sensors for valve systems and related assemblies, systems and methods
 (51) Int. Cl.
F16K 37/00 (2006.01)
F16K 31/00 (2006.01)
G01D 5/12 (2006.01)
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A61M 39/06 (2006.01)
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A61M 39/24 (2006.01)
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 (54) CONTROL SYSTEM AND METHOD FOR VEHICLES WITH DYNAMIC BRAKING
 (51) Int. Cl.
H02P 3/18 (2006.01)
B60L 3/04 (2006.01)
B60L 7/22 (2006.01)
B60T 17/00 (2006.01)
H02P 3/20 (2006.01)
H02P 3/22 (2006.01)
H02P 3/26 (2006.01)
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A61K 51/00 (2006.01)
G06F 17/00 (2006.01)
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 (51) Int. Cl.
A61P 35/04 (2006.01)
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E02D 31/00 (2006.01)
E01B 2/00 (2006.01)
E01C 3/00 (2006.01)

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(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/38 (2006.01)
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(54) BLAST AERATOR WITH PLUNGER VALVE CONTROLLED BY AN EXTERNAL ACTUATOR
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B65D 88/70 (2006.01)
F17C 7/00 (2006.01)
(31) 62/664,492 **(32)** 30.04.18 **(33)** US
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(72) Treat, Rodney D.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(51) Int. Cl.
B25F 1/04 (2006.01)
B25B 15/00 (2006.01)
B25B 23/00 (2006.01)
B25F 1/02 (2006.01)
B25G 1/08 (2006.01)
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(74) PIPERS

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F02B 43/10 (2006.01)
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(54) System and method for laying underground cables or underground lines in the ground near the surface
(51) Int. Cl.
E21B 7/04 (2006.01)
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F16L 1/028 (2006.01)
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H01L 31/00 (2006.01)
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(71) Hyrotek, Inc.
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(21) 2019253790 **(22)** 22.10.2019
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(51) Int. Cl.
A61M 5/315 (2006.01)
A61L 2/18 (2006.01)
A61M 5/31 (2006.01)
A61M 5/34 (2006.01)
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(72) TENNICAN, Patrick O.
(74) PIPERS

(71) Immersive Robotics Pty Ltd
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G06T 9/00 (2006.01)
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(72) LUCAS, Timothy Simon; FITZGERALD, Daniel Liam
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(54) SUSTAINED RELEASE DOSAGE FORMS FOR A JAK1 INHIBITOR
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(74) Houlihan² Pty Ltd

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C07D 401/14 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/437 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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E04H 17/14 (2006.01)
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(71) Janssen Biotech, Inc.
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(51) Int. Cl.
C07K 14/435 (2006.01)

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C12N 1/20 (2006.01)
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(21) 2019253852 **(22)** 23.10.2019
(54) Single-emitter lighting device that outputs a minimum amount of power to produce integrated radiance values sufficient for deactivating pathogens
(51) Int. Cl.
H05B 37/02 (2006.01)
A61L 2/08 (2006.01)
A61L 9/18 (2006.01)
A61N 5/06 (2006.01)
F21K 9/00 (2016.01)
F21V 23/04 (2006.01)
F21V 33/00 (2006.01)
H01L 33/50 (2010.01)
H05B 33/08 (2006.01)
F21W 131/20 (2006.01)
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(71) KONE Corporation
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(54) Condition monitoring of an inductive braking device
(51) Int. Cl.
B66B 1/32 (2006.01)
B66B 5/16 (2006.01)
(31) 18169392.0 **(32)** 26.04.18 **(33)** EP
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(21) 2019253835 **(22)** 23.10.2019
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(51) Int. Cl.
F16B 12/16 (2006.01)
F16B 5/02 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(54) Nozzle for cleaner
(51) Int. Cl.
A47L 11/20 (2006.01)
A47L 9/02 (2006.01)
A47L 11/34 (2006.01)
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(21) 2019202934 **(22)** 26.04.2019
(54) Cleaner
(51) Int. Cl.
A47L 11/20 (2006.01)
A47L 11/14 (2006.01)
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(54) Intra-prediction method, and encoder and decoder using same
(51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/10 (2014.01)
H04N 19/11 (2014.01)
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(54) TRANSPORTATION SYSTEM INCLUDING A HOVERING VEHICLE
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B60V 3/02 (2006.01)
B60V 1/04 (2006.01)
B60V 3/04 (2006.01)
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(72) Goelet, John
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(71) Lusio Technology Pty Ltd
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(21) 2019203045 **(22)** 30.04.2019
(54) Methods and systems for converting body movements to games inputs
(51) Int. Cl.
G06F 3/01 (2006.01)
A61B 5/103 (2006.01)

A61B 5/11 (2006.01)
(31) 2018901427 **(32)** 30.04.18 **(33)** AU
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(72) SONGHORI, Armin
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(71) Main Continental Technology Limited
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(54) An Electronic Signing Tablet
(51) Int. Cl.
G06F 1/16 (2006.01)
G06F 3/00 (2006.01)
G06F 21/64 (2013.01)
G06Q 20/20 (2012.01)
G07G 1/00 (2006.01)
(43) 14.11.2019
(72) Hui, Wing Kin Martin; Hui, Fong Man Emily
(74) Australian Patent and Trademark Services

(71) MAM Holdings of West Florida, L.L.C.
(11) AU-A-2019257391
(21) 2019257391 **(22)** 29.10.2019
(54) Decellularized human amniotic fluid preparation having long-term stability
(51) Int. Cl.
A61K 35/50 (2006.01)
A61L 27/14 (2006.01)
A61P 17/02 (2006.01)
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(72) Harrell, Carl Randell
(74) FB Rice Pty Ltd

(71) MasterCard International Incorporated
(11) AU-A-2019257393
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(54) Method and system for supervisory control of payment transactions
(51) Int. Cl.
G06Q 20/42 (2012.01)
(43) 14.11.2019
(62) 2016285321
(72) CLERKIN, John
(74) Spruson & Ferguson

(71) MAX CO., LTD.
(11) AU-A-2019253850
(21) 2019253850 **(22)** 23.10.2019
(54) Binding machine
(51) Int. Cl.
E04G 21/12 (2006.01)
B21F 7/00 (2006.01)
B21F 15/06 (2006.01)
B25B 25/00 (2006.01)
(43) 14.11.2019
(62) 2016296572
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G06Q 30/00 (2006.01)

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(74) Davies Collison Cave Pty Ltd

(71) MedImmune, LLC; MedImmune Limited
(11) AU-A-2019257355

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(54) ANTI-PSEUDOMONAS PSL BINDING MOLECULES AND USES THEREOF
(51) Int. Cl.
A61K 39/40 (2006.01)

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(74) Phillips Ormonde Fitzpatrick

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(21) 2019257355

(71) Meso Scale Technologies, LLC

(11) AU-A-2019253816
(21) 2019253816 (22) 22.10.2019
(54) ASSAY PANELS
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/53 (2006.01)
G01N 33/58 (2006.01)

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(74) Phillips Ormonde Fitzpatrick

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(54) PLANT CULTIVATOR WITH LIGHT
(51) Int. Cl.
A01G 9/16 (2006.01)
A01G 9/20 (2006.01)
(31) 3003437 (32) 30.04.18 (33) CA
(43) 14.11.2019
(72) Montagano, Michael
(74) Madderns Pty Ltd

(71) Motorola Solutions, Inc.

(11) AU-A-2019236684
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(54) AUTOMATIC TESTABLE BREATHING VALVE
(51) Int. Cl.
H05K 5/00 (2006.01)

H04B 1/08 (2006.01)
H04B 1/3827 (2015.01)
H05K 5/02 (2006.01)
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(72) Gilmore, Peter; Mtchedlishvili, George; Chan, Chee Kit; Miehl, Andrew P.
(74) Phillips Ormonde Fitzpatrick

(71) Navigate Cardiac Structures, Inc.

(11) AU-A-2019257389
(21) 2019257389 (22) 29.10.2019
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(51) Int. Cl.
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A61L 2/07 (2006.01)
A61B 50/00 (2016.01)
A61L 2/20 (2006.01)
A61L 2/26 (2006.01)
B01D 46/00 (2006.01)
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(74) Acumen Intellectual Property

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F16G 15/06 (2006.01)
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 (51) Int. Cl.

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B62K 13/00 (2006.01)
B62M 9/00 (2006.01)
B63H 1/14 (2006.01)
B63H 5/07 (2006.01)
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A47L 11/00 (2006.01)
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A47L 11/18 (2006.01)
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A47L 11/204 (2006.01)
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E01C 11/14 (2006.01)
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H04W 88/06 (2009.01)
H04W 16/14 (2009.01)
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H04W 72/04 (2009.01)
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C12N 1/19 (2006.01)
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B32B 37/00 (2006.01)
B32B 37/06 (2006.01)
C09J 5/06 (2006.01)
C09J 7/00 (2018.01)
G01N 29/36 (2006.01)
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C07D 257/08 (2006.01)
A61K 38/14 (2006.01)
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C07K 19/00 (2006.01)
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(71) The University of York; Sun Pharmaceutical Industries (Australia) Pty Ltd
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(54) NOVEL CYTOCHROME P450 FUSION PROTEIN
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C12N 5/04 (2006.01)
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C12N 15/82 (2006.01)
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(54) A bag engaging device
(51) Int. Cl.
B65B 63/02 (2006.01)
G01M 3/36 (2006.01)
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(72) Pearson, Brian Joseph
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(21) 2019202939 **(22)** 26.04.2019

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(51) Int. Cl.
G08G 1/052 (2006.01)
(31) 18 53670 **(32)** 26.04.18 **(33)** FR
(43) 14.11.2019
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(21) 2019253909 **(22)** 25.10.2019
(54) Fully integrated, disposable tissue visualization device
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A61B 1/00 (2006.01)
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(72) Kienzle, Richard A.; Washburn, Richard H.; Briganti, Richard T.; Deirmengian, Carl; Davison, Andrew
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(11) AU-A-2019253825
(21) 2019253825 **(22)** 23.10.2019
(54) PRECUT PROCESSING OF LOGS
(51) Int. Cl.
B27B 1/00 (2006.01)
B26D 5/02 (2006.01)
B26D 5/24 (2006.01)
B26D 7/28 (2006.01)
B27B 5/04 (2006.01)
B27B 5/065 (2006.01)
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(72) Blomquist, Christopher
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(71) Vaccinex, Inc.
(11) AU-A-2019257379
(21) 2019257379 **(22)** 28.10.2019
(54) Use of semaphorin-4D binding molecules for treating neurodegenerative disorders
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A61K 38/00 (2006.01)
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(11) AU-A-2019257386
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(54) EXTENDED DURATION LOCAL ANESTHETIC FORMULATION
(51) Int. Cl.

A61K 9/08 (2006.01)
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A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
A61K 31/165 (2006.01)
A61K 31/166 (2006.01)
A61K 31/216 (2006.01)
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(21) 2019203061 **(22)** 30.04.2019
(54) Shaker assemblies having a vibratory screen clamping system
(51) Int. Cl.
B01D 29/72 (2006.01)
B07B 1/42 (2006.01)
B07B 1/46 (2006.01)
(31) 62/664,569 **(32)** 30.04.18 **(33)** US
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(72) Strobel, Andrew Albert; Hofland, Daniel John
(74) FPA Patent Attorneys Pty Ltd

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(21) 2019203063 **(22)** 30.04.2019
(54) Shaker assemblies having positioning devices
(51) Int. Cl.
B01D 29/72 (2006.01)
C02F 11/12 (2019.01)
(31) 62/664,551 **(32)** 30.04.18 **(33)** US
(43) 14.11.2019
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(74) FPA Patent Attorneys Pty Ltd

(71) Vetco Gray Scandinavia AS
(11) AU-A-2019253815
(21) 2019253815 **(22)** 22.10.2019
(54) Connection system for subsea connection of a subsea umbilical to a subsea appliance
(51) Int. Cl.
F16L 39/00 (2006.01)
E21B 43/00 (2006.01)
H01B 7/14 (2006.01)
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H01R 13/523 (2006.01)
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(54) 3-DIMENSIONAL LARGE CAPACITY CELL ENCAPSULATION DEVICE ASSEMBLY
 (51) Int. Cl.
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 (62) 2017202671
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Visa International Service Association
 (11) AU-A-2019253872
 (21) 2019253872 (22) 24.10.2019
 (54) Seamless transaction minimizing user input
 (51) Int. Cl.
G06Q 20/38 (2012.01)
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G06Q 20/32 (2012.01)
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 (74) Phillips Ormonde Fitzpatrick

(71) Vishay Transducers, Ltd.
 (11) AU-A-2019257377
 (21) 2019257377 (22) 28.10.2019
 (54) Load cell assembly
 (51) Int. Cl.
G01G 3/14 (2006.01)
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 (62) 2017219614
 (72) Reichow, Keith; Zimmerman, Bill
 (74) Davies Collison Cave Pty Ltd

(71) W.L. Gore & Associates, Inc.
 (11) AU-A-2019257394
 (21) 2019257394 (22) 29.10.2019
 (54) Implantable encapsulation devices
 (51) Int. Cl.
A61F 2/02 (2006.01)
A61K 9/00 (2006.01)
A61M 31/00 (2006.01)
 (43) 14.11.2019
 (62) 2017359159
 (72) CULLY, Edward, H.; GUNZEL, Edward; KNISLEY, Keith; RUSCH, Greg; ZAMBOTTI, Lauren
 (74) Griffith Hack

(71) W.L. GORE & ASSOCIATES, INC.
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 (54) Occluder and anastomosis devices
 (51) Int. Cl.
A61B 17/00 (2006.01)
 (43) 14.11.2019
 (62) 2016344412
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 (11) AU-A-2018206819
 (21) 2018206819 (22) 20.07.2018
 (54) This standard patent discloses a scheme of an energy-saving module of a mobile RGBY traffic LED display. There are two display models that customers can choose from: full-color graphic and single-colour yellow display.
 (51) Int. Cl.
H02M 7/08 (2006.01)
F21K 9/00 (2016.01)
H02M 7/02 (2006.01)
 (31) 201810388693.4 (32) 27.04.18 (33) CN
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Xuzhou Usure Mining Technology Co., Ltd
 see **China University of Mining and Technology**
 (21) 2018405437

