



**Australian Government**

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**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](http://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>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
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>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications accepted - Name Index</b>	
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>
<b>E) Patents Certified – Name Index</b>	
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)<sub>2</sub>, (51)<sub>3</sub>, (51)<sub>4</sub> and (51)<sub>5</sub>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

*Grasslanz Technology Limited v Agriculture Victoria Services Pty Ltd 2018 APO 47*

Patent Application: 2011204749

Title: Endophytes and related methods

Patent Applicant: Agriculture Victoria Services Pty Ltd

Opponent: Grasslanz Technology Limited

Delegate: S. Calanni

Decision Date: 13 July 2018

Hearing Date: 28 November 2017, in Canberra

Catchwords: **PATENTS** – opposition to the grant of a patent – amendment of the statement of grounds and particulars – request for amendment of the statement of grounds and particulars refused – regulation 5.23 – considered novelty – whether two endophyte strains are the same – lack of novelty not established – inventive step – inventive step not established – costs – submissions on costs not made – parties allowed 1 month to make submissions on costs

Representation: Counsel for the applicant: Mr David Shavin, QC  
Patent attorney for the applicant: Debra Tulloch of Jones Tulloch  
Counsel for the opponent: Mr Chris Burgess  
Patent attorney for the opponent: Kate McHaffie of AJ Park

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 10 Jul 2018 .

(71) A.C.N. 169 938 925 Pty Ltd (21) 2018902512 (22) 11.07.2018 (54) SECURITY APPARATUS	(71) Burns, R. (21) 2018902521 (22) 12.07.2018 (54) A Fence Post, and a System for Assembling a Wire Fence	(71) CSR Building Products Limited (21) 2018902535 (22) 13.07.2018 (54) MODULAR BARRIER SYSTEM
(71) APEX GREENHOUSES (AUSTRALIA) PTY LTD (21) 2018902540 (22) 13.07.2018 (54) Top cooling project	(71) Calleija Investments (QLD) Pty Ltd (21) 2018902538 (22) 13.07.2018 (54) Pad for Tightening a Ring Upon a Finger	(71) DTX Design Pty Ltd (21) 2018902549 (22) 13.07.2018 (54) A Method for the Comminution of Precious Metals in Mineral Matrices
(71) Automation Associates Pty Ltd (21) 2018902552 (22) 14.07.2018 (54) Pipe Cleaner Assembly	(71) Caroma Industries Limited; micas AG (21) 2018902514 (22) 11.07.2018 (54) Water flow management system	(71) durack, m. (21) 2018902551 (22) 14.07.2018 (54) SELF CLAMPING TRACTION REDUCTION OR SPEED INCREASER DRIVE
(71) Axitech Australia Pty Ltd (21) 2018902507 (22) 11.07.2018 (54) A Kitchen Assembly Having a Reconfigurable Table	(71) CILELI, M. (21) 2018902530 (22) 12.07.2018 (54) BIN AID	(71) Elbait Holdings Pty Limited (21) 2018902536 (22) 13.07.2018 (54) A method of facilitating transactions
(71) Ayad, S. (21) 2018902527 (22) 12.07.2018 (54) FAIR FARE	(71) Clearvue Technologies Ltd (21) 2018902532 (22) 12.07.2018 (54) DEVICE FOR GENERATING ELECTRICITY	(71) Fastbrick IP Pty Ltd (21) 2018902557 (22) 16.07.2018 (54) Backup tracking for an interaction system
(71) BAE Systems Australia Limited (21) 2018902506 (22) 11.07.2018 (54) Accurate timing distribution system and method	(71) Cohda Wireless Pty Ltd (21) 2018902520 (22) 12.07.2018 (54) A method and system for estimating range between and position of objects using a wireless communication system	(71) Fastbrick IP Pty Ltd (21) 2018902558 (22) 16.07.2018 (54) Interaction system
(71) BELLEM PTY LTD (21) 2018902503 (22) 10.07.2018 (54) Sew in support bra cup kit	Conway, J. see Conway, J. (21) 2018902534	(71) Fenestration Solutions Australia Pty Ltd (21) 2018902561 (22) 16.07.2018 (54) A jamb liner and jamb liner assembly
(71) Bionics Institute; The University of Melbourne (21) 2018902513 (22) 11.07.2018 (54) Improved supraparticles	(71) Conway, J.; Conway, J. (21) 2018902534 (22) 13.07.2018 (54) Hands Free Skin Scraper	(71) Genome.One Pty Ltd (21) 2018902525 (22) 12.07.2018 (54) Detecting copy number variants
BRANDS & LOGOS 4 SALE PTY LTD see LOEREY DEVELOPMENT PTY LTD (21) 2018902509	(71) CSL Limited (21) 2018902505 (22) 11.07.2018 (54) Method for treating or preventing an immune response	(71) Grieger Investments Pty Ltd (21) 2018902526 (22) 12.07.2018 (54) POST

Provisional Applications Filed - Name Index cont'd

(71) H.J ADAMS & N.K OHLSTON  
 (21) 2018902516 (22) 11.07.2018  
 (54) Low Water Pressure( domestic water pressure) Spray Device used as a delivery of water and detergents for hygiene purposes to clean domestic garbage bins and vessels up to 300 litres.

(71) Hassall, C.  
 (21) 2018902524 (22) 12.07.2018  
 (54) Revolving auto or manual multi-plant pots of various shapes and sizes with or without adjustable shade, water catchment and water distribution. Suitable for indoor and outdoor use.