(71) Zelda Therapeutics Operations Pty Ltd
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 (21) 2019253841 (22) 23.10.2019
 (54) Cannabis Composition
 (51) Int. Cl.
A61K 31/352 (2006.01)
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A61P 25/20 (2006.01)
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<p>(71) Chowdhury, S. (11) AU-A-2019101125 (21) 2019101125 (22) 28.09.2019 (54) BIO-ANNIHILATION OF OILFIELD DRILL CUTTINGS (BY PRODUCING NICHE COLONIES OF MICROBES) (51) Int. Cl. <i>C12M 1/00</i> (2006.01) <i>B09C 1/10</i> (2006.01) (45) 14.11.2019 (72) Chowdhury, Subrata (74) Subrata Chowdhury</p>	<p>(71) INNOVATION WAVE PTY LTD (11) AU-A-2019101191 (21) 2019101191 (22) 02.10.2019 (54) IMPROVED SCALP AND SKIN STIMULATING AND OILING MASSAGER (51) Int. Cl. <i>A61H 7/00</i> (2006.01) <i>A45D 19/02</i> (2006.01) (45) 14.11.2019 (72) Paul, Roxana; Paul, Victor (74) INNOVATION WAVE PTY LTD</p>	<p>(71) Ping An Technology (Shenzhen) Co., Ltd. (11) AU-A-2017101866 (21) 2017101866 (22) 09.05.2017 (54) Method and device of constructing decision model, computer device and storage apparatus (51) Int. Cl. <i>G06F 16/00</i> (2019.01) (31) 201610423436.0 (32) 14.06.16 (33) CN (45) 14.11.2019 (72) Wu, Shuangshuang; Xu, Liang; Xiao, Jing (74) Madderns Pty Ltd</p>
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<p>(71) D.I.T Technologies Ltd (11) AU-A-2019101209 (21) 2019101209 (22) 03.10.2019 (54) Compositions for Administration to Ruminant Animals (51) Int. Cl. <i>A23K 50/10</i> (2016.01) <i>A23K 20/163</i> (2016.01) <i>A23K 20/20</i> (2016.01) <i>A23K 20/24</i> (2016.01) (31) 2018904024 (32) 23.10.18 (33) AU (45) 14.11.2019 (72) Feez, Thomas Robinson; Peart, Mark Rawlinson; Wood, Anthony David (74) Michael Buck IP</p>	<p>(71) Ping An Technology (Shenzhen) Co., Ltd. (11) AU-A-2017101864 (21) 2017101864 (22) 09.05.2017 (54) Method, device, server and storage apparatus of reviewing SQL (51) Int. Cl. <i>G06F 16/2453</i> (2019.01) (31) 201610860550.X (32) 28.09.16 (33) CN (45) 14.11.2019 (72) Hou, Song; Wong, Yeung (74) Madderns Pty Ltd</p>	<p>(71) SECOND INTERNATIONAL PTY LTD (11) AU-A-2019101116 (21) 2019101116 (22) 26.09.2019 (54) Compared with the prior art, the utility model has a line seat, a cone shaft and a spring which is installed in the line seat inner cavity and can push the cone shaft to move in the inner cavity. The line seat is provided with an inlet hole seat for placing and stopping the cone shaft. The first pressured part has a first cylinder parallel to the axial direction of the inner cavity and a first conical bevel forming an Angle a with the cylinder. (51) Int. Cl. <i>H01R 9/00</i> (2006.01) <i>H01R 13/11</i> (2006.01) (45) 14.11.2019 (72) wang, desheng; liu, shuhao (74) SECOND INTERNATIONAL PTY LTD</p>
<p>(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED (11) AU-A-2019101214 (21) 2019101214 (22) 04.10.2019 (54) Vacuum cleaner</p>	<p>(71) Ping An Technology (Shenzhen) Co., Ltd. (11) AU-A-2017101865 (21) 2017101865 (22) 06.04.2017 (54) Method, device, terminal, server, and storage medium of generating data (51) Int. Cl. <i>G06F 17/00</i> (2006.01) (31) 201610505729.3 (32) 30.06.16 (33) CN</p>	<p>(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED (11) AU-A-2019101214 (21) 2019101214 (22) 04.10.2019 (54) Vacuum cleaner</p>

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<p>(71) ABB Schweiz AG (11) AU-A-2018259061 (21) 2018259061 (22) 26.04.2018 (54) Robotic systems and methods for operating a robot (51) Int. Cl. G06T 7/70 (2017.01) G06T 7/00 (2017.01) (87) WO2018/197601 (31) 62/490,379 (32) 26.04.17 (33) US 17186702.1 17.08.17 EP (43) 01.11.2018 (72) Morato, Carlos; Zhang, Biao; Martinez, Carlos (74) FB Rice Pty Ltd</p>	<p>(71) Alcon Inc. (11) AU-A-2018287544 (21) 2018287544 (22) 22.05.2018 (54) Vitrectomy probe (51) Int. Cl. A61F 9/007 (2006.01) (87) WO2018/234906 (31) 62/521,754 (32) 19.06.17 (33) US 15/793,353 25.10.17 US (43) 27.12.2018 (72) McDonell, Brian William; McCawley, Matthew Douglas; Valencia, Salomon; Underwood, John R.; Ryan, Timothy C.; Lopez, Jose Luis; Auld, Jack Robert (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Alkahest, Inc. (11) AU-A-2018257921 (21) 2018257921 (22) 24.04.2018 (54) Dosing regimen for treatment of cognitive and motor impairments with blood plasma and blood plasma products (51) Int. Cl. A61K 38/38 (2006.01) A61K 35/14 (2015.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) (87) WO2018/200560 (31) 62/641,194 (32) 09.03.18 (33) US 62/584,571 10.11.17 US 62/623,468 29.01.18 US 62/490,519 26.04.17 US (43) 01.11.2018 (72) Braithwaite, Steven P.; Czirr, Eva; Gallager, Ian; Huber, Nina; Minami, S. Sakura (74) FB Rice Pty Ltd</p>
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F16K 15/06 (2006.01)
E03C 1/10 (2006.01)
F16K 31/44 (2006.01)
G01F 1/00 (2006.01)
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A23L 3/22 (2006.01)
F04D 29/22 (2006.01)
F04D 29/58 (2006.01)
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C02F 3/00 (2006.01)
B01D 61/00 (2006.01)
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A61K 31/192 (2006.01)
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A61K 31/435 (2006.01)
A61K 31/444 (2006.01)
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 A61B 5/00 (2006.01)
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F16D 65/12 (2006.01)
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G05B 19/418 (2006.01)
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F16K 31/126 (2006.01)
A47L 7/00 (2006.01)
A47L 9/00 (2006.01)
A47L 9/20 (2006.01)
B01D 45/00 (2006.01)

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A61F 2/06 (2013.01)
A61F 2/94 (2013.01)
A61L 27/06 (2006.01)
A61L 31/02 (2006.01)
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C12N 5/07 (2010.01)
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C07K 16/28 (2006.01)
A61K 31/519 (2006.01)
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C07D 403/14 (2006.01)
A61K 31/506 (2006.01)
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C07D 403/10 (2006.01)
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C07D 475/04 (2006.01)
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A61L 29/06 (2006.01)
B29C 70/42 (2006.01)
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A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
C07D 401/04 (2006.01)
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A61P 3/00 (2006.01)
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C07D 271/10 (2006.01)
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B01D 15/12 (2006.01)
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G01N 21/05 (2006.01)	C07D 487/04 (2006.01)	A61M 1/16 (2006.01)		
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(51) Int. Cl.	(51) Int. Cl.	(51) Int. Cl.		
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E02D 5/48 (2006.01)	C07D 213/81 (2006.01)			

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A61P 1/18 (2006.01)
A61P 19/02 (2006.01)
A61P 25/08 (2006.01)
A61P 25/22 (2006.01)
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A61G 9/00 (2006.01)
A47K 11/00 (2006.01)
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C07D 498/18 (2006.01)
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G01N 33/68 (2006.01)
A61K 47/42 (2017.01)
C12Q 1/533 (2006.01)
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B65G 43/00 (2006.01)
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E01C 19/17 (2006.01)
B05B 12/14 (2006.01)
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B24B 45/00 (2006.01)
B23D 45/16 (2006.01)
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G01N 27/02 (2006.01)
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B65D 63/00 (2006.01)
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(43) 24.10.2019
(72) Ruan, Buqin; Xiao, Zhaoyin
(74) A.P.T. Patent and Trade Mark Attorneys
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- (71) Zip Loxx, Llc
(11) AU-A-2017408344
(21) 2017408344 (22) 01.09.2017
(54) Hair extension devices

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 - A41G 5/00** (2006.01)
 - A45D 8/20** (2006.01)
 - A45D 8/24** (2006.01)
- (87) WO2018/186902
- (31) 62/482,000 (32) 05.04.17 (33) US
 15/692,644 31.08.17 US
- (43) 11.10.2018
- (72) Maman, Priel
- (74) Spruson & Ferguson

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2017405057	Vitro, S.A.B. de C.V.	2018243740	The Mosaic Company
2017405058	Vitro, S.A.B. de C.V.	2018243794	D'Anzi, A.; Brovero, C.; Tappi, M.; Piraccini, G.
2017405059	Vitro, S.A.B. de C.V.	2018243878	Transverse Medical, Inc.
2017406159	XW Laboratories Inc.	2018243910	Children's Medical Center Corporation
2017406570	Huawei Technologies Co., Ltd.	2018244080	Boston Scientific Neuromodulation Corporation
2017406752	Taroko Door & Window Technologies, Inc.	2018244190	Gen-Probe Incorporated
2017407567	Dow Global Technologies LLC; Rohm and Haas Company	2018244289	D'Anzi, A.; Brovero, C.; Piraccini, G.; Tappi, M.
		2018244305	Global Tel*Link Corporation
2017407601	LONGi Solar Technology Co., Ltd	2018244650	Darling, H.
2017407719	Huawei Technologies Co., Ltd.	2018244670	LG Electronics Inc.
2017408344	Zip Loxx, Llc	2018244677	Medicinal Bioconvergence Research Center
2017408431	Art Medical Ltd.	2018245192	Daikin Industries, Ltd.
2017409186	Tselepis, A.; Anagnostopoulos, S.; Georgitsopoulos, D.	2018245786	Daikin Industries, Ltd.
2017410174	Matsunaga, C.	2018245788	Daikin Industries, Ltd.
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2017410371	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018245985	Dow Global Technologies LLC; Rohm and Haas Company
2017410902	Kimberly-Clark Worldwide, Inc.	2018246053	Takeda Pharmaceutical Company Limited
2017410927	AURASTEM LLC	2018246134	D'Anzi, A.; Brovero, C.; Tappi, M.; Piraccini, G.
2017410946	International Test Solutions, Inc.	2018246139	D'Anzi, A.; Brovero, C.; Piraccini, G.; Tappi, M.
2017411068	LzLabs GmbH	2018246166	Daikin Industries, Ltd.
2017411195	Hunan Zonsen Peplip Biotech Co., Ltd	2018246255	Merck Patent GmbH
2017411356	Essity Hygiene and Health Aktiebolag	2018246257	Merck Patent GmbH
2017412281	Kimberly-Clark Worldwide, Inc.	2018246258	Merck Patent GmbH
2017412424	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018246265	Merck Patent GmbH
		2018246296	The Calligraphy Cut Company GmbH
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2017412631	Telluris Biotech India Private Limited	2018246341	Perenna Pharmaceuticals, Inc.
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2017414097	VALQUA, LTD.	2018247924	Silence Therapeutics GmbH
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2017418336	PPI Engineering & Construction Services, LLC	2018248672	Korea Research Institute of Bioscience and Biotechnology
2017424332	Knauf Gips KG	2018248695	Entomics Biosystems Limited
2017432557	IE-CHENG TECHNOLOGY (TIANJIN) CO., LTD.	2018248702	Universitetet I Tromsø - Norges Arktiske Universitet
2017440072	Huawei Technologies Co., Ltd.	2018249265	Ramstedt, M.
2018209810	Ferton Holding S.A.	2018249305	Dow Global Technologies LLC; Rohm And Haas Company
2018237331	Gen-Probe Incorporated	2018249686	SWATAB Scandinavian Water Technology AB
2018237536	The ESAB Group Inc.	2018249711	Minilifts Incorporated Limited
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2018237682	Orpheus BioScience Inc.	2018249861	Progress Rail Services Corporation
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2018238203	TipeME Holdings Pty Ltd	2018250186	Revolution Medicines, Inc.
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2018254468	Bio-Path Holdings, Inc.	2018260553	Merit Medical Systems, Inc.
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2018254556	Hoffman, S.	2018260627	Illumina Cambridge Limited; Illumina, Inc
2018254569	Endotronix, Inc.	2018260666	The Brigham and Women's Hospital, Inc.
2018254574	Medtronic Navigation, Inc.	2018260693	Cavion, Inc.
2018254595	Illumina, Inc.	2018260699	Cavion, Inc.
2018254626	SillaJen, Inc.	2018260778	Medtronic Navigation, Inc.
2018254641	Region Hovedstadens Apotek	2018260781	Medtronic Navigation, Inc.
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2018255352	Bio-Path Holdings, Inc.	2018261368	Honeywell International Inc.
2018255353	Bio-Path Holdings, Inc.	2018261391	Smith & Nephew, Inc.
2018255491	Squillaciotti, A.	2018261424	Hayward Industries, Inc.
2018255508	SMAC Technologies Pty Ltd	2018261570	MasterCraft Boat Company, LLC
2018255920	SABIC Global Technologies B.V.	2018261571	MasterCraft Boat Company, LLC
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2018256427	The Regents of the University of Colorado, a body corporate	2018261750	Rutgers, The State University of New Jersey
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2018256949	Medtronic Inc.	2018262788	Mesoblast International Sàrl
2018256964	Arrinex, Inc.	2018262844	Huawei Technologies Co., Ltd.
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2018257331	Takeda Pharmaceutical Company Limited	2018263279	Care Essentials Pty Ltd
2018257332	Takeda Pharmaceutical Company Limited	2018263280	Care Essentials Pty Ltd
2018257596	Hoeller Electrolyzer GmbH	2018263281	Care Essentials Pty Ltd
2018257600	Hoeller Electrolyzer GmbH	2018263293	Royal Melbourne Institute of Technology
2018257640	Lyft, Inc.	2018263294	Down Under Enterprises International Pty Limited
2018257877	Ohio State Innovation Foundation	2018263298	University of Technology Sydney
2018257901	Samus Therapeutics, Inc.	2018263729	Cabinplant International A/S
2018257921	Alkahest, Inc.	2018263783	HTC Sweden AB
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2018258087	Medtronic Navigation, Inc.	2018263810	BASF SE; Micronisers Pty Ltd
2018258088	Medtronic Navigation, Inc.	2018263853	The Board of Supervisors of Louisiana State University and Agricultural and Mechanical College
2018258090	Medtronic Navigation, Inc.	2018264455	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
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2018258221	Tivic Health Systems Inc.	2018265070	Medizinische Universität Graz
2018258223	Tivic Health Systems Inc.	2018265080	CNH Industrial Belgium NV
2018258259	Kimberly-Clark Worldwide, Inc.	2018265257	Nevakar Inc.
2018258274	Tesaro, Inc.	2018265274	Gen-Probe Incorporated
2018258338	The Board of Trustees of the University of Illinois	2018265337	GEA Food Solutions Bakel B.V.
2018258355	Navitor Pharmaceuticals, Inc.	2018265339	GEA Food Solutions Bakel B.V.
2018258495	Memorial Sloan-Kettering Cancer Center	2018265349	Electricity North West Property Limited
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2018258828	GEA TDS GmbH	2018265531	The Trustees of the University of Pennsylvania
2018258930	Carlsberg Breweries A/S	2018265753	E I M Research Pty Ltd
2018259061	ABB Schweiz AG	2018265768	South East Water Corporation
2018259102	Prieur, B.	2018265773	IPH International Pty Ltd
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2018266629	Warkentin, W.	2018302739	BAE Systems Information and Electronic Systems In- tegration Inc.
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2018266881	Icahn School of Medicine at Mount Sinai; Memorial Sloan Kettering Cancer Center; Merck Sharp & Dohme Corp.	2018317929	Borody, T.
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2018267235	Medtronic Vascular Inc.	2018320246	Alibaba Group Holding Limited
2018267309	SoftBank Corp.	2018324779	BOE Technology Group Co., Ltd.
2018267697	Nuheara IP Pty Ltd	2018325612	Komatsu Ltd.
2018267919	British American Tobacco (Investments) Limited	2018332159	Cardinal Health Switzerland 515 GmbH
2018267948	Novozymes A/S	2018333578	Cardinal Health Switzerland 515 GmbH
2018268146	Ardyne Holdings Limited	2018364873	Komatsu Ltd.
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2018268390	CyanoGuard AG	2018393123	Shenzhen Lanbei Technology Co., Ltd.
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2018269351	Kinetic Pressure Control, Ltd.	2018405876	Bestway Inflatables & Material Corp.
2018269403	Alltech, Inc.	2018419983	Zhejiang Topsun Logistic Control Co. Ltd
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2018269924	Biogen MA Inc.	2019214076	China University of Mining and Technology
2018269956	Megadyne Medical Products, Inc.	2019219840	Taylor Commercial Foodservice Inc.
2018270137	John Crane UK Ltd.	2019223427	Nintex Pty Ltd
2018270247	Safecertifiedstructure Tecnologia S.r.l.	2019241339	I-MAB
2018270272	Brigham Young University	2019246846	BIS Industries Limited
2018270286	Magic Leap, Inc.		
2018270769	Northrop Grumman Systems Corporation		
2018271141	Outback Grain Co Pty Ltd		
2018272138	Omya International AG		
2018272326	Kelley, S.		
2018272826	Hendrickson USA, L.L.C.		
2018272883	H. Lundbeck A/S		
2018273020	JW Pharmaceutical Corporation		
2018273206	PPG Industries Ohio, Inc.		
2018273790	Miles, D.		
2018273847	University of Florida Research Foundation		
2018273914	Pandion Therapeutics, Inc.		
2018274453	Dätwyler Sealing Technologies Deutschland GmbH		
2018274599	Topadur Pharma AG		
2018275214	Instrumentation Laboratory Company		
2018275555	Edwards Lifesciences Corporation		
2018277152	Becton Dickinson France		
2018277435	Fujikura Ltd.		
2018278191	Boston Scientific Neuromodulation Corporation		
2018278730	Chong Kun Dang Pharmaceutical Corp.		
2018279147	Laerdal Medical AS		
2018279247	Luigi Lavazza S.p.A.		
2018279705	Pfizer Inc.; Boston Medical Center Corporation		
2018280071	Electrolux Appliances Aktiebolag		
2018280854	Envican GmbH		
2018282874	Eyepoint Pharmaceuticals, Inc		
2018283039	Dana-Farber Cancer Institute, Inc.		
2018284191	Alcon Inc.		
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2018286566	Huang, X.		
2018286791	Societe des Produits Nestle S.A.		
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2018288022	Vastech Holdings Ltd.		
2018288221	Luigi Lavazza S.p.A.		
2018288525	MorphoSys AG		
2018288953	Samsung Electronics Co., Ltd.		
2018289292	Hendrickson USA, L.L.C.		
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<u>A61K 9 /-</u>	<u>A61P 11 /-</u>	2018255352	2018238017		
2018246258		2018255353		2018239735	2018289292
2018248085	2018251209	2018258119	<u>B01F 3 /-</u>	<u>B25J 5 /-</u>	<u>B60D 1 /-</u>
2018251519	2018257331	2018258663	2018275214		
2018254225	2018257332	2018264455		2018261424	2018241694
2018254468	<u>A61P 13 /-</u>	2018266881	<u>B01F 5 /-</u>	2018285614	<u>B60F 5 /-</u>
2018255352		2018269194			
2018255353	2018248085	2019241339	2018254225	<u>B25J 9 /-</u>	2018267204
2018257901	2018279705	<u>A61P 37 /-</u>	<u>B01F 3 /-</u>		
2018265257	<u>A61P 15 /-</u>	2018237682		2018239735	<u>B60K 5 /-</u>
2018273020		2018246321	2018254225	<u>B26B 21 /-</u>	2019246846
2018282874	2018274599	<u>A61P 7 /-</u>	<u>B01J 19 /-</u>	2018246296	<u>B60K 6 /-</u>
<u>A61L 27 /-</u>	<u>A61P 17 /-</u>		2018246354	<u>B27B 5 /-</u>	2019246846
2018256949		2017409186	<u>B01J 2 /-</u>	2018253157	<u>B60P 3 /-</u>
2018266381	2018253885	2018246265			
<u>A61L 29 /-</u>	<u>A61P 19 /-</u>	<u>A61P 9 /-</u>	2018254225	<u>B28C 5 /-</u>	2018303194
2018260553		2018242490	<u>B01J 27 /-</u>		
<u>A61L 31 /-</u>	<u>A61P 25 /-</u>	2018246053	2017413746	2018253407	<u>B60P 7 /-</u>
2018256949		2018246265	<u>B01L 3 /-</u>	<u>B29C 53 /-</u>	2018419983
<u>A61M 1 /-</u>	2017406159	2018246321	2018246354	2018243067	<u>B60T 13 /-</u>
2017410927	2018246265	2018253410	<u>B02C 18 /-</u>	2018280854	2018241694
2018238017	2018257921	2018256890		<u>B29C 67 /-</u>	<u>B60T 17 /-</u>
<u>A61M 25 /-</u>	2018261654	2018257331	2018261321	<u>B29C 70 /-</u>	2018289292
2018249265	2018269924	2018257332	<u>B05B 11 /-</u>		
2018260553	2018272883	<u>A61Q 11 /-</u>	2018262152	<u>B29L 31 /-</u>	2018241694
2018260593	2018274599	2018209810	<u>B05B 12 /-</u>		
<u>A61M 3 /-</u>	2018289731	<u>A63H 13 /-</u>	2018256793	<u>B31C 1 /-</u>	2018257640
2018256921	<u>A61P 27 /-</u>	2018266629	<u>B05B 13 /-</u>	2018280854	<u>B61L 15 /-</u>
		<u>A63H 27 /-</u>			
	2018254556	2018266629	2018256793		2018264854
	2018263853	<u>A63H 3 /-</u>			
	2018265257				
	<u>A61P 29 /-</u>	2018266629			
		2018266629			
	2018253885				
	2018267092				
	2018289731				

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<u>B61L 25 /-</u>	<u>B64F 3 /-</u>	<u>B66F 7 /-</u>	<u>C07C 229 /-</u>	<u>C07D 403 /-</u>	<u>C07H 15 /-</u>
2018264854	2018267309	2018249711	2018266357	2018246255	2018243332
<u>B62D 21 /-</u>	<u>B64G 1 /-</u>	<u>C01G 49 /-</u>	<u>C07C 29 /-</u>	2018246257	<u>C07H 21 /-</u>
2019246846	2018257928	2018246923	2018263810	2018246321	2018254468
<u>B62D 61 /-</u>	<u>B65B 43 /-</u>	<u>C02F 1 /-</u>	<u>C07C 31 /-</u>	2018250552	2018255352
2019246846	2018241892	2018249686	2018263810	<u>C07D 405 /-</u>	2018255353
<u>B62D 7 /-</u>	<u>B65B 7 /-</u>	2018262920	<u>C07C 57 /-</u>	2018246341	<u>C07H 23 /-</u>
2018289292	2018241892	2018262920	2018266357	2018251415	2018268390
<u>B63B 21 /-</u>	<u>B65D 3 /-</u>	<u>C02F 103 /-</u>	<u>C07D 207 /-</u>	<u>C07D 409 /-</u>	<u>C07K 14 /-</u>
2018318749	2018280854	2018249686	2018269924	2018251415	2018253341
<u>B63B 35 /-</u>	<u>B65D 41 /-</u>	<u>C02F 3 /-</u>	<u>C07D 209 /-</u>	<u>C07D 413 /-</u>	2018255959
2018318749	2018260451	2017410202	2018246053	2018246258	2018256427
<u>B63B 45 /-</u>	<u>B65D 50 /-</u>	<u>C02F 9 /-</u>	2018258338	2018250552	2018258100
2018261571	2018260451	2018249686	<u>C03B 7 /-</u>	2018251415	2018258119
<u>B63B 49 /-</u>	<u>B65D 51 /-</u>	<u>C03B 9 /-</u>	<u>C07D 211 /-</u>	2018260699	2018262427
2018261570	2018258930	2017405057	<u>C07D 213 /-</u>	<u>C07D 417 /-</u>	2018263853
<u>B63B 9 /-</u>	<u>B65D 63 /-</u>	2017405058	2018250552	2018246341	2018264455
2018318749	2018419983	2017405059	2018258274	<u>C07D 471 /-</u>	2018265070
<u>B63G 7 /-</u>	<u>B65D 71 /-</u>	<u>C04B 111 /-</u>	2018251415	<u>C07D 473 /-</u>	2018266381
2018305771	2018269586	2018253407	2018289731	2018238079	2018266881
<u>B63H 21 /-</u>	<u>B65G 33 /-</u>	<u>C04B 14 /-</u>	<u>C07D 235 /-</u>	2018239542	2018273914
2018261570	2018272326	2018253407	2017406159	<u>C07D 475 /-</u>	<u>C07K 16 /-</u>
<u>B63J 99 /-</u>	<u>B65G 43 /-</u>	<u>C04B 26 /-</u>	<u>C07D 239 /-</u>	2018246265	2018241774
2018261570	2018250622	2018253407	2018289731	<u>C07D 487 /-</u>	2018243910
<u>B64C 13 /-</u>	<u>B65G 49 /-</u>	<u>C04B 28 /-</u>	<u>C07D 241 /-</u>	2018257901	2018244677
2018267309	2018272326	2018253407	2018239542	<u>C07D 475 /-</u>	2018248672
<u>B64C 17 /-</u>	<u>B65G 61 /-</u>	<u>C05C 9 /-</u>	<u>C07D 263 /-</u>	2018246265	2018251209
2018252295	2018364873	2018255920	2017406159	<u>C07D 491 /-</u>	2018259856
<u>B64C 35 /-</u>	<u>B65H 49 /-</u>	<u>C05D 1 /-</u>	<u>C07D 271 /-</u>	2018246341	2018265466
2018267204	2018237536	2018243740	2018246341	<u>C07D 495 /-</u>	2018266881
<u>B64C 37 /-</u>	<u>B65H 57 /-</u>	<u>C05D 9 /-</u>	<u>C07D 277 /-</u>	2018246321	2018267092
2018267204	2018237536	2018243740	2017406159	<u>C07D 498 /-</u>	2018268304
<u>B64D 1 /-</u>	<u>B66C 23 /-</u>	<u>C05G 1 /-</u>	<u>C07D 293 /-</u>	2018246321	2018269194
2018252295	2018249711	2018243740	2017406159	<u>C07D 498 /-</u>	2018278730
<u>B64D 27 /-</u>	<u>B66F 11 /-</u>	<u>C05G 3 /-</u>	<u>C07D 307 /-</u>	2018239542	2018279705
2018267309	2018249711	2018243740	2018246341	2018257332	2018288525
<u>B64F 1 /-</u>	<u>B66F 17 /-</u>	<u>C07C 227 /-</u>	<u>C07D 401 /-</u>	2018259102	2018311055
2018267309	2018249711	2018266357	2018239542	2018274599	2019241339
			2018246053	<u>C07D 491 /-</u>	<u>C07K 19 /-</u>
			2018251415	2018239542	2018259856
			2018258274	<u>C07D 495 /-</u>	2018264455
			2018260699	2018246321	<u>C07K 7 /-</u>
			2018289731	<u>C07D 498 /-</u>	2017411195
				<u>C07D 498 /-</u>	2018254526
				2018239542	<u>C08F 220 /-</u>
				2018248417	2017407567
				2018273020	<u>C08F 265 /-</u>
				<u>C07D 513 /-</u>	2018249305
				<u>C07D 519 /-</u>	<u>C08G 18 /-</u>
				2017406159	2018250414
				2018238079	<u>C08G 73 /-</u>
				<u>C07F 9 /-</u>	2018241873
				2018246341	