(71) International Scientific Pty Ltd  
 (21) 2018902547 (22) 13.07.2018  
 (54) A Method and Apparatus for User-Controlled Transdermal, Intradermal or Transappendageal Delivery of Cosmetic or Skin Care Ingredients

(71) Inventivness Pty Ltd  
 (21) 2018902504 (22) 11.07.2018  
 (54) IMPROVED SPINNING SHOE

(71) LOEREY DEVELOPMENT PTY LTD;  
 BRANDS & LOGOS 4 SALE PTY LTD  
 (21) 2018902509 (22) 11.07.2018  
 (54) A tool for barbed wire

(71) Lowes TC Pty Ltd  
 (21) 2018902543 (22) 13.07.2018  
 (54) Plant propagation systems, devices and methods

(71) Lowes TC Pty Ltd  
 (21) 2018902545 (22) 13.07.2018  
 (54) Plant propagation systems, devices and methods

(71) Lowes TC Pty Ltd  
 (21) 2018902546 (22) 13.07.2018  
 (54) Plant propagation systems, devices and methods

(71) Maltabes, A.  
 (21) 2018902537 (22) 13.07.2018  
 (54) System and Method for Converting Wave Motion to Electricity

(71) Marciano, R.  
 (21) 2018902518 (22) 11.07.2018  
 (54) VOLUMETRIC LIQUID DISPENSER WITH RETRACTABLE SPOUT

Mark-Anthony Bedetti, D. see Mark-Anthony Bedetti, G.  
 (21) 2018902519

(71) Mark-Anthony Bedetti, G.; Mark-Anthony Bedetti, D.  
 (21) 2018902519 (22) 11.07.2018  
 (54) RESIDUAL CURRENT CIRCUIT BREAKER AND METHOD OF TESTING SAME

(71) Memwa Pty Ltd  
 (21) 2018902548 (22) 13.07.2018  
 (54) Livestock Transportation System

micas AG see Caroma Industries Limited  
 (21) 2018902514

(71) Millenium Minerals Limited  
 (21) 2018902542 (22) 13.07.2018  
 (54) Mineral Processing

(71) Monash University  
 (21) 2018902539 (22) 13.07.2018  
 (54) Sensor device for use in internal inspections

(71) Monash University  
 (21) 2018902556 (22) 16.07.2018  
 (54) Monolithic optical structure for imaging systems

(71) Mustardceuticals Pty Ltd  
 (21) 2018902550 (22) 13.07.2018  
 (54) Emulsion compositions and the use thereof as fungicides

(71) New South Innovations Pty Limited  
 (21) 2018902531 (22) 12.07.2018  
 (54) Synthesis of MnO and ZnO nanoparticles simultaneously from spent zinc-carbon batteries

(71) Paraha, D.  
 (21) 2018902555 (22) 16.07.2018  
 (54) Animal Orb Enclosure

(71) Parsonage, H.  
 (21) 2018902559 (22) 16.07.2018  
 (54) A Portable Container

(71) Peach, A.; peach family trust  
 (21) 2018902553 (22) 15.07.2018  
 (54) Down reaming system with non-rotating platform to enable simultaneous ground support during excavation

peach family trust see Peach, A.  
 (21) 2018902553

(71) Pearson, F.; Rowney, R.  
 (21) 2018902502 (22) 10.07.2018  
 (54) CARPET STRETCHING TOOL WITH INTEGRAL POWERED STROKE ACTUATOR

(71) Rapid Phenotyping Pty Limited  
 (21) 2018902501 (22) 10.07.2018  
 (54) Multi-Function Spectrometer

(71) Rapid Phenotyping Pty Limited  
 (21) 2018902560 (22) 16.07.2018  
 (54) System for Photodetection of Diffracted Light

(71) RAYGEN RESOURCES PTY LTD  
 (21) 2018902511 (22) 11.07.2018  
 (54) LOW COST DISPATCHABLE SOLAR POWER

(71) RBH Engineering Pty Ltd  
 (21) 2018902522 (22) 12.07.2018  
 (54) Dewatering Mobile Track Machine

(71) ROGERS SELLER & MYHILL PT LTD  
 (21) 2018902523 (22) 12.07.2018  
 (54) FLUID CONTROL ASSEMBLY

Rowney, R. see Pearson, F.  
 (21) 2018902502

(71) ryan, s.  
 (21) 2018902528 (22) 12.07.2018  
 (54) Shop scan weigh pay app to be used at coles, woolworths, etc Shop for item, scan the barcode on the mobile app, place the item in the bag (eg bag 1, bag 2 etc) When you finish shopping , scan the mobile at the checkout, the items are transferred, weigh the bag if it matches with the items, place the bag in the trolley till you finished weighing all the bags then pay.

(71) SIMONS, J.  
 (21) 2018902510 (22) 11.07.2018  
 (54) FLUID DISPENSING APPARATUS AND METHOD

(71) STEPHENSON, G.  
 (21) 2018902529 (22) 12.07.2018  
 (54) A CLIP FOR ATTACHMENT TO AN ELONGATE MEMBER

(71) Stevenson, P.  
 (21) 2018902533 (22) 12.07.2018  
 (54) "Stim Your Heart Out™"

## Provisional Applications Filed - Name Index cont'd

(71) Teletech Pty Ltd  
(21) 2018902517 (22) 11.07.2018  
(54) Conductor test equipment

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(71) The Flinders University of South Australia  
(21) 2018902508 (22) 11.07.2018  
(54) Products and method for exerting differential or variable sub-surface pressure to a part of the body

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(71) The Flinders University of South Australia  
(21) 2018902541 (22) 13.07.2018  
(54) Enzymatic Thin Film Cellulose Paper Catalysts

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(71) The Flinders University of South Australia; University of South Australia  
(21) 2018902544 (22) 13.07.2018  
(54) Sorbent Compositions

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(71) The trustee for Transport Seating Trust  
(21) 2018902554 (22) 16.07.2018  
(54) Enclosed Quick Release Leg

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**The University of Melbourne see Bionics Institute**  
(21) 2018902513

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**University of South Australia see The Flinders University of South Australia**  
(21) 2018902544

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(71) Ward, G.  
(21) 2018902562 (22) 16.07.2018  
(54) The invention is a rod or bar which provides a secure fixture for stabilising a free standing shower or other screen by attachment to an opposite wall or structure while presenting in appearance as a neat, stylish singular design element.