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<u>C08K 3 /-</u>	<u>C11B 9 /-</u>	<u>C12Q 1 /-</u>	<u>D06F 37 /-</u>	<u>E04G 21 /-</u>	<u>E21C 25 /-</u>
2018246923	2018263294	2018237331	2018244670	2018259151	2018381708
	<u>C11D 1 /-</u>	2018237578		<u>E04G 5 /-</u>	<u>E21C 31 /-</u>
<u>C08K 5 /-</u>	2018245984	2018244190	<u>D06F 39 /-</u>	2018259151	2018381708
2018246964	2018245985	2018250186	2018249686	<u>E04G 9 /-</u>	<u>E21C 41 /-</u>
2018262498	2018266305	2018260627		2018255491	2018405437
2018263810		2018265274	<u>D21H 11 /-</u>	2018273790	2019214076
	<u>C11D 11 /-</u>	2018266377	2018258259	<u>E04H 17 /-</u>	<u>E21D 11 /-</u>
<u>C08L 101 /-</u>	2018266305	<u>C12R 1 /-</u>		2018273790	2018270247
2017407567		2017412631	<u>D21H 15 /-</u>	<u>E04H 4 /-</u>	<u>E21D 21 /-</u>
	<u>C11D 3 /-</u>	<u>C21C 5 /-</u>	2017410902	2018261424	2018266243
<u>C08L 75 /-</u>	2018245984	2018254823	<u>D21H 27 /-</u>	<u>E05B 63 /-</u>	<u>F01C 1 /-</u>
2018262498	2018245985		2017410902	2017424332	2017415724
	2018266305	<u>C22B 1 /-</u>	2018258259	<u>E05B 65 /-</u>	<u>F02M 61 /-</u>
<u>C08L 79 /-</u>		2018254823	<u>E01B 15 /-</u>	2017424332	2018249861
2018254806	<u>C12G 3 /-</u>		2018274453	2017424332	<u>F02M 63 /-</u>
	2017413867	<u>C22C 1 /-</u>	<u>E01B 21 /-</u>	2017424332	2018249861
<u>C09C 1 /-</u>		2018256949	<u>E01C 19 /-</u>	<u>E05C 9 /-</u>	<u>F03D 5 /-</u>
2018246923	<u>C12N 1 /-</u>		2018256793	2017424332	2017415724
	2018243332	<u>C22C 14 /-</u>	<u>E02D 5 /-</u>	<u>E05D 7 /-</u>	<u>F03D 9 /-</u>
<u>C09D 1 /-</u>	2018249817	2018256949	2017418336	2018251945	2017415724
2018246923		<u>C22C 19 /-</u>	<u>E02F 3 /-</u>	<u>E06B 5 /-</u>	<u>F04D 13 /-</u>
	<u>C12N 15 /-</u>	2018256949	2018325612	2018265773	2018260580
<u>C09D 11 /-</u>	2017411195	<u>C22F 1 /-</u>	<u>E02F 9 /-</u>	<u>E06B 9 /-</u>	<u>F04D 25 /-</u>
2018272138	2018243332	2018256949	2018305075	2017406752	2018260580
	2018247924	<u>C25B 1 /-</u>	2018325612	<u>E21B 10 /-</u>	<u>F04D 29 /-</u>
<u>C09D 13 /-</u>	2018251209	2018257596	<u>E04B 5 /-</u>	2017414095	2018258828
2017407567	2018256863	2018257600	2018255491	2017414097	2018258828
	2018258119	2018263294	<u>E04F 15 /-</u>	2018269351	<u>F16D 65 /-</u>
<u>C09D 133 /-</u>	2018258495	2018299410	2018256742	2018269351	2018272826
2018249305	2018259856	<u>C25B 15 /-</u>	<u>E04F 19 /-</u>	<u>E21B 23 /-</u>	<u>F16H 25 /-</u>
	2018260469	2018257596	2017424332	2018268146	2018275214
<u>C09D 151 /-</u>	2018261003	2018263294	<u>E04G 1 /-</u>	<u>E21B 33 /-</u>	<u>F16H 55 /-</u>
2018249305	2018262177	2018299410	2018249711	2018243507	2018250723
	2018262281	<u>C25B 15 /-</u>	<u>E04G 11 /-</u>	2018269351	<u>F16H 57 /-</u>
<u>C09D 175 /-</u>	2018266377	2018257596	2018255491	2018300577	2018243116
2018249305	2018266606	2018257600	<u>E04G 17 /-</u>	<u>E21B 34 /-</u>	2018243116
	2018266881	2018257600	2018255491	2018269351	<u>F16J 15 /-</u>
<u>C09D 183 /-</u>	2019241339	<u>C25B 9 /-</u>	2018255491	2018300577	2017414095
2018262498		2018257596	<u>E03C 1 /-</u>	<u>E21B 43 /-</u>	2017414097
	<u>C12N 5 /-</u>	2018257600	2018256927	2018269351	2018270137
<u>C09D 183 /-</u>	2018254547	<u>C25B 9 /-</u>	<u>E04B 5 /-</u>	2018269351	
2018273206	2018258495	2018257596	2018255491	2018269351	
	2018262788	2018257600	<u>E04F 15 /-</u>	2018300577	
<u>C09D 5 /-</u>	2018266202	<u>D01D 5 /-</u>	2018256742		
2018249305		2017410902	<u>E04F 19 /-</u>		
2018262498	<u>C12N 9 /-</u>	2018248085	2017424332		
	2018256863	<u>D01F 1 /-</u>	<u>E04G 1 /-</u>		
<u>C09D 7 /-</u>	2018260469	2018248085	2018249711		
2018249305	2018266606	<u>D01F 8 /-</u>	<u>E04G 11 /-</u>		
	2018267948	2018248085	2018255491		
<u>C09G 1 /-</u>		<u>D01F 8 /-</u>	<u>E04G 17 /-</u>		
2018266305	<u>C12P 17 /-</u>	2018248085	2018255491		
	2018256863	<u>D06F 33 /-</u>	<u>E21B 34 /-</u>		
<u>C10G 27 /-</u>	<u>C12P 19 /-</u>	2018244670	2018269351		
2017413746	2018243332	<u>D06F 35 /-</u>	2018300577		
		2018244670			
<u>C10L 3 /-</u>	<u>C12P 7 /-</u>	2018249686			
2018259133	2018256863				

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F16K 15 /-	F25B 6 /-	2018250186	G06K 19 /-	G16B 20 /-	H01Q 3 /-
2018256927	2018246166	2018253341	2018320008	2018254595	2018257928
F16K 31 /-	F25J 1 /-	2018259168	G06K 9 /-	G16B 30 /-	H02B 1 /-
2018256927	2018254411	2018263293	2018270286	2018254595	2018265349
2018263783		2018263298	2018393123		
F16K 39 /-	F25J 3 /-	2018265070	G06N 3 /-	G16H 20 /-	H02G 15 /-
2018263783	2018254411	2018278730	2018273847	2017408431	2017414065
	F28D 1 /-	G01S 13 /-	G06Q 10 /-	2018294236	H02G 3 /-
F16K 7 /-		2018266655	2017410174	G16H 40 /-	2018265349
2018263787	2018242434	2018266655	2017411356	2017408431	H02J 3 /-
	2018245192	G01S 17 /-	2018259168	2017411356	2018259838
F16L 37 /-	2018245786	2018266655	2018264957	2018294236	
2018265753	2018245788	G01T 1 /-	2018265080	G21K 1 /-	H02K 49 /-
	2018245788	2018241254	2018266759	2018258087	2018288022
F16L 55 /-	F28F 1 /-	G02B 21 /-	2018364873	2018258088	H03M 13 /-
2018265768	2018242434	2018248702	G06Q 20 /-	2018258090	2018288953
	F28F 9 /-	G02B 27 /-	2018256929	H01F 7 /-	
F16L 9 /-	2018242434	2018248702	2018320246	2018305771	H04J 1 /-
2018243067	2018242788	G02B 6 /-	G06Q 50 /-	H01L 21 /-	2018302739
	2018245192	2018277435	2017410174	2018270769	H04L 1 /-
F16M 13 /-	2018245786	G02B 19 /-	2017411356	H01L 23 /-	2018246672
2018268300	G01F 1 /-	2018248702	2018264957	2017410946	H04L 12 /-
	2018256927	G02B 6 /-	2018265080	2018270769	2017440072
F24F 1 /-	2019219840	2018277435	2018266759	H01L 31 /-	H04L 29 /-
2018245192	G01F 15 /-	G05B 19 /-	2018305075	2017407601	2018238203
2018245786	2018256927	2018261368	2018364873	2018286566	2018261368
F24F 11 /-	G01G 13 /-	G05D 1 /-	G06T 1 /-	H01L 39 /-	H04L 5 /-
2018246166	2018263729	2018257640	2018384159	2018270769	2017410371
	G01G 19 /-	2018261424	G06T 19 /-	H01L 51 /-	2018262844
F24F 12 /-	2018263729	2018325612	2018270286	2018324779	H04L 9 /-
2018255508	G01K 7 /-	G06F 17 /-	G06T 5 /-	H01M 2 /-	2018261368
	2018256433	2019223427	2018384159	2018243794	H04N 21 /-
F24H 1 /-	G01L 27 /-	G06F 21 /-	G06T 7 /-	H01M 8 /-	2018266806
2018279247	2018256927	2017410174	2018259061	2018243794	H04N 5 /-
	G01N 21 /-	2018238203	2018384159	H01M 8 /-	2018266806
F25B 1 /-	2018248702	2018256929	G08B 21 /-	2018243794	2018384159
2018246166	2018259109	G06F 3 /-	2017411356	2018243794	H04N 5 /-
	2018270272	2017407719	G08G 1 /-	2018244289	2018266806
F25B 13 /-	G01N 27 /-	2018238203	2017432557	2018246134	2018384159
2018246166	2018263293	2018244305	G09B 19 /-	2018246139	
	G01N 30 /-	2018270286	2017411356	2018299410	H04N 7 /-
F25B 39 /-	2018242788	G06F 8 /-	G09F 19 /-	H01Q 1 /-	2018266806
2018242788	2018245192	2017411068	2018266629	2018252063	2018384159
2018245192	2018245786	2019223427	2017411356	2018257928	H04R 1 /-
2018245786	2018245788	G06F 9 /-	G09Q 21 /-	H01Q 21 /-	2018244650
2018246166	2018270272	2017411068	2018257928	2018257928	2018253907
	G01N 31 /-	2018244305	G11C 11 /-		2018261571
F25B 5 /-	2018268390	2018244305	2018273847		
2018246166	G01N 33 /-				
	2018244677				

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2018267309

H05B 6 /-

2018256433

2018280071

H05K 9 /-

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Applications Accepted

Name Index

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 (11) AU-B-2019203731
 (21) 2019203731 (22) 28.05.2019
 (54) An Injector
 (51) Int. Cl.
 A61M 5/315 (2006.01)
 A61D 1/06 (2006.01)
 A61M 5/46 (2006.01)
 (43) 20.06.2019
 (44) 14.11.2019
 (62) 2016314036
 (72) Smith, Robin; Wilson, Joe; Penver, Mark; Richie, John; Harris, Tom
 (74) Adams Pluck

(71) 6DEGREES LTD
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 (21) 2017235951 (22) 28.09.2017
 (54) UPPER-ARM COMPUTER POINTING APPARATUS
 (51) Int. Cl.
 G09G 5/08 (2006.01)
 A61B 5/103 (2006.01)
 A61B 5/11 (2006.01)
 G06F 3/033 (2006.01)
 (43) 19.10.2017
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Adverum Biotechnologies, Inc. see University of Washington
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 (11) AU-B-2015204531
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 (51) Int. Cl.
 A61K 8/36 (2006.01)
 A61K 8/38 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/202 (2006.01)
 A61K 31/327 (2006.01)
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B29C 70/36 (2006.01)
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H02K 15/03 (2006.01)
B29L 31/08 (2006.01)
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F01C 21/10 (2006.01)
F16M 1/04 (2006.01)
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C12N 1/20 (2006.01)
A23L 29/00 (2016.01)
A61K 35/74 (2006.01)
C12R 1/01 (2006.01)
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A47L 9/28 (2006.01)

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A61B 18/20 (2006.01)
H01S 3/08 (2006.01)
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H04N 13/00 (2018.01)
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A23C 15/16 (2006.01)
A23D 7/00 (2006.01)
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A23D 9/013 (2006.01)
A23J 7/00 (2006.01)
A23L 27/60 (2016.01)
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B60N 2/60 (2006.01)
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E02F 3/815 (2006.01)
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A23G 1/56 (2006.01)
A23L 3/52 (2006.01)
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A61C 19/02 (2006.01)
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A61K 8/19 (2006.01)
A61K 8/35 (2006.01)

A61Q 11/00 (2006.01)
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H04L 12/22 (2006.01)

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A61B 17/04 (2006.01)
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B29C 35/08 (2006.01)
B29C 41/08 (2006.01)
B29C 43/02 (2006.01)
B29C 67/06 (2006.01)
B29C 70/64 (2006.01)
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C12Q 1/68 (2006.01)
C12N 15/11 (2006.01)
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F15B 15/14 (2006.01)
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B63H 16/04 (2006.01)
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C22C 9/00 (2006.01)
F27B 1/14 (2006.01)
F27B 1/16 (2006.01)
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2014274644	Les Laboratoires Servier; Vernalis (R&D) Ltd	2015242298	AMO Groningen B.V.
2014277742	Faiveley Transport Amiens	2015243239	CymaBay Therapeutics, Inc.
2014278543	Akebia Therapeutics, Inc.	2015249166	BIOSENSE WEBSTER (ISRAEL) LTD.
2014280123	PsiOxus Therapeutics Limited	2015250146	Microsoft Technology Licensing, LLC
2014285758	BASF SE	2015252518	GeneQuantum Healthcare (Suzhou) Co., Ltd.
2014285760	Ecole Polytechnique Federale de Lausanne (EPFL)	2015256182	Muffin Incorporated
2014287845	Microeas Human Health B.V.	2015263884	Mingsight Pharmaceuticals, Inc.
2014287956	Samsung Electronics Co., Ltd.	2015264699	Microsoft Technology Licensing, LLC
2014291922	Biopolis, S.I.	2015265982	Frito-Lay Trading Company GmbH
2014301116	Merz Pharma GmbH & Co. KGaA	2015268027	Sulvaris Inc.
2014302038	University of Canberra	2015269598	Merck Patent GmbH
2014310684	BASF SE	2015271605	Dalhousie University
2014312569	Samsung Electronics Co., Ltd.	2015273049	Lupin Limited
2014315269	Vertiv Corporation	2015273073	Chemi SPA
2014321711	The Research Foundation for The State University of New York	2015274237	International Scientific Pty Ltd
2014322691	University of Manitoba	2015274297	Southern Mills, Inc.
2014328483	Aravax Pty Ltd	2015277581	DePuy Synthes Products, Inc.
2014348631	Zimmer, Inc.	2015279968	Translate Bio, Inc.
2014348902	Mores, Inc.	2015288926	Ideal Standard (UK) Limited
2014353890	The University of Queensland	2015292827	Dana-Farber Cancer Institute, Inc.
2014363792	Almirall, S.A.	2015295492	MyLaps B.V.
2014369054	Wally Products, LLC	2015296078	The Coca-Cola Company
2014375268	PB & B SA	2015296088	Hospira, Inc.
2014379437	Techtronic Floor Care Technology Limited	2015298282	Caterpillar Inc.
2014384616	PROOF Research, Inc.	2015305656	Crown Equipment Corporation
2014388132	Electrolux Appliances Aktiebolag	2015305889	Qualcomm Incorporated
2014395153	Lumenco, LLC	2015306024	GFL Environmental Inc.
2014406719	GA Chemical Pte Ltd	2015306223	Heraeus Deutschland GmbH & Co. KG
2015200353	Beiersdorf AG	2015308660	Nextremity Solutions, Inc.
2015201610	Oticon Medical A/S	2015309202	Electrolux Appliances Aktiebolag
2015202400	TEC-TRUSS HOLDINGS PTY LTD	2015312858	Toray Industries, Inc.
2015203945	Ferrara, L.	2015314267	Molnlycke Health Care AB
2015203983	Board of Regents, The University of Texas System	2015314929	CPG Technologies, LLC
2015204531	Afimmune Limited	2015315252	CPG Technologies, LLC.
2015205188	Santen Pharmaceutical Co., Ltd.	2015317451	Coloplast A/S
2015208101	Welland Medical Limited	2015317751	Roar Holding LLC
2015208300	Smith & Nephew plc	2015317805	Siluria Technologies, Inc.
2015208353	Thales Management & Services Deutschland GmbH	2015324745	Desso Sports B.V.
2015210829	Inscope Medical Solutions, Inc.; University of Louisville Research Foundation, Inc.	2015326073	Terumo Kabushiki Kaisha
2015210863	CannaKorp, Inc.	2015326554	Veriton Pharma Limited
2015213065	Unisense Fertilitect A/S	2015326592	Neoss Limited
2015213791	Riboscience LLC	2015328779	N & U AS
2015216714	Skyline Property Media Limited	2015329729	Saint-Gobain Placo SAS
2015218376	Hager Environmental and Atmospheric Technologies, LLC	2015331596	Computer Sciences Corporation
2015221458	Sofradim Production	2015334654	McAlpine & Co Limited
2015221944	Fitzbionics Limited	2015338664	Tipa Corp. Ltd
2015223534	Triomed AB	2015341186	Shanghai Fochon Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica Chinese Academy of Sciences; Chongqing Fochon Pharmaceutical Co., Ltd.
2015225768	Zinniatek Limited	2015343201	MTS Medication Technologies, Inc
		2015353387	The Coca-Cola Company
		2015359335	DSM IP Assets B.V.
		2015359369	Swisslog Evomatic GmbH

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2015362422	Ono Pharmaceutical Co., Ltd.	2016404850	Telefield Medical Imaging Limited
2015362952	Boston Scientific Scimed, Inc.	2016416850	Siemens Aktiengesellschaft
2015363757	Pharmnovo AB	2016422842	Colgate-Palmolive Company
2015370367	iRobot Corporation	2016427676	Mitsubishi Electric Corporation
2015374292	Cytec Industries Inc.	2016427827	Intuit Inc.
2015375706	Nagaoka University Of Technology	2017204432	W. L. Gore & Associates, Inc.
2015411917	Webasto SE	2017206259	United Laboratories International, LLC
2016200167	Covidien LP	2017206661	Telefonaktiebolaget LM Ericsson (publ)
2016201179	Joy Global Surface Mining Inc	2017207434	New York Air Brake, LLC
2016205046	Medical Enterprises Distribution, LLC	2017208857	Novartis AG
2016207100	Scan Unic ApS	2017209348	Gree Electric Appliances, Inc. of Zhuhai
2016208567	Clextal	2017210559	Glycosyn LLC
2016209623	Merck Sharp & Dohme Corp.	2017211903	Novartis AG
2016211046	Haemair Limited	2017217073	Kawasaki Jukogyo Kabushiki Kaisha
2016211703	Qualcomm Incorporated	2017218581	Octapharma AG
2016219362	Theravance Biopharma R&D IP, LLC	2017218976	Billet Inco Pty Ltd
2016221664	Kverneland Group Ravenna S.r.l.	2017220495	Hatch Ltd.
2016223379	Var2 Pharmaceuticals ApS	2017221822	BE Intellectual Property, Inc.
2016233240	Cargill, Incorporated	2017225020	Ferring International Center SA
2016233795	Qualcomm Incorporated	2017225024	AluHouse Technology (GD) Company Limited
2016238334	Schulz, W.	2017225104	MP Technic
2016238760	Université de Bordeaux; Inserm; Centre Hospitalier Uni- versitaire de Bordeaux	2017226613	LG Electronics Inc.
2016244809	Qualcomm Incorporated	2017227411	LG Electronics Inc.
2016246124	Torrent Pharmaceuticals Limited	2017228539	The Board of Trustees of the Leland Stanford Junior University
2016249244	Flowonix Medical Incorporated	2017228675	Allergan, Inc.
2016257721	The Regents of the University of California	2017228686	Kiniska Pharmaceuticals, Ltd.
2016259809	Gymnova	2017228983	Purple Innovation, LLC
2016261249	Stora Enso Oyj	2017230189	Beijing Jingdong Shangke Information Technology Co., Ltd.; Beijing Jingdong Century Trading Co., Ltd.
2016262706	KIM THI PHAM, L.	2017232178	SCHLUMBERGER B.V.
2016265469	AnaBio Technologies Limited	2017235951	6DEGREES LTD
2016269553	SMART VENT PRODUCTS, INC.	2017236564	Nicoventures Holdings Limited
2016272843	Cytec Industrial Materials (Derby) Limited	2017238925	Premier Nutrition Corporation
2016291657	Avintiv Specialty Materials Inc.	2017239560	Duncan, A.
2016295602	GNT Biotech & Medicals Corporation	2017241823	Alcoa USA Corp.
2016295940	Stamicarbon B.V.	2017247806	GlaxoSmithKline Intellectual Property Development Limited
2016304358	Qingdao Haier Joint Stock Co., Ltd; Qingdao Haier Spe- cial Refrigerator Co. Ltd	2017248425	APO-T B.V.
2016318327	MASTERCARD INTERNATIONAL INCORPORATED	2017248451	Auxilium International Holdings, Inc.
2016319276	Ecole Polytechnique Federale de Lausanne (EPFL)	2017248490	Jilin University; Qingdao Zhongtianpeng Forging Manu- facturing Co.,Ltd.
2016321993	Arkema France	2017248521	Smith & Nephew plc
2016324119	University of Miyazaki	2017251752	Agriculture Victoria Services Pty Ltd
2016331217	Apple Inc.	2017253505	Renewable Hydrocarbons Ltd
2016333778	Hensley Industries, Inc.	2017255379	AVIC Jonhon Optron Technology Co., Ltd.
2016335312	Outotec (Finland) Oy	2017255439	Innovation Hammer LLC
2016336443	Kodiak Networks, Inc.	2017258726	ELC Management LLC
2016338853	Baker Hughes, a GE Company, LLC	2017258892	Serpin Pharma, LLC
2016340404	Komatsu Ltd.	2017261557	Genzyme Corporation
2016340474	Wood One Co., Ltd.	2017262083	FUJIFILM Corporation
2016341202	Waymo LLC	2017265093	Mars, Incorporated
2016346595	Samsung Life Public Welfare Foundation; Pangen Bi- otech Inc.	2017268518	FISHER & PAYKEL HEALTHCARE LIMITED
2016347887	Bamboo Therapeutics, Inc.	2017268572	TNA Australia Pty Limited
2016350665	LG Electronics Inc.	2017268633	Amarin Pharmaceuticals Ireland Limited
2016354007	Gilead Sciences, Inc.	2017268636	Allergan, Inc.
2016355420	Henkel IP & Holding GmbH; Danimer Bioplastics, Inc.	2017269108	Intuit Inc.
2016361834	AstraZeneca AB; Cancer Research Technology Limited	2017272259	Axon Neuroscience SE
2016363718	AstraZeneca AB; Cancer Research Technology Limited	2017272277	Quest Diagnostics Investments LLC
2016363719	AstraZeneca AB; Cancer Research Technology Limited	2017273130	HS Products Limited
2016368863	Crystal Pharmatech Co., Ltd.	2017275426	Siemens Aktiengesellschaft
2016370012	Morinaga Milk Industry Co., Ltd.	2017275457	Siemens Aktiengesellschaft
2016370363	Qualcomm Incorporated	2017276243	Tata Consultancy Services Limited
2016371224	Stadlmann, K.	2017276273	Samsung Electronics Co., Ltd.
2016371387	Novartis AG	2017276324	NINE IP LIMITED
2016372723	Qualcomm Incorporated	2017277538	Financial & Risk Organisation Limited
2016380736	Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences	2017279688	GlaxoSmithKline Biologicals S.A.
2016382452	PPG Industries Ohio, Inc.; The Regents of the Uni- versity of California	2017280072	Colgate-Palmolive Company
2016383317	Creative Biosciences (Guangzhou) Co., Ltd.	2017281934	Boston Scientific Neuromodulation Corporation
2016387396	TTI (Macao Commercial Offshore) Limited	2017293417	Cambridge Enterprise Limited
2016398146	Fukuda Denshi Co., Ltd.	2017298187	Novartis AG
		2017301936	Veolia Water Technologies, Inc.

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2017302248	Intuit Inc.	2018203629	Assa Abloy AB
2017302250	Intuit Inc.	2018204032	BIG ADVENTURES, LLC
2017304275	Sri Lanka Institute of Nanotechnology (Pvt) Ltd.	2018204277	Fisher & Paykel Healthcare Limited
2017304820	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	2018204433	Halliburton Energy Services, Inc.
2017305111	Komatsu Ltd.	2018204463	Wright Medical Technology, Inc.
2017313744	ConMed Corporation	2018204585	Minilifts Incorporated Limited
2017316986	Kim, S.	2018204624	ResMed Pty Ltd
2017319609	Suven Life Sciences Limited	2018206841	Microsoft Technology Licensing, LLC
2017323513	Carzac SDN. BHD.	2018210069	Kureha Corporation
2017324086	Continuous Composites Inc.	2018214113	Huawei Technologies Co., Ltd.
2017332358	MTD Products Inc.	2018217325	Xiant Technologies, Inc.
2017334465	Veolia Water Solutions & Technologies Support	2018224308	First Solar, Inc.
2017342841	Colgate-Palmolive Company	2018225115	Sugarman, J.
2017350567	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2018226386	Horizon Microport Medical Technology (Beijing) CO., LTD
2017351012	Canon Kabushiki Kaisha	2018229480	Assa Abloy AB
2017352550	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2018236722	Black Gold Coin, Inc.
2017362598	SHL Medical AG	2018236747	Black Gold Coin, Inc.
2017366665	Shenzhen Skyworth-RGB Electronic Co., Ltd.	2018236755	EISAI R&D MANAGEMENT CO LTD
2017379609	Colgate-Palmolive Company	2018236756	Texas Heart Institute
2017379917	Verb Surgical Inc.	2018238220	Salford Group Inc.
2017391882	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2018246006	NCH Corporation
2017392255	South China Normal University	2018246883	Husqvarna AB
2017398475	New York Air Brake, LLC	2018247216	EyeVerify Inc.
2017403949	Zhang, Y.	2018247273	Aiwell Holding AS
2017404564	Ping An Technology (Shenzhen) Co., Ltd.	2018250436	FERNO-WASHINGTON, INC.
2017412681	Ojai Retinal Technology, LLC	2018253513	Apple Inc.
2017422760	Komatsu Ltd.	2018253545	MannKind Corporation
2018200059	Memorial Sloan-Kettering Cancer Center	2018253625	Nobel Biocare Services AG
2018200194	GENENTECH, INC.	2018256674	NOWWWW.US Pty Ltd
2018200291	Innovapark, LLC	2018261237	Wright Medical Technology, Inc.
2018200419	Deutsches Krebsforschungszentrum; Ruprecht-Karls-Universität Heidelberg	2018264071	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018200555	Hyprotek, Inc.	2018267555	CEM Corporation
2018200620	Jeneil Biosurfactant Company, LLC	2018271307	Milwaukee Electric Tool Corporation
2018200710	Shire Human Genetic Therapies, Inc.	2018273793	Ryan, P.; Wang, Y.
2018200712	Angel Playing Cards Co., Ltd.	2018279031	Heraeus Medical GmbH
2018200731	Avectas Limited	2018286629	Dormer, K.
2018200833	Google LLC	2018308957	PetroChina Company Limited
2018200887	Omeros Corporation	2018317497	Munday, D.
2018201027	Apple Inc.	2019200126	Wright Medical Technology, Inc.
2018201043	Synthes GmbH	2019200704	Huawei Technologies Co., Ltd.
2018201085	Synthetic Genomics, Inc.	2019200780	Albany Engineered Composites, Inc.
2018201204	PKV Housing Oy	2019202860	Shenzhen University
2018201261	SPEADTECH LIMITED	2019203185	Haldor Topsøe A/S
2018201292	X-CHEM, INC.	2019203731	4C Design Limited; Meat & Livestock Australia Limited
2018201329	Moredun Research Institute	2019203902	University of Pittsburgh - of the Commonwealth System of Higher Education
2018201355	Smartsky Networks LLC	2019226148	International Electronic Machines Corporation
2018201505	Suganit Systems, Inc.	2019236683	Dudink, D.
2018201527	Huawei Technologies Co., Ltd.	2019240685	UNISEG Products Pty Ltd
2018201671	Enviroligix Inc.		
2018201754	Casale SA		
2018201756	Archer, S.; Archer, W.		
2018201766	Translate Bio, Inc.		
2018201777	BIOTRONIK AG		
2018201824	Tripod Technology Corporation		
2018202132	ZHENG, M.; LIN, S.		
2018202285	Angel Playing Cards Co., Ltd.		
2018202315	Mitsubishi Heavy Industries Engineering, Ltd.		
2018202444	Canon Kabushiki Kaisha		
2018202501	Alza Corporation		
2018202741	Stryker Corporation		
2018203011	NXThera, INC.		
2018203032	Nguyen, P.		
2018203218	Apple Inc.		
2018203288	Magic Leap, Inc.		
2018203560	SKIDATA AG		
2018203565	Nanjing Biyoukang Biotechnology Co.,Ltd		
2018203588	BISSELL Homecare, Inc.		