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(71) Watclip Pty Ltd  
(21) 2018902515 (22) 11.07.2018  
(54) Improved Structural Support Device

Numerical Index

2018902501	Rapid Phenotyping Pty Limited
2018902502	Pearson, F.; Rowney, R.
2018902503	BELLEM PTY LTD
2018902504	Inventivness Pty Ltd
2018902505	CSL Limited
2018902506	BAE Systems Australia Limited
2018902507	Axitech Australia Pty Ltd
2018902508	The Flinders University of South Australia
2018902509	LOEREY DEVELOPMENT PTY LTD; BRANDS & LOGOS 4 SALE PTY LTD
2018902510	SIMONS, J.
2018902511	RAYGEN RESOURCES PTY LTD
2018902512	A.C.N. 169 938 925 Pty Ltd
2018902513	Bionics Institute; The University of Melbourne
2018902514	Caroma Industries Limited; micas AG
2018902515	Watclip Pty Ltd
2018902516	H.J ADAMS & N.K OHLSTON
2018902517	Teletech Pty Ltd
2018902518	Marciano, R.
2018902519	Mark-Anthony Bedetti, G.; Mark-Anthony Bedetti, D.
2018902520	Cohda Wireless Pty Ltd
2018902521	Burns, R.
2018902522	RBH Engineering Pty Ltd
2018902523	ROGERS SELLER & MYHILL PT LTD
2018902524	Hassall, C.
2018902525	Genome.One Pty Ltd
2018902526	Grieger Investments Pty Ltd
2018902527	Ayad, S.
2018902528	ryan, s.
2018902529	STEPHENSON, G.
2018902530	CILELI, M.
2018902531	New South Innovations Pty Limited
2018902532	Clearvue Technologies Ltd
2018902533	Stevenson, P.
2018902534	Conway, J.; Conway, J.
2018902535	CSR Building Products Limited
2018902536	Elbaite Holdings Pty Limited
2018902537	Maltabes, A.
2018902538	Calleija Investments (QLD) Pty Ltd
2018902539	Monash University
2018902540	APEX GREENHOUSES (AUSTRALIA) PTY LTD
2018902541	The Flinders University of South Australia
2018902542	Millenium Minerals Limited
2018902543	Lowes TC Pty Ltd
2018902544	The Flinders University of South Australia; University of South Australia
2018902545	Lowes TC Pty Ltd
2018902546	Lowes TC Pty Ltd
2018902547	International Scientific Pty Ltd
2018902548	Memwa Pty Ltd
2018902549	DTX Design Pty Ltd
2018902550	Mustardceuticals Pty Ltd
2018902551	durack, m.
2018902552	Automation Associates Pty Ltd
2018902553	Peach, A.; peach family trust
2018902554	The trustee for Transport Seating Trust
2018902555	Paraha, D.
2018902556	Monash University
2018902557	Fastbrick IP Pty Ltd
2018902558	Fastbrick IP Pty Ltd
2018902559	Parsonage, H.
2018902560	Rapid Phenotyping Pty Limited
2018902561	Fenestration Solutions Australia Pty Ltd
2018902562	Ward, G.

**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 10 Jul 2018 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) 4D Pharma Research Limited (21) 2018205072 (22) 09.07.2018 (54) Immune modulation (62) 2015370664</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2018205089 (22) 10.07.2018 (54) DETERMINATION OF TASK AUTOMATION USING NATURAL LANGUAGE PROCESSING (31) 15/655,507 (32) 20.07.17 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2018205182 (22) 13.07.2018 (54) A METHOD AND APPARATUS FOR COLOURING OF VECTOR GRAPHICS (31) 15/707,212 (32) 18.09.17 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2018205185 (22) 13.07.2018 (54) SCALABLE FONT PAIRING WITH ASYMMETRIC METRIC LEARNING (31) 15/729,855 (32) 11.10.17 (33) US</p> <hr/> <p>(71) Advanced Elemental Technologies, Inc. (21) 2018205166 (22) 12.07.2018 (54) METHODS AND SYSTEMS FOR SECURE AND RELIABLE IDENTITY-BASED COMPUTING (62) 2015315175</p> <hr/> <p>(71) AFL Telecommunications LLC; Fujikura Ltd. (21) 2018205136 (22) 12.07.2018 (54) Round and small diameter optical cables with a ribbon-like optical fiber structure (62) 2017202907</p> <hr/> <p>(71) AIT Austrian Institute of Technology GMBH; Indigo Agriculture, Inc. (21) 2018205110 (22) 11.07.2018 (54) PLANT-ENDOPHYTE COMBINATIONS AND USES THEREFOR (62) 2015279600</p> <hr/> <p>(71) Alkermes Pharma Ireland Limited (21) 2018205087 (22) 10.07.2018 (54) PRODRUGS OF NH-ACIDIC COMPOUNDS (62) 2016234918</p>	<hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2018205090 (22) 10.07.2018 (54) CARBOHYDRATE CONJUGATES AS DELIVERY AGENTS FOR OLIGONUCLEOTIDES (62) 2016244278</p> <hr/> <p>(71) Altro Limited (21) 2018205111 (22) 11.07.2018 (54) Improvements in or relating to organic material (31) GB1711418.2 (32) 17.07.17 (33) GB</p> <hr/> <p>(71) Anatomic Focus Limited (21) 2018205153 (22) 12.07.2018 (54) ANATOMICALLY TARGETED COMPRESSION CLOTHING (62) 2014208961</p> <hr/> <p>(71) Apple Inc. (21) 2018205168 (22) 12.07.2018 (54) Method and system for providing position or movement information for controlling at least one function of a vehicle (62) 2013402725</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2018205161 (22) 12.07.2018 (54) Gallbladder model for teaching and practicing surgical procedures (62) 2014281483</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2018205188 (22) 13.07.2018 (54) Gaming Device and Method (62) 2016204686</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018205097 (22) 10.07.2018 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2016204769</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018205176 (22) 13.07.2018 (54) A METHOD AND APPARATUS FOR REDEEMING A PRIZE (62) 2016228226</p>	<hr/> <p>(71) Ashland Licensing and Intellectual Property, LLC; Imperial Innovations Limited (21) 2018205180 (22) 13.07.2018 (54) GEAR AND ENGINE OILS WITH REDUCED SURFACE TENSION (62) 2014352932</p> <hr/> <p>(71) Avexxin AS (21) 2018205146 (22) 12.07.2018 (54) Process for the preparation of a polyunsaturated ketone compound (62) 2016210076</p> <hr/> <p>(71) Beston Technologies Pty Ltd (21) 2018205170 (22) 12.07.2018 (54) METHOD AND APPARATUS FOR MANAGING AND PROVIDING PROVENANCE OF PRODUCT (62) 2016277684</p> <hr/> <p>(71) Blacknight Holdings, LLC (21) 2018205156 (22) 12.07.2018 (54) Landing pad for unmanned aerial vehicle delivery (62) 2014373647</p> <hr/> <p>(71) Blue Horizon Innovations, LLC (21) 2018205117 (22) 11.07.2018 (54) Advanced Dielectric Energy Storage Device and Method of Fabrication (31) PCT/US2017/043547 (32) 24.07.17 (33) IB</p> <hr/> <p>(71) Board of Regents, The University of Texas System (21) 2018205157 (22) 12.07.2018 (54) INHIBITION OF PULMONARY FIBROSIS WITH NUTLIN-3A AND PEPTIDES (62) 2014233055</p> <hr/> <p>(71) Burnett, N. (21) 2018205148 (22) 12.07.2018 (54) EXPANSION JOINT (31) 2017902733 (32) 12.07.17 (33) AU 2018900345 05.02.18 AU</p> <hr/> <p>(71) Canon Kabushiki Kaisha (21) 2018205167 (22) 12.07.2018 (54) Electrophotographic image forming apparatus, developing apparatus, and coupling member (62) 2017221846</p>
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(71) Capnia, Inc.  
(21) 2018205114 (22) 11.07.2018  
(54) Breath selection for analysis  
(62) 2014205464