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<u>A01B 1 /-</u>	2014322691 2017251752	2015359335	<u>A47C 9 /-</u>	2015208300 2015229129 2015249166 2016398146 2017235951	<u>A61H 33 /-</u>
2018201756	<u>A01N 25 /-</u>	<u>A23K 50 /-</u>	2016262706		2018201204
<u>A01B 63 /-</u>	2015353387 2018200620	2015359335	<u>A47G 9 /-</u>		<u>A61J 1 /-</u>
2018273793	<u>A01N 43 /-</u>	<u>A23L 19 /-</u>	2015229407	<u>A61B 6 /-</u>	2015343201
<u>A01C 15 /-</u>		2013349743	<u>A47K 3 /-</u>	2015249166	<u>A61J 7 /-</u>
2018238220	2014278543 2015263884 2016380736	<u>A23L 27 /-</u>	2018201204	<u>A61B 8 /-</u>	2015326554
<u>A01C 23 /-</u>	2017255439 2018200620	2016233240	<u>A47L 11 /-</u>	2015256182 2016404850	<u>A61K 31 /-</u>
2018238220	<u>A01N 63 /-</u>	<u>A23L 29 /-</u>	2014379437 2018203588	<u>A61C 17 /-</u>	2014260015 2014274644 2014278543 2014302038 2014321711 2014328483 2014363792 2014375268 2015204531 2015205188 2015213791 2015237253 2015243239 2015252518 2015269598 2015271605 2015274237 2015279968 2015292827 2015341186 2015362422 2015363757 2016209623 2016219362 2016246124 2016354007 2016361834 2016363718 2016363719 2016371387 2017247806 2017298187 2017319609 2018200731 2018200887 2018201292 2018225115 2018236756
<u>A01C 5 /-</u>	2014322691	2014291922	<u>A47L 15 /-</u>	2017342841	
2018273793	<u>A01P 21 /-</u>	<u>A23L 3 /-</u>	2014388132	<u>A61C 19 /-</u>	
<u>A01C 7 /-</u>	2016380736 2017255439	2016208567	<u>A47L 5 /-</u>	2016422842	<u>A61C 8 /-</u>
2018273793	<u>A01P 23 /-</u>	<u>A23L 33 /-</u>	2018203588	<u>A61C 8 /-</u>	
<u>A01D 34 /-</u>	<u>A01P 23 /-</u>	2016265469 2016370012 2017238925	<u>A47L 7 /-</u>	2018253625	<u>A61D 1 /-</u>
2015370367 2017332358	2014322691	<u>A23P 10 /-</u>	2014379437		2019203731
<u>A01F 15 /-</u>	<u>A21C 15 /-</u>	2016265469	<u>A47L 9 /-</u>		<u>A61D 3 /-</u>
2016221664	2017265093	<u>A24F 47 /-</u>	2014379437 2017226613 2017227411 2018203588	2014233567	<u>A61F 11 /-</u>
<u>A01G 13 /-</u>	<u>A22C 17 /-</u>	2017236564	<u>A61B 1 /-</u>		2015201610
2017276324	2017265093	<u>A41D 13 /-</u>	2015210829	<u>A61F 13 /-</u>	
<u>A01G 3 /-</u>	<u>A23C 1 /-</u>	2015203945	<u>A61B 17 /-</u>	2015208300 2015314267 2016291657 2017248521 2018202501	
2016387396	2016208567	<u>A42B 3 /-</u>		2015221944 2015227530 2015277581 2015308660 2016200167 2016205046 2017313744 2017412681 2018201043 2018202741 2018204463 2018279031	
<u>A01G 9 /-</u>	<u>A23C 15 /-</u>	2015203945	<u>A44C 21 /-</u>		
2017255439	2016233240	<u>A45D 29 /-</u>	2018202285	<u>A61F 2 /-</u>	
<u>A01H 1 /-</u>	<u>A23D 7 /-</u>	2016200167 2016205046 2017313744 2017412681 2018201043 2018202741 2018204463 2018279031	<u>A45C 11 /-</u>	2014348631 2015221458 2015221944 2015227530 2015242298 2015326592 2016205046 2016238760 2017204432 2018261237 2019200126	
2017251752	2016233240	<u>A45D 29 /-</u>	<u>A45D 11 /-</u>		
<u>A01H 5 /-</u>	<u>A23D 9 /-</u>	2014369054 2016422842	2014369054 2016422842		
2013349743 2015227421	2016233240	<u>A45D 29 /-</u>	<u>A61B 18 /-</u>		
<u>A01K 1 /-</u>	<u>A23G 1 /-</u>	2013409568	2015362952 2017412681 2018203011		<u>A61K 35 /-</u>
2014233567	2016208567 2017265093	<u>A45D 44 /-</u>			2014230014 2014269813 2014280123 2014291922 2016370012
<u>A01K 15 /-</u>	<u>A23G 3 /-</u>	2016422842	<u>A61B 3 /-</u>	<u>A61F 5 /-</u>	
2014233567	2016233240 2017265093	<u>A47C 15 /-</u>	2015234604	2015208101	<u>A61K 38 /-</u>
<u>A01K 45 /-</u>	<u>A23J 7 /-</u>	2016262706	<u>A61B 34 /-</u>	<u>A61F 7 /-</u>	2014287845 2014302038 2014328483 2016257721 2016324119 2016370012 2017225020
2018217325	2016233240	<u>A47C 27 /-</u>	2017379917 2018226386	2018201204	
<u>A01K 47 /-</u>	<u>A23K 10 /-</u>	2017228983	<u>A61B 5 /-</u>	<u>A61G 3 /-</u>	
2018317497	2015359335	<u>A47C 3 /-</u>		2018250436	
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2017248451	2016238760	<u>A61P 17 /-</u>	<u>A61P 39 /-</u>	<u>B01D 9 /-</u>	2018253625
2017258892	2017268636				
2018200710	2019203902	2014287845	2018202132	2017301936	<u>B25B 15 /-</u>
2018200887		2014375268			
2018202132	<u>A61M 1 /-</u>	2015269598	<u>A61P 43 /-</u>	<u>B01F 3 /-</u>	2018253625
2018203565		2017228686			
2018253545	2015223534	2018225115	2015341186	2016208567	<u>B25D 11 /-</u>
	2016211046		2015362422		
<u>A61K 39 /-</u>	2017248521	<u>A61P 19 /-</u>		<u>B01J 13 /-</u>	2016205046
			<u>A61P 7 /-</u>		
2013396206	<u>A61M 11 /-</u>	2015274237		2016265469	<u>B25J 11 /-</u>
2016346595		2017298187			
2017228686	2015210863		2015362422	<u>B01J 19 /-</u>	2017226613
2017272259	2017236564	<u>A61P 25 /-</u>	2018203565		2017227411
2017279688			<u>A61P 9 /-</u>	2016295940	<u>B25J 19 /-</u>
2018201329	<u>A61M 15 /-</u>	2014274644		2017220495	
2018202132		2015237253	2016219362		
	2017208857	2015269598	2016324119	<u>B01J 2 /-</u>	2017226613
<u>A61K 45 /-</u>	2017211903	2015363757	2018202132		2017227411
	2017236564	2017272259		2016208567	
2015252518	<u>A61M 16 /-</u>	2017319609	<u>A61Q 11 /-</u>	<u>B01J 23 /-</u>	<u>B25J 9 /-</u>
2015271605		2018202132			
2016219362	2017268518	<u>A61P 27 /-</u>	2017280072	2015317805	2017226613
2018200887	2018204277		2017379609		2017227411
	2018204624			<u>B01J 35 /-</u>	2019226148
<u>A61K 47 /-</u>		2015205188	<u>A61Q 17 /-</u>		<u>B26D 1 /-</u>
	<u>A61M 25 /-</u>	2015271605		2015317805	
2016246124			2015200353		2015265982
2016370012	2017204432	<u>A61P 29 /-</u>	<u>A61Q 19 /-</u>	<u>B02C 25 /-</u>	<u>B26D 3 /-</u>
<u>A61K 48 /-</u>	<u>A61M 3 /-</u>	2015269598		2016416850	2015265982
		2016324119	2014375268		
2014262469	2015317451	2017247806	2017258726	<u>B07C 5 /-</u>	<u>B26D 7 /-</u>
2016257721			2017268636		
2016347887	<u>A61M 31 /-</u>	<u>A61P 3 /-</u>		2015343201	<u>B26D 7 /-</u>
			<u>A61Q 5 /-</u>		
<u>A61K 8 /-</u>	2016249244	2013396206		<u>B21D 7 /-</u>	2015265982
		2016246124	2017258726		2017265093
2014375268	<u>A61M 37 /-</u>	2016370012	<u>A63B 3 /-</u>	2017273130	<u>B27K 3 /-</u>
2015200353		2018202132			
2015204531	2016249244	2018253545	2016259809	<u>B21F 11 /-</u>	2016261249
2017258726	2017262083				
2017268636		<u>A61P 31 /-</u>	<u>A63B 5 /-</u>	2017273130	<u>B27K 5 /-</u>
2017280072	<u>A61M 5 /-</u>				
2017379609		2014269813	2016259809	<u>B21F 3 /-</u>	2016261249
	2015296088	2016354007			
<u>A61K 9 /-</u>	2015326073	2018201085	<u>A63B 7 /-</u>	2017273130	<u>B27N 7 /-</u>
	2016249244	2018202132			
2014363792	2017362598		2016259809	<u>B21F 35 /-</u>	2016261249
2014375268	2018200555	<u>A61P 35 /-</u>			
2015204531	2019203731		<u>A63F 1 /-</u>	2017273130	<u>B28B 17 /-</u>
2016246124		2013400609			
2016354007	<u>A61N 1 /-</u>	2014269813	2018200712	<u>B21K 7 /-</u>	2017324086
2018200887		2014280123			
2018201766	2017281934	2014302038	<u>B01D 1 /-</u>	2017248490	<u>B29B 11 /-</u>
2018225115		2015252518			
2018253545	<u>A61N 2 /-</u>	2015341186	2016295940	<u>B22D 19 /-</u>	2019200780
		2016257721			
<u>A61L 15 /-</u>	2015274237	2016361834	<u>B01D 11 /-</u>	2017220495	<u>B29C 33 /-</u>
		2016363718			
2015314267	<u>A61P 1 /-</u>	2016363719	2016335312	<u>B22F 1 /-</u>	2017262083
		2017247806			
<u>A61L 17 /-</u>	2015243239	2018202132	<u>B01D 15 /-</u>	2015306223	<u>B29C 35 /-</u>
	2016370012			2018201824	
2018201043		<u>A61P 37 /-</u>	2017218581	<u>B22F 9 /-</u>	2017324086
	<u>A61P 11 /-</u>				
<u>A61L 2 /-</u>		2014230014	<u>B01D 39 /-</u>	2018201824	<u>B29C 41 /-</u>
	2015269598	2014328483			
2016207100		2015269598	2015233679	<u>B24C 7 /-</u>	2017324086
2018200555	<u>A61P 13 /-</u>	2016370012	<u>B01D 71 /-</u>		<u>B29C 43 /-</u>
		2017247806		2018203032	
<u>A61L 27 /-</u>	2016219362	2018202132	2016321993	<u>B25B 13 /-</u>	2017324086
2014375268					

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<u>B29C 48 /-</u>	<u>B60R 9 /-</u>		2018201754		<u>C07D 403 /-</u>
2019202860	2019236683	<u>B64C 9 /-</u>		<u>C01B 32 /-</u>	2015263884
<u>B29C 59 /-</u>	<u>B60T 15 /-</u>	2016238334	2017304275	2018200419	2015279968
2017262083	2017398475	<u>B64D 11 /-</u>		<u>C07C 2 /-</u>	2017247806
<u>B29C 67 /-</u>	<u>B60T 17 /-</u>	2017221822	<u>C01D 3 /-</u>	2015317805	<u>C07D 405 /-</u>
2016371224	2017398475	<u>B65B 35 /-</u>	2017301936	<u>C07C 211 /-</u>	2017298187
2017324086		2017268572	<u>C01D 5 /-</u>	2018201766	<u>C07D 409 /-</u>
<u>B29C 70 /-</u>	<u>B61H 13 /-</u>	<u>B65D 1 /-</u>	2017301936	<u>C07C 229 /-</u>	2015237253
2016259809	2014277742	2015296078	<u>C01D 7 /-</u>	2017255439	2017298187
2016261249	<u>B61K 13 /-</u>	2018286629	2017334465	<u>C07C 231 /-</u>	2018236756
2017324086	2019226148	<u>B65D 21 /-</u>	<u>C02F 1 /-</u>	2016368863	<u>C07D 411 /-</u>
2017350567	<u>B61L 1 /-</u>	2018286629	2017206259		2017298187
2019202860	2015208353	<u>B65D 23 /-</u>	2017225104	<u>C07C 233 /-</u>	<u>C07D 413 /-</u>
<u>B29D 11 /-</u>	<u>B61L 15 /-</u>	2015296078	2017301936	2016219362	2015237253
2013408697	2017207434	<u>B65D 45 /-</u>	<u>C02F 101 /-</u>	2016368863	2015279968
2014395153	<u>B61L 3 /-</u>	2019240685	2017301936	<u>C07C 243 /-</u>	2017298187
<u>B29L 31 /-</u>	2017207434	<u>B65D 55 /-</u>	<u>C02F 3 /-</u>	2016295602	<u>C07D 417 /-</u>
2017350567	<u>B62B 1 /-</u>	2017304820	<u>C02F 9 /-</u>	<u>C07C 273 /-</u>	2015363757
<u>B32B 21 /-</u>	2017239560	2018286629	2017301936	2016295940	2016361834
2016261249	<u>B63B 1 /-</u>	2019240685	<u>C04B 28 /-</u>	<u>C07C 5 /-</u>	2016363718
<u>B32B 27 /-</u>	2016238334	<u>B65D 65 /-</u>	2015329729	<u>C07D 215 /-</u>	2016363719
2015338664	<u>B63B 17 /-</u>	2018210069	<u>C05B 7 /-</u>	2015269598	2017298187
2018210069	2015411917	<u>B65D 81 /-</u>	2015268027	2016380736	<u>C07D 419 /-</u>
<u>B32B 5 /-</u>	<u>B63H 16 /-</u>	2018210069	<u>C05C 3 /-</u>	<u>C07D 221 /-</u>	<u>C07D 471 /-</u>
2016291657	2016259809	<u>B65D 85 /-</u>	2015268027	2015341186	2015362422
<u>B32B 7 /-</u>	2018204032	2018286629	<u>C05C 9 /-</u>	<u>C07D 239 /-</u>	2016209623
2018210069	<u>B63H 23 /-</u>	<u>B65G 1 /-</u>	2014285758	2016380736	2017319609
<u>B33Y 10 /-</u>	2017275457	2015359369	<u>C05C 3 /-</u>	<u>C07D 241 /-</u>	2018201292
2016371224	<u>B64C 13 /-</u>	<u>B65G 53 /-</u>	2015306024	2018253545	<u>C07D 487 /-</u>
<u>B41J 2 /-</u>	2016238334	2017241823	<u>C05F 11 /-</u>	<u>C07D 257 /-</u>	2015263884
2017324086	<u>B64C 23 /-</u>	<u>B65H 75 /-</u>	2015306024	2016368863	2016371387
<u>B41M 3 /-</u>	2016238334	2018246883	<u>C05F 9 /-</u>	<u>C07D 265 /-</u>	2017319609
2018202285	<u>B64C 29 /-</u>	2018246883	2015374292	<u>C07D 295 /-</u>	<u>C07D 495 /-</u>
<u>B42D 15 /-</u>	2016319276	<u>B66F 11 /-</u>	2016380736	2018200419	2014274644
2014395153	<u>B64C 3 /-</u>	2018204585	<u>C05G 1 /-</u>	<u>C07D 295 /-</u>	<u>C07D 498 /-</u>
<u>B42D 25 /-</u>	2016238334	<u>B66F 9 /-</u>	2015268027	2018200419	2015341186
2018202285	<u>B64C 35 /-</u>	2015305656	<u>C05G 3 /-</u>	<u>C07D 401 /-</u>	2014310684
<u>B60N 2 /-</u>	2016238334	<u>B82Y 40 /-</u>	2014285758	2015269598	2015292827
2017323513	<u>B64C 39 /-</u>	2014353890	2015268027	2015363757	2016371387
2018250436		<u>C01B 3 /-</u>	<u>C05G 5 /-</u>	2017247806	2017319609
<u>B60R 1 /-</u>	2016319276		2015268027	2017298187	<u>C07D 513 /-</u>
2016340404					2015341186
					<u>C07F 9 /-</u>
					2015273073

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<u>C07H 15/-</u>	<u>C08G 73/-</u>	<u>C12M 3/-</u>		<u>D01F 8/-</u>	2017253505
2015353387	2015374292	2015213065		2017276324	<u>E02F 3/-</u>
<u>C07H 19/-</u>	<u>C08J 3/-</u>	<u>C12N 1/-</u>	<u>C13K 1/-</u>		2015298282
2015213791	2016265469	2014291922	2017217073	2017276324	2016340404
	2016321993	2016370012	<u>C21D 6/-</u>		2017422760
<u>C07H 21/-</u>		2018200731	2016295940	<u>D01F 9/-</u>	2018201756
2015231439	<u>C08J 5/-</u>	2018246006	<u>C21D 8/-</u>		<u>E02F 5/-</u>
	2015374292		2016295940	2015274297	2018201756
<u>C07H 3/-</u>	2016261249	<u>C12N 15/-</u>		<u>D03D 15/-</u>	
2017255439	2016272843	2013349743	<u>C21D 9/-</u>	2015274297	<u>E02F 9/-</u>
	<u>C08K 5/-</u>	2014262469	2016295940		2015298282
<u>C07K 1/-</u>	2016321993	2014322691	<u>C22B 3/-</u>	<u>D04H 1/-</u>	2016333778
2015273049		2015231439	2016335312	2016291657	2017305111
2017218581	<u>C08L 101/-</u>	2016324119		<u>D04H 13/-</u>	2017422760
2018200194	2013408697	2016383317	<u>C22C 23/-</u>	2016291657	<u>E03C 1/-</u>
2018200710		2017210559	2018201777		2015334654
2018203565	<u>C08L 67/-</u>	2017251752	<u>C22C 33/-</u>	<u>D06F 33/-</u>	<u>E03D 11/-</u>
	2016355420	2017279688	2016295940	2016350665	2015288926
<u>C07K 14/-</u>		2018200731	<u>C22C 38/-</u>	<u>D06F 37/-</u>	<u>E03F 5/-</u>
2015273049	<u>C08L 75/-</u>	2018201085	2016295940	2016350665	2018247273
2016223379	2016321993	2018201329	<u>C22C 9/-</u>	<u>D06F 39/-</u>	<u>E04B 1/-</u>
2016324119		2018201671	2017220495	2016350665	2016269553
2017218581	<u>C08L 81/-</u>	<u>C12N 5/-</u>	<u>C22F 1/-</u>	<u>D06F 58/-</u>	<u>E04B 2/-</u>
2017225020	2016321993	2014269813	2018201777	2015309202	2015329729
2017248425		2016238760	<u>C25B 1/-</u>	<u>D06N 3/-</u>	<u>E04C 2/-</u>
2017258892	<u>C09D 11/-</u>	2017228675	2017225104	2016321993	2015329729
2017272259	2016321993	2017228675	2017275426	<u>D21B 1/-</u>	<u>E04C 3/-</u>
2018201085		2017251752	<u>C25B 11/-</u>	2014353890	2015202400
2018201329	<u>C09D 123/-</u>	2018200059	2017275426	<u>D21C 3/-</u>	<u>E04D 13/-</u>
2018202132	2014406719	<u>C12N 9/-</u>	<u>C25B 13/-</u>	2014353890	2018247273
2018203565	<u>C09D 129/-</u>	2013349743	2017275426	<u>D21C 9/-</u>	<u>E04D 3/-</u>
	2017228983	2014262469	<u>C25B 15/-</u>	2014353890	2017225024
<u>C07K 16/-</u>	<u>C09D 5/-</u>	2018200710	2017225104	<u>D21H 11/-</u>	<u>E04F 13/-</u>
2013396206	2016382452	<u>C12P 19/-</u>	<u>C25B 3/-</u>	2016261249	2017225024
2013400609		2015312858	2017275426	<u>E02B 3/-</u>	<u>E04F 17/-</u>
2016346595	<u>C09J 129/-</u>	2017210559	<u>C25B 9/-</u>	2015324745	2016269553
2017218581	2016355420	2017217073	2017225104	2017253505	<u>E04G 1/-</u>
2017228686		<u>C12P 21/-</u>	2017275426	2017316986	<u>E04G 1/-</u>
2017248425	<u>C09J 161/-</u>	2016324119	<u>C25C 3/-</u>	<u>E02D 23/-</u>	2018204585
2017261557	2016340474	2018200710	2017241823	2017316986	<u>E04H 9/-</u>
2017272259		<u>C12P 7/-</u>	<u>D01F 6/-</u>	<u>E02D 25/-</u>	2016269553
2018201329	<u>C09J 193/-</u>	2017268633	2017276324	2017316986	<u>E05C 19/-</u>
2018202132	2016340474	<u>C12Q 1/-</u>		<u>E02D 29/-</u>	2019240685
2018236755		2014265791	<u>C25B 3/-</u>		
<u>C07K 19/-</u>	<u>C09K 17/-</u>	2016383317	2017275426		
2016324119	2015306024	2017228539	<u>C25B 9/-</u>		
		2017228675	2017225104		
<u>C08F 20/-</u>	<u>C09K 8/-</u>	2017272277	2017275426		
2013408697	2018204433	2017293417			
		2018200059	<u>C25C 3/-</u>		
<u>C08G 59/-</u>	<u>C12C 11/-</u>	2018201671	2017241823		
2013408697	2015317751	<u>C12R 1/-</u>	<u>D01F 6/-</u>		
2016272843		2014291922			
	<u>C12M 1/-</u>	<u>C13B 10/-</u>			
<u>C08G 63/-</u>	2015213065	2018201505			
2016355420	2015328779				
<u>C08G 64/-</u>					
2013408697					

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<u>E05D 3/-</u>	<u>F16B 19/-</u>	<u>F41A 21/-</u>		2018236722	
2016304358	2016333778	2014384616	<u>G05D 1/-</u>	2018236747	<u>H01M 10/-</u>
<u>E05D 5/-</u>	<u>F16B 23/-</u>	<u>G01C 11/-</u>	2016341202	<u>G06Q 50/-</u>	2019203185
2016304358	2018253625	2017305111	2017226613	2014348902	<u>H01M 4/-</u>
<u>E06B 9/-</u>	<u>F16B 7/-</u>	<u>G01K 11/-</u>	2017227411	2017305111	2019203185
2015411917	2018246883	2015218376	<u>G06F 1/-</u>	<u>G06T 15/-</u>	<u>H01P 1/-</u>
<u>E21B 19/-</u>	<u>F16F 9/-</u>	<u>G01N 15/-</u>	2014315269	2017351012	2016416850
2016201179	2015305656	2015231858	2015236222	<u>G06T 7/-</u>	<u>H01P 3/-</u>
<u>E21B 25/-</u>	<u>F16K 1/-</u>	<u>G01N 21/-</u>	2015250146	2019226148	2015315252
2018286629	2018203032	2015208300	<u>G06F 15/-</u>	<u>G07B 15/-</u>	<u>H01Q 9/-</u>
<u>E21B 33/-</u>	<u>F16K 15/-</u>	2015218376	2014312569	2018200291	2015314929
2018204433	2015334654	<u>G01N 27/-</u>	2014348902	<u>G07C 5/-</u>	<u>H01R 13/-</u>
<u>E21B 43/-</u>	<u>F16K 27/-</u>	2013388133	2018200833	2015295492	2017255379
2017232178	2015334654	<u>G01N 30/-</u>	<u>G06F 16/-</u>	<u>G07C 9/-</u>	2017268518
2018308957	<u>F16M 1/-</u>	2018267555	2014233506	2018203629	<u>H01S 3/-</u>
<u>E21B 7/-</u>	2017218976	<u>G01N 33/-</u>	2017269108	2018229480	2015362952
2016201179	<u>F21L 4/-</u>	2013388133	2017276243	<u>G07F 17/-</u>	<u>H02J 50/-</u>
<u>F01C 21/-</u>	2018271307	2014230014	<u>G06F 17/-</u>	2018202285	2015314929
2017218976	<u>F21S 9/-</u>	2014301116	2014201556	<u>G08B 21/-</u>	<u>H02K 15/-</u>
<u>F01D 25/-</u>	2018271307	2017228539	2018200833	2015216714	2017350567
2019200780	<u>F21V 23/-</u>	2017228675	2018206841	<u>G08G 1/-</u>	<u>H02K 19/-</u>
<u>F02B 55/-</u>	2018271307	2017272259	20192226148	2018200291	2015375706
2017218976	<u>F21V 29/-</u>	2018200059	<u>G06F 21/-</u>	<u>G09B 7/-</u>	<u>H02K 21/-</u>
<u>F03D 1/-</u>	2018271307	2018236755	2016318327	2015238872	2015375706
2015375706	<u>F21Y 115/-</u>	<u>G01N 35/-</u>	2018203560	<u>G09G 5/-</u>	<u>H02K 5/-</u>
2017391882	2018271307	2014287956	2018256674	<u>G10K 11/-</u>	2017275457
<u>F03D 7/-</u>	<u>F23K 1/-</u>	2015229129	<u>G06F 3/-</u>	2015203983	<u>H02K 9/-</u>
2017352550	2018271307	2015231858	2014287956	2017275457	2017275457
<u>F03D 80/-</u>	<u>F24F 13/-</u>	<u>G01R 33/-</u>	2015241299	<u>G10L 19/-</u>	<u>H02P 27/-</u>
2018264071	2017403949	2017366665	2017277538	2016370363	2015238862
<u>F04D 13/-</u>	<u>F24S 50/-</u>	2018201027	<u>G06F 9/-</u>	2018214113	2016416850
2016338853	2015225768	2018201261	2014287956	<u>G16H 20/-</u>	<u>H02P 6/-</u>
<u>F04D 29/-</u>	<u>F27B 1/-</u>	2018253513	2017269108	2016249244	2017275457
2016338853	2017220495	<u>G02B 1/-</u>	2017404564	<u>H01G 9/-</u>	<u>H02S 20/-</u>
2016427676	<u>F27D 1/-</u>	<u>G02B 6/-</u>	<u>G06F 7/-</u>	2014285760	2017209348
<u>F15B 15/-</u>	2017220495	2018202285	<u>G06F 9/-</u>	<u>H01L 31/-</u>	<u>H04B 1/-</u>
2015305656	<u>F28F 21/-</u>	<u>G02B 27/-</u>	2014287956	2018224308	2016336443
2017398475	2016295940	2014395153	2017269108	<u>H01L 51/-</u>	<u>H04B 5/-</u>
<u>F16B 1/-</u>	2016295940	<u>G02B 6/-</u>	2017404564	2014285760	2015315252
2016333778	2016295940	<u>G03B 29/-</u>	<u>G06K 7/-</u>	2014310684	
		2018202285	2015241299		
		<u>G03B 41/-</u>	2017277538		
		2018202285	<u>G06F 9/-</u>		
		<u>G03G 21/-</u>	2014287956		
		2018202444	2017269108		
		<u>G04R 20/-</u>	2017404564		
		2018203218	<u>G06K 7/-</u>		
			2018286629		
			<u>G06K 9/-</u>		
			2016427827		
			2017302248		
			2017302250		
			2018247216		
			2019226148		
			<u>G06Q 20/-</u>		
			2016318327		