(71) Caterpillar Inc.  
(21) 2018205125 (22) 11.07.2018  
(54) SYSTEM AND METHOD FOR PRE-  
DICTING AND RESPONDING TO  
SOFT UNDERFOOT CONDITIONS  
(31) US 15/657,627 (32) 24.07.17 (33) US

(71) Caterpillar Inc.  
(21) 2018205155 (22) 12.07.2018  
(54) SYSTEM AND METHOD FOR MATER-  
IAL DISPOSAL  
(31) 15/663,207 (32) 28.07.17 (33) US

(71) CFPH, LLC  
(21) 2018205142 (22) 12.07.2018  
(54) SYSTEM FOR MANAGING A WIRE-  
LESS LOTTERY  
(62) 2016203150

(71) CleanSubSea Operations Pty Ltd  
(21) 2018205126 (22) 11.07.2018  
(54) A MARINE CLEANING SYSTEM  
(62) 2013400088

(71) Clearview Property Management Pty  
Ltd  
(21) 2018205152 (22) 12.07.2018  
(54) ARM ASSEMBLY FOR A SIDE VIEW  
MIRROR  
(31) 2017902741 (32) 12.07.17 (33) AU

(71) Colgate-Palmolive Company  
(21) 2018205151 (22) 12.07.2018  
(54) ORAL CARE IMPLEMENT  
(62) 2014414808, 2014414812,  
2014414815, 2014414825,  
2018204507, 2018204898,  
2018204900

(71) Colgate-Palmolive Company  
(21) 2018205192 (22) 13.07.2018  
(54) ASSAY FOR ORAL INFLAMMATION  
(62) 2014396175

(71) ConvaTec Technologies Inc.  
(21) 2018205129 (22) 11.07.2018  
(54) WOUND DRESSING COMPRISING  
AN ANTIMICROBIAL COMPOSITION  
(62) 2014265336

(71) Deere & Company  
(21) 2018205102 (22) 11.07.2018  
(54) Mobile drift sensor for agricultural  
spraying  
(31) 15/671,476 (32) 08.08.17 (33) US

(71) Deere & Company  
(21) 2018205113 (22) 11.07.2018  
(54) Drift sensor for agricultural spraying  
(31) 15/671,476 (32) 08.08.17 (33) US  
15/865,553 09.01.18 US

(71) Digital Lumens Incorporated  
(21) 2018205149 (22) 12.07.2018  
(54) METHODS, SYSTEMS, AND APPAR-  
ATUS FOR INTELLIGENT LIGHTING  
(62) 2016202824

(71) Dow AgroSciences LLC  
(21) 2018205162 (22) 12.07.2018  
(54) BEDBUG DETECTION, MONITORING  
AND CONTROL TECHNIQUES  
(62) 2016253632

(71) DS SMITH PACKAGING DEUTSCH-  
LAND STIFTUNG & CO. KG; Mondelez  
UK R&D Limited  
(21) 2018205164 (22) 12.07.2018  
(54) Blank and packaging produced there-  
from  
(62) 2014350253

(71) Dutypoint Limited  
(21) 2018205141 (22) 12.07.2018  
(54) BUILDING MODULE  
(31) GB1806338.8 (32) 18.04.18 (33) GB

(71) ELC Management LLC  
(21) 2018205093 (22) 10.07.2018  
(54) METHODS AND COMPOSITIONS  
FOR TREATING SKIN TO RESOLVE  
INFLAMMATION AND SCREENING  
FOR ACTIVES THAT STIMULATE  
PRO-RESOLUTION PATHWAYS  
(62) 2016229413

(71) Eli Lilly and Company  
(21) 2018205095 (22) 10.07.2018  
(54) Chemical Engines And Methods For  
Their Use, Especially In The Injection  
Of Highly Viscous Fluids  
(62) 2013328883

(71) EmekaTech, LLC  
(21) 2018205098 (22) 10.07.2018  
(54) SYSTEMS FOR EFFECTIVE FLY POP-  
ULATION SUPPRESSION  
(62) 2014293422

(71) Evogene Ltd.  
(21) 2018205122 (22) 11.07.2018  
(54) Isolated Polynucleotides and Poly-  
peptides, and Methods of Using Same  
for Increasing Yield of Plants  
(62) 2012359983

(71) Facebook, Inc.  
(21) 2018205124 (22) 11.07.2018  
(54) Targeting advertisements to groups of  
social networking system users  
(62) 2013225689

(71) Fervent Pharmaceuticals, LLC  
(21) 2018205147 (22) 12.07.2018  
(54) Methods and compositions for treating  
or preventing symptoms of hormonal  
variations  
(62) 2016213776

(71) FISHER & PAYKEL HEALTHCARE  
LIMITED  
(21) 2018204819 (22) 02.07.2018  
(54) RESPIRATORY ASSISTANCE APPAR-  
ATUS  
(62) 2013244090

(71) Flat Out Dreaming Pty Ltd  
(21) 2018205131 (22) 11.07.2018  
(54) Stern transom and seating of a col-  
lapsible boat hull  
(62) 2014273853

(71) Flat Out Dreaming Pty Ltd  
(21) 2018205133 (22) 11.07.2018  
(54) Collapsible boat hull hinge arrangement  
(62) 2014273852

(71) Flow Control LLC.  
(21) 2018205135 (22) 12.07.2018  
(54) Anti-airlock valve assembly  
(62) 2015223265

**Fujikura Ltd. see AFL Telecommunications  
LLC**  
(21) 2018205136

**Gateway Autoart Japan Corporation see  
Gateway Autoart Limited**  
(21) 2018205163

(71) Gateway Autoart Limited; Gateway  
Autoart Japan Corporation  
(21) 2018205163 (22) 12.07.2018  
(54) Hinge mechanism for a door of a model  
car  
(31) 201810425901.3 (32) 07.05.18 (33) CN

(71) Ghosh, K.  
(21) 2018205139 (22) 12.07.2018  
(54) Surgical system  
(62) 2013344631

(71) H. Lee Moffitt Cancer Center and Re-  
search Institute, Inc.  
(21) 2018205105 (22) 11.07.2018