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H04H 20 /-

2018201527

H04L 12 /-

2015295492
2015331596
2017230189
2017276273

H04L 29 /-

2015238872
2015295492
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2016336443
2017276273
2018201355

H04L 5 /-

2016211703
2016372723

H04L 9 /-

2016318327
2017276273
2017392255

H04M 3 /-

2016244809

H04N 13 /-

2017351012

H04N 19 /-

2019200704

H04N 21 /-

2014312569

H04N 7 /-

2016340404

H04R 25 /-

2015201610

H04W 16 /-

2016211703

H04W 36 /-

2018201527

H04W 4 /-

2016336443
2016372723

H04W 48 /-

2018201527

H04W 52 /-

2017206661

H04W 56 /-

2015305889

H04W 72 /-

2016211703
2016233795

H04W 74 /-

2016372723

H04W 76 /-

2018201527

H05B 6 /-

2015238711

H05K 3 /-

2017255379

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

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 (51) Int. Cl.
 A41B 9/02 (2006.01)
 A41B 9/08 (2006.01)
 (45) 14.11.2019
 (62) PCT/AU2018/050429
 (72) Winston, Robert Rashleigh
 (74) Davies Collison Cave Pty Ltd

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 (51) Int. Cl.
 B68C 1/02 (2006.01)
 (45) 14.11.2019
 (72) Willemse, Josias Johannes; Willemse, Natasha
 (74) Jogias Patent & Trade Marks Attorneys

(71) Marshall, S.
 (11) AU-B-2018101009
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 (54) Comfy Bum Chair Bag
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 A47C 7/62 (2006.01)
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 (45) 14.11.2019
 (72) Marshall, Sherri Lyn
 (74) Sherri Lyn Marshall

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 (11) AU-B-2015100823
 (21) 2015100823 (22) 19.06.2015
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 (51) Int. Cl.
 B60P 3/36 (2006.01)
 B60P 3/34 (2006.01)
 (45) 14.11.2019
 (72) Raw, Raymond
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) SAINT IP PTY LTD
 (11) AU-B-2019100244
 (21) 2019100244 (22) 07.03.2019
 (54) TEXTILE AND GARMENT COMPRISING A DUAL-WEAVE OF COMPOSITE MATERIALS
 (51) Int. Cl.
 D02G 3/04 (2006.01)
 D03D 15/00 (2006.01)
 D03D 15/08 (2006.01)
 (45) 14.11.2019
 (62) PCT/AU2018/000095
 (72) LELLIOT, Michael; CLARKE, Aidan
 (74) Houlihan² Pty Ltd

(71) Willemse, J.
 (11) AU-B-2015100240
 (21) 2015100240 (22) 02.03.2015

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2015100240 Willemse, J.
2015100823 Raw, R.; Raw, A.
2018101009 Marshall, S.
2019100244 SAINT IP PTY LTD
2019101010 Arder Pty Ltd

IPC Index

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B60P 3 /-

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B68C 1 /-

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D02G 3 /-

2019100244

D03D 15 /-

2019100244

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2015261278 **The University of York; Sun Pharmaceutical Industries (Australia) Pty Limited** (Willow Biosciences Inc.)
- 2015261278 **The University of York; Sun Pharmaceutical Industries (Australia) Pty Limited** (Tasmanian Alkaloids Pty Ltd)
- 2017261483 **Dow AgroSciences, LLC** (Nufarm Australia Limited)

Patents Granted

Standard Patents

2011200416	2013296218	2013299720	2013327393
2013352223	2013352397	2013355486	2013366583
2013377885	2013398123	2013401451	2013403325
2013406163	2014200140	2014201023	2014203018
2014207528	2014211406	2014215464	2014227537
2014227546	2014246610	2014248540	2014250795
2014253459	2014255864	2014255865	2014261429
2014262495	2014264533	2014265293	2014265454
2014267299	2014273072	2014274577	2014277846
2014279848	2014281061	2014286921	2014298426
2014305962	2014308690	2014319290	2014321545
2014333516	2014335871	2014338621	2014342621
2014346337	2014346688	2014346855	2014349815
2014351852	2014352824	2014353067	2014359924
2014366256	2014368378	2014369926	2014372313
2014375084	2014394663	2014400622	2014405808
2014408488	2014412020	2015200575	2015202126
2015202245	2015202925	2015204210	2015204343
2015205831	2015209090	2015209394	2015212419
2015216870	2015220693	2015221853	2015224926
2015225940	2015226155	2015227141	2015227341
2015228485	2015231182	2015231215	2015233866
2015234382	2015236207	2015238195	2015240953
2015243274	2015247850	2015247968	2015249283
2015249884	2015249898	2015252403	2015253099
2015253670	2015255073	2015255929	2015258790
2015259339	2015259616	2015259835	2015261474
2015265681	2015273217	2015273326	2015274867
2015277533	2015278193	2015278871	2015278899
2015279672	2015279981	2015280296	2015281014
2015281438	2015284085	2015284153	2015284562
2015284585	2015284639	2015287023	2015287110
2015287152	2015287961	2015289066	2015289762
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2015290301	2015291765	2015292361	2015292845
2015293666	2015296907	2015298476	2015298835
2015299163	2015299742	2015301819	2015301890
2015302839	2015307410	2015309681	2015310840
2015310984	2015311637	2015316130	2015317332
2015317844	2015318198	2015318363	2015318812
2015321419	2015321451	2015321757	2015324813
2015326803	2015328285	2015328636	2015331311
2015332621	2015335983	2015337159	2015347886
2015348405	2015349593	2015358823	2015362164
2015367594	2015369633	2015369988	2015371480
2015385634	2015397929	2015398151	2015398793
2015404902	2015409237	2015410964	2015414743
2015417085	2015417837	2016205285	2016207002
2016211105	2016215719	2016216702	2016217667
2016220514	2016225817	2016233211	2016244807
2016249002	2016249430	2016256351	2016256364
2016259613	2016260500	2016260738	2016265523

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2016266463	2016270727	2016272788	2016277027
2016278859	2016284497	2016286556	2016289031
2016293318	2016293900	2016294504	2016301238
2016306632	2016307263	2016307886	2016311502
2016315409	2016315665	2016317088	2016319452
2016320681	2016320687	2016326572	2016330300
2016336565	2016336604	2016340116	2016342132
2016343136	2016343391	2016344327	2016344645
2016344683	2016345040	2016346892	2016357093
2016357263	2016359090	2016363505	2016364098
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2016409886	2016417175	2016417934	2016423520
2017200411	2017201513	2017201526	2017202320
2017203120	2017203302	2017203520	2017203535
2017203536	2017203615	2017203632	2017203679
2017203972	2017204035	2017204186	2017204475
2017204552	2017204810	2017204812	2017204831
2017206445	2017207400	2017208219	2017208376
2017209214	2017210661	2017213591	2017214243
2017219024	2017221284	2017221807	2017222958
2017223148	2017224168	2017225011	2017225055
2017225119	2017225143	2017225327	2017227351
2017228039	2017228091	2017229136	2017230778
2017231516	2017232113	2017232243	2017235454
2017236139	2017238687	2017239609	2017239633
2017240032	2017241356	2017243079	2017245360
2017245436	2017245460	2017251040	2017251411
2017251507	2017251610	2017254033	2017254828
2017254890	2017254927	2017254981	2017258818
2017258979	2017259380	2017260431	2017260479
2017261524	2017261603	2017262968	2017263555
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2018200931	2018201028	2018201168	2018201379
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2018202248	2018202603	2018202662	2018202697
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2018203527	2018203638	2018203668	2018203741
2018203863	2018204189	2018204450	2018204503
2018204505	2018204573	2018204612	2018204664
2018204860	2018206790	2018206838	2018211309
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2018232963	2018236765	2018236872	2018236878
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2019101212	2019101214		

Assignments Registered

- 2000024180 Certicom Corp.; Pitney-Bowes Inc. The patent has been assigned to **BLACKBERRY LIMITED; Pitney-Bowes Inc.**
- 2000056559 Pitney-Bowes Inc.; Certicom Corp. The patent has been assigned to **BLACKBERRY LIMITED; Pitney-Bowes Inc.**
- 2002226970 Rule Steel Tanks, Inc. The patent has been assigned to **DZ GRINDERS LLC**
- 2002304023 Deville S.A. The patent has been assigned to **SECATEURS PRADINES**
- 2002346038 LogicLibrary, Inc. The patent has been assigned to **Akana, Inc.**
- 2003225697 LogicLibrary, Inc. The patent has been assigned to **Akana, Inc.**
- 2010202486 CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Developpement The patent has been assigned to **SURYS SAS**
- 2011271667 Segall, Stuart The patent has been assigned to **Strategic Operations, Inc**
- 2012101953 Pacific Salt Pty Ltd; Astral Pool Australia Pty Ltd The patent has been assigned to **Fluidra Group Australia Pty Ltd; Pacific Salt Pty Ltd**
- 2012202671 Astral Pool Australia Pty Ltd; Fabtronics Australia Pty Ltd The patent has been assigned to **Fabtronics Australia Pty Ltd; Fluidra Group Australia Ptd Ltd**
- 2012205415 Spero Trinem, Inc. The patent has been assigned to **Spero Therapeutics, Inc.**
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- 2012251164 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2012284734 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2013100101 Fabtronics Australia Pty Ltd; Astral Pool Australia Pty Ltd The patent has been assigned to **Fabtronics Australia Pty Ltd; Fluidra Group Australia Ptd Ltd**
- 2013200284 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2013305390 Ruyuan Wei Xiang Technology Co., Ltd. The patent has been assigned to **Ruyuan Wei Jin Pharm Co., Ltd.**
- 2013335525 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2013355648 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2013366785 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2014288707 Kirin Company, Limited The patent has been assigned to **Kirin Holdings Kabushiki Kaisha**

Assignments Registered

- 2014327928 Ruyuan Wei Xiang Technology Co., Ltd. The patent has been assigned to **Ruyuan Wei Rui Pharm Co., Ltd.**
- 2014335154 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2014340774 HP Printing Korea Co., Ltd. The patent has been assigned to **Hewlett-Packard Development Company, L.P.**
- 2014348576 Varel International Ind., L.P. The patent has been assigned to **VAREL MINING AND INDUSTRIAL LLC**
- 2014348579 Varel International Ind., L.P. The patent has been assigned to **VAREL MINING AND INDUSTRIAL LLC**
- 2014348584 Varel International Ind., L.P. The patent has been assigned to **VAREL MINING AND INDUSTRIAL LLC**
- 2014349246 Obschestvo S Ogranichennoi Otvetstvennostiyu "Pharmenterprises" The patent has been assigned to **"ChemImmune Therapeutics" Limited Liability Company**
- 2014350789 Guangxi Xi Nuo Sheng Glove Co., Ltd. The patent has been assigned to **Shanghai Jin Feng Yu Glove Co., Ltd.**
- 2014362215 Jobdog, LLC; Imagineering Plus Plus LLC The patent has been assigned to **Wencon Development, Inc.**
- 2015100508 Astral Pool Australia Pty Ltd The patent has been assigned to **Fluidra Group Australia Ptd Ltd**
- 2015217429 Varel International Ind., L.P. The patent has been assigned to **VAREL MINING AND INDUSTRIAL LLC**
- 2015275331 Teelow, Jason The patent has been assigned to **Gunnell Rod (IP) Pty Ltd**
- 2015318533 Neuroio Technology Inc. The patent has been assigned to **Generac Power Systems Inc.**
- 2016202695 TAKRAF GmbH The patent has been assigned to **Fragenberg, Meinhard**
- 2016231478 Varel International Ind., L.P. The patent has been assigned to **VAREL MINING AND INDUSTRIAL LLC**
- 2017202267 Celex Oncology Ltd The patent has been assigned to **Celex Oncology Innovations Limited**
- 2017203660 Imagineering Plus Plus LLC; Jobdog, LLC The patent has been assigned to **Wencon Development, Inc.**

Corrigenda

In Vol 33 , No 16 , Page(s) 2462 under the heading **Extensions of Term of Standard Patent, Section 70 - Applications Filed** Delete all reference to 2012326383.

In Vol 33 , No 42 , Page(s) 5924 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Cryovac, Inc., Application No. 2018253212, under INID (71) correct the applicant name to Cryovac, LLC

In Vol 33 , No 42 , Page(s) 5924 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Cryovac, Inc., Application No. 2018253215, under INID (71) correct the applicant name to Cryovac, LLC

In Vol 33 , No 43 , Page(s) 6060 under the heading **Amendments - Application for Amendments** Under the name GB Design Limited, Pat-

Corrigenda

ent Application No. 2016239331 correct the date of the statements filed to read 16 Oct 2019 and 24 Oct 2019.

In Vol 33 , No 43 , Page(s) 6097 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name eToro Group Ltd., Application No. 2018277270, Under INID (72) add co-inventor Assia, Johnathan Alexander

Specifications Republished

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

2014227547	PGS Geophysical AS
2017254963	Commonwealth Scientific and Industrial Research Organisation
2017261467	Genmab A/S

Section 105(1) Patents Act 1990 (Cth)

Correction to advertisement pursuant to Part 34, Rule 34.41 of the Federal Court Rules 2011

Details of advertisement

The Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules, as published in Australian Official Journal of Patents, vol. 33, no. 41, dated 24 October 2019 in relation to Australian Patent 2008323025 in the name of Hanwha Q CELLS & Advanced Materials Corporation provided that:

Any person intending to oppose the amendment application who is not a party to the proceedings referred to above, and who has notified the parties and the Commissioner of Patents of that intention in accordance with rule 34.41(1)(d) of the *Federal Court Rules 2011*, must by **15 November 2019** file and serve its particulars of grounds of objection to the amendment application.

The date for compliance with the above direction is corrected as follows:

Any person intending to oppose the amendment application who is not a party to the proceedings referred to above, and who has notified the parties and the Commissioner of Patents of that intention in accordance with rule 34.41(1)(d) of the *Federal Court Rules 2011*, must by ~~15 November 2019~~ **29 November 2019** file and serve its particulars of grounds of objection to the amendment application.

Address for service for party seeking amendments

Herbert Smith Freehills
ANZ Tower, Level 33
161 Castlereagh St
Sydney NSW 2000

Attn: Rebekah Gay