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<p>(54) SOLUBLE CD33 FOR TREATING MYELODYSPLASTIC SYNDROMES (MDS) (62) 2014285079</p> <hr/> <p>(71) Harris Corporation (21) 2018205178 (22) 13.07.2018 (54) AUTOMATIC SPOOL TENSIONING MECHANISM (31) 15/668,424 (32) 03.08.17 (33) US</p> <hr/> <p>(71) Heidel, K. (21) 2018205099 (22) 10.07.2018 (54) HAIRCLIP</p> <hr/> <p>(71) Illinois Tool Works Inc. (21) 2018205191 (22) 13.07.2018 (54) "Fastener advance delay for fastener driving tool" (62) 2016253646</p> <hr/> <p>(71) Illinois Tool Works Inc. (21) 2018205193 (22) 13.07.2018 (54) "Fastener advance delay for fastener driving tool" (62) 2016253646</p> <hr/> <p><b>Imperial Innovations Limited see Ashland Licensing and Intellectual Property, LLC</b> (21) 2018205180</p> <hr/> <p><b>Indigo Agriculture, Inc. see AIT Austrian Institute of Technology GMBH</b> (21) 2018205110</p> <hr/> <p>(71) Inventio AG (21) 2018205187 (22) 13.07.2018 (54) Configuring terminal devices (62) 2015263303</p> <hr/> <p>(71) J.C. Bamford Excavators Limited (21) 2018206684 (22) 16.07.2018 (54) A DUMPER VEHICLE (31) 1711991.8 (32) 25.07.17 (33) GB</p> <hr/> <p>(71) Kao, J. (21) 2018205101 (22) 11.07.2018 (54) SOCKET HOLDING FRAME ASSEMBLY</p> <hr/> <p>(71) Koninklijke Philips N.V. (21) 2018205195 (22) 13.07.2018 (54) System for providing pressure pulses to the airway of a subject (62) 2013343063</p> <hr/> <p>(71) Kros Investments Pty Ltd (21) 2018205160 (22) 12.07.2018 (54) METHOD AND SYSTEM FOR PROVIDING TEMPORARY RESER-</p>	<p>VATION OF AN ITEM IN AN ONLINE SHOPPING CART</p> <hr/> <p>(71) KYB Corporation (21) 2018205107 (22) 11.07.2018 (54) Mixer truck (62) 2015325888</p> <hr/> <p>(71) L&amp;H Industrial, Inc. (21) 2018205092 (22) 10.07.2018 (54) Straddle mount idler assembly (31) 15/959,117 (32) 20.04.18 (33) US</p> <hr/> <p>(71) Lonza Cologne GmbH (21) 2018205130 (22) 11.07.2018 (54) Device and method for large volume transfection (62) 2015254739</p> <hr/> <p>(71) LS Cable &amp; System Ltd. (21) 2018205100 (22) 11.07.2018 (54) Terminal box for optical fiber and power line composite cable and terminal box system having the same (31) 10-2018-0078583 (32) 06.07.18 (33) KR</p> <hr/> <p>(71) LS Cable &amp; System Ltd. (21) 2018205108 (22) 11.07.2018 (54) Connector for optical fiber and power line composite cable and optical fiber and power line composite cable system having the same (31) 10-2018-0078584 (32) 06.07.18 (33) KR</p> <hr/> <p>(71) Mallinckrodt Hospital Products IP Limited (21) 2018205119 (22) 11.07.2018 (54) Methods of treating patients having hypoxic respiratory failure associated with clinical or echocardiographic evidence of pulmonary hypertension (62) 2017202301</p> <hr/> <p>(71) Martin GmbH fur Umwelt- und Energietechnik (21) 2018205165 (22) 12.07.2018 (54) Power-generation system having a combined heat and power plant and method for power generation (31) 102017007547.6 (32) 10.08.17 (33) DE</p> <hr/> <p>(71) MASTERCARD ASIA/PACIFIC PTE. LTD. (21) 2018205158 (22) 12.07.2018 (54) Enhancing webpage functionality (31) 10201706158R (32) 28.07.17 (33) SG</p> <hr/> <p>(71) Merial, Inc. (21) 2018205137 (22) 12.07.2018</p>	<p>(54) Long-acting injectable formulations comprising an isoxazoline active agent, methods and uses thereof (62) 2016222532</p> <hr/> <p>(71) Merial, Inc. (21) 2018205140 (22) 12.07.2018 (54) Parasitocidal compositions comprising indole derivatives, methods and uses thereof (62) 2015276941</p> <hr/> <p>(71) Microsoft Technology Licensing, LLC (21) 2018205196 (22) 13.07.2018 (54) Lock free streaming of executable code data (62) 2013295686</p> <hr/> <p><b>Mondelez UK R&amp;D Limited see DS SMITH PACKAGING DEUTSCHLAND STIFTUNG &amp; CO. KG</b> (21) 2018205164</p> <hr/> <p>(71) NCS Acoustics Limited (21) 2018206578 (22) 16.07.2018 (54) SILENCER (31) 2017903515 (32) 31.08.17 (33) AU</p> <hr/> <p>(71) NEMASKA LITHIUM INC. (21) 2018205189 (22) 13.07.2018 (54) PROCESSES FOR PREPARING LITHIUM HYDROXIDE (62) 2013252439</p> <hr/> <p>(71) Neosteo SAS (21) 2018205115 (22) 11.07.2018 (54) Subtalar implant for arthroereisis of the talocalcaneal joint (31) 1757029 (32) 25.07.17 (33) FR</p> <hr/> <p>(71) Nestec S.A. (21) 2018205143 (22) 12.07.2018 (54) Use of nutritional compositions having a low protein amount (62) 2013406459</p> <hr/> <p>(71) Netflix, Inc. (21) 2018205094 (22) 10.07.2018 (54) Application discovery (62) 2013206552</p> <hr/> <p>(71) NTT DOCOMO, INC. (21) 2018205138 (22) 12.07.2018 (54) User apparatus, base station, and time difference information notification method (62) 2015277889</p> <hr/> <p>(71) PHIHONG TECHNOLOGY CO., LTD. (21) 2018205132 (22) 11.07.2018</p>
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- (54) Active/IEEE Standards Based Power Over Ethernet Low Standby Power Circuit Architecture  
(31) 16/010,399 (32) 15.06.18 (33) US
- 
- (71) Research Institute at Nationwide Children's Hospital  
(21) 2018205184 (22) 13.07.2018  
(54) COMPOSITIONS AND METHODS FOR ANTI-LYST IMMUNOMODULATION  
(62) 2015252805
- 
- (71) S1 Biopharma, Inc.  
(21) 2018205121 (22) 11.07.2018  
(54) Treatment regimens  
(62) 2013299725
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- (71) Seminis Vegetable Seeds  
(21) 2018205103 (22) 11.07.2018  
(54) SWEET CORN HYBRID SVSK4048 AND PARENTS THEREOF  
(31) 15/782,465 (32) 12.10.17 (33) US  
62/531,864 12.07.17 US
- 
- (71) Sentec Ltd  
(21) 2018205073 (22) 09.07.2018  
(54) ELECTRICITY METER WITH ELECTRICALLY-CONTROLLED ELECTROMECHANICAL SWITCH  
(31) 1803630.1 (32) 07.03.18 (33) GB
- 
- (71) Silicon Controls Pty Ltd  
(21) 2018205134 (22) 12.07.2018  
(54) Telemetric devices and methods of dynamic transmission frequency
- 
- (71) SKC Co., Ltd.  
(21) 2018205116 (22) 11.07.2018  
(54) Heat shrinkable film and preparation method thereof  
(31) 10-2018-0057715 (32) 21.05.18 (33) KR
- 
- (71) Smith & Nephew, Inc.  
(21) 2018205109 (22) 11.07.2018  
(54) Video endoscopic system  
(62) 2013222242
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- (71) Spring-Grip Wire Strainers Pty Ltd  
(21) 2018205194 (22) 13.07.2018  
(54) A Tool for Joining Wire  
(31) 2017902765 (32) 14.07.17 (33) AU
- 
- (71) Square, Inc.  
(21) 2018205104 (22) 11.07.2018  
(54) Transaction Information Collection for Mobile Payment Experience  
(62) 2015264426
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- (71) Sulzer Management AG  
(21) 2018205177 (22) 13.07.2018
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- (54) A method for determining the viscosity of a conveying fluid conveyed by means of a pump  
(31) 17183471.6 (32) 27.07.17 (33) EP
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- (71) Sun Pharmaceutical Industries (Australia) Pty Ltd  
(21) 2018205190 (22) 13.07.2018  
(54) GENES INVOLVED IN NOSCAPHINE PRODUCTION  
(62) 2013234139
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- (71) SunPower Corporation  
(21) 2018205118 (22) 11.07.2018  
(54) Enhanced adhesion of seed layer for solar cell conductive contact  
(62) 2013363570
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- (71) Surgimatix, Inc.  
(21) 2018205091 (22) 10.07.2018  
(54) Medical fastening device  
(62) 2014216180
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- (71) Tarix Pharmaceuticals Ltd.  
(21) 2018205186 (22) 13.07.2018  
(54) ANGIOTENSIN IN TREATING BRAIN CONDITIONS  
(62) 2013327453
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- (71) Technological Resources Pty. Limited  
(21) 2018205096 (22) 10.07.2018  
(54) A TRAIN LOADING SYSTEM  
(62) 2014280839
- 
- (71) The Boeing Company  
(21) 2018205128 (22) 11.07.2018  
(54) Inband telemetry for a virtual transponder
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- (71) The Boeing Company  
(21) 2018205159 (22) 12.07.2018  
(54) Method for making a hat stiffener preform with under-cut chamfered flange  
(31) 15/787,967 (32) 19.10.17 (33) US
- 
- (71) TMS Global Services Pty Ltd  
(21) 2018205088 (22) 10.07.2018  
(54) Lottery Promotion  
(62) 2013248920
- 
- (71) TOWHAUL CORPORATION  
(21) 2018205144 (22) 12.07.2018  
(54) Torque Converter Oil Cooling System And Method Of Use  
(31) 15/653,593 (32) 19.07.17 (33) US
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- (71) Tranwilben Pty Ltd  
(21) 2018205123 (22) 11.07.2018  
(54) In-Wall Mixer Tap
- 
- (71) Vallourec Tubos do Brasil S.A.  
(21) 2018205127 (22) 11.07.2018  
(54) Process for producing a multilayer pipe by expansion and multilayer pipe produced by said process  
(62) 2014253615
- 
- (71) Warsaw Orthopedic, Inc.  
(21) 2018205106 (22) 11.07.2018  
(54) Bone implant having a mesh  
(31) 15/651,855 (32) 17.07.17 (33) US
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- (71) WAVE LIFE SCIENCES LTD.  
(21) 2018205183 (22) 13.07.2018  
(54) Chiral control  
(62) 2013289880
- 
- (71) Weatherford Technology Holdings, LLC  
(21) 2018205150 (22) 12.07.2018  
(54) POSITIONING TOOL  
(31) 15/667,504 (32) 02.08.17 (33) US
- 
- (71) Westfaelische Wilhelms-Universitaet Muenster  
(21) 2018205169 (22) 12.07.2018  
(54) METHODS AND COMPOUNDS FOR PREVENTING, TREATING AND DIAGNOSING AN INFLAMMATORY CONDITION  
(62) 2013311537
- 
- (71) Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.  
(21) 2018205112 (22) 11.07.2018  
(54) Cobalt-based Fischer-Tropsch synthesis catalyst coated with mesoporous materials and preparation method therefor  
(62) 2015251403

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2018205087	Alkermes Pharma Ireland Limited	2018205155	Caterpillar Inc.
2018205088	TMS Global Services Pty Ltd	2018205156	Blacknight Holdings, LLC
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2018205097	Aristocrat Technologies Australia Pty Limited	2018205165	Martin GmbH fur Umwelt- und Energietechnik
2018205098	EmekaTech, LLC	2018205166	Advanced Elemental Technologies, Inc.
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2018205106	Warsaw Orthopedic, Inc.	2018205180	Ashland Licensing and Intellectual Property, LLC; Imperial Innovations Limited
2018205107	KYB Corporation	2018205182	Adobe Systems Incorporated
2018205108	LS Cable & System Ltd.	2018205183	WAVE LIFE SCIENCES LTD.
2018205109	Smith & Nephew, Inc.	2018205184	Research Institute at Nationwide Children's Hospital
2018205110	AIT Austrian Institute of Technology GMBH; Indigo Agriculture, Inc.	2018205185	Adobe Systems Incorporated
2018205111	Altro Limited	2018205186	Tarix Pharmaceuticals Ltd.
2018205112	Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.	2018205187	Inventio AG
2018205113	Deere & Company	2018205188	Aristocrat Technologies, Inc.
2018205114	Capnia, Inc.	2018205189	NEMASKA LITHIUM INC.
2018205115	Neosteo SAS	2018205190	Sun Pharmaceutical Industries (Australia) Pty Ltd
2018205116	SKC Co., Ltd.	2018205191	Illinois Tool Works Inc.
2018205117	Blue Horizon Innovations, LLC	2018205192	Colgate-Palmolive Company
2018205118	SunPower Corporation	2018205193	Illinois Tool Works Inc.
2018205119	Mallinckrodt Hospital Products IP Limited	2018205194	Spring-Grip Wire Strainers Pty Ltd
2018205121	S1 Biopharma, Inc.	2018205195	Koninklijke Philips N.V.
2018205122	Evogene Ltd.	2018205196	Microsoft Technology Licensing, LLC
2018205123	Tranwilben Pty Ltd	2018206578	NCS Acoustics Limited
2018205124	Facebook, Inc.	2018206684	J.C. Bamford Excavators Limited
2018205125	Caterpillar Inc.		
2018205126	CleanSubSea Operations Pty Ltd		
2018205127	Vallourec Tubos do Brasil S.A.		
2018205128	The Boeing Company		
2018205129	ConvaTec Technologies Inc.		
2018205130	Lonza Cologne GmbH		
2018205131	Flat Out Dreaming Pty Ltd		
2018205132	PHIHONG TECHNOLOGY CO., LTD.		
2018205133	Flat Out Dreaming Pty Ltd		
2018205134	Silicon Controls Pty Ltd		
2018205135	Flow Control LLC.		
2018205136	AFL Telecommunications LLC; Fujikura Ltd.		
2018205137	Merial, Inc.		
2018205138	NTT DOCOMO, INC.		
2018205139	Ghosh, K.		
2018205140	Merial, Inc.		
2018205141	Dutypoint Limited		
2018205142	CFPH, LLC		
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2018205144	TOWHAUL CORPORATION		
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2018205147	Fervent Pharmaceuticals, LLC		
2018205148	Burnett, N.		
2018205149	Digital Lumens Incorporated		
2018205150	Weatherford Technology Holdings, LLC		

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 10 Jul 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) ACE PRODUCT DESIGN PTY LTD; ACE PRODUCT HOLDINGS PTY LTD (21) 2018100975 (22) 09.07.2018 (54) Bagpipe Chanter Guide (31) 2017902663 (32) 07.07.17 (33) AU</p> <hr/> <p><b>ACE PRODUCT HOLDINGS PTY LTD see ACE PRODUCT DESIGN PTY LTD</b> (21) 2018100975</p> <hr/> <p>(71) Beijing Apollo Ding Rong Solar Techno- logy Co., Ltd. (21) 2018100976 (22) 10.07.2018 (54) Back-hang mounting assembly of thin film photovoltaic module (31) 201721265700.9 (32) 28.09.17 (33) CN</p> <hr/> <p>(71) Beijing Apollo Ding Rong Solar Techno- logy Co., Ltd. (21) 2018100977 (22) 10.07.2018 (54) Back-hang mounting assembly of thin film photovoltaic module (31) 201721265816.2 (32) 28.09.17 (33) CN</p> <hr/> <p>(71) Business Switch Pty Ltd; Peardon, p. (21) 2018100990 (22) 12.07.2018 (54) The Charger Box</p> <hr/> <p>(71) Calibre8 Pty Ltd (21) 2018100986 (22) 11.07.2018 (54) Protector for an electronic device or ac- cessory (31) 2017903259 (32) 15.08.17 (33) AU</p> <hr/> <p>(71) Creative BuzzTech; Rifat, M. (21) 2018100963 (22) 08.07.2018 (54) Evaporative Cooling vent seal is inven- ted for preventing household heat loss through cooling vents, it is a season- ally reusable solution conveniently seal- ing the cooling vents, which are open to the outside just like open windows. Designed to reduce 20 % of house- hold heat loss, energy consumption and carbon emissions, 1 ton per annum. Covers are used with the aid of adhes- ive magnetic seals, magnets A, and B forming an airtight seal.</p> <hr/> <p>(71) Cunningham, S. (21) 2018100982 (22) 10.07.2018 (54) CABLE TAG ORGANISER</p> <hr/>	<p>(71) EOS-ENVIRO/EOS Import and Export Ltd. (21) 2018100939 (22) 04.07.2018 (54) Collapsible Hook Lift Container (31) 20 2018 001 663.2 (32) 29.03.18 (33) DE</p> <hr/> <p>(71) Fairweather, P. (21) 2018100987 (22) 12.07.2018 (54) A GRATE (31) 2017903721 (32) 13.09.17 (33) AU 2017902734 12.07.17 AU</p> <hr/> <p>(71) Goldfields Collections Pty Ltd (21) 2018100958 (22) 06.07.2018 (54) Container and method for supplying plants (62) 2017279808</p> <hr/> <p>(71) LANDYMORE, C. (21) 2018100980 (22) 10.07.2018 (54) TRAVEL PACKAGE FOR A PILLOW (62) 2013100770</p> <hr/> <p>(71) LG Electronics Inc. (21) 2018100966 (22) 09.07.2018 (54) CLEANING APPARATUS (62) 2017240615</p> <hr/> <p>(71) LG Electronics Inc. (21) 2018100967 (22) 09.07.2018 (54) CLEANING APPARATUS (62) 2017240615</p> <hr/> <p>(71) LG Electronics Inc. (21) 2018100968 (22) 09.07.2018 (54) CLEANING APPARATUS (62) 2017240615</p> <hr/> <p>(71) LG Electronics Inc. (21) 2018100969 (22) 09.07.2018 (54) CLEANING APPARATUS (62) 2017240615</p> <hr/> <p>(71) LG Electronics Inc. (21) 2018100970 (22) 09.07.2018 (54) CLEANING APPARATUS (62) 2017240615</p> <hr/> <p>(71) LG Electronics Inc. (21) 2018100971 (22) 09.07.2018 (54) CLEANING APPARATUS (62) 2017240615</p> <hr/>	<p>(71) LG Electronics Inc. (21) 2018100972 (22) 09.07.2018 (54) CLEANING APPARATUS (62) 2017240615</p> <hr/> <p><b>Liu, W.M. see zhang, n.</b> (21) 2018100961</p> <hr/> <p><b>Liu, w. see zhang, n.</b> (21) 2018100962</p> <hr/> <p><b>Liu, w. see zhang, n.</b> (21) 2018100964</p> <hr/> <p><b>Liu, w. see zhang, n.</b> (21) 2018100965</p> <hr/> <p>(71) Ltech Australia Pty Ltd (21) 2018100983 (22) 11.07.2018 (54) EpigraphicGoalSeeker</p> <hr/> <p>(71) Mor Designs Ltd. (21) 2018100988 (22) 12.07.2018 (54) Multi-functional oven (31) 201820917311.8 (32) 13.06.18 (33) CN</p> <hr/> <p>(71) Notley, B. (21) 2018100973 (22) 09.07.2018 (54) Rescue Pod- An Autonomous rescue chamber</p> <hr/> <p><b>Peardon, p. see Business Switch Pty Ltd</b> (21) 2018100990</p> <hr/> <p>(71) Premier Technologies Ltd (21) 2018100978 (22) 10.07.2018 (54) CABLE DISTRIBUTION TERMINAL BLOCK (62) 2017208305</p> <hr/> <p>(71) Reschke, D. (21) 2018100974 (22) 09.07.2018 (54) Non-spill Cocktail glass</p> <hr/> <p><b>Rifat, M. see Creative BuzzTech</b> (21) 2018100963</p> <hr/> <p>(71) Southwest University (21) 2018100981 (22) 10.07.2018</p> <hr/>
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## Innovation Patent Applications Filed - Name Index cont'd

(54) Sweet potato sitosterol glucoside saturated fatty acid ester, extract, preparation methods and application thereof  
(31) 201711390608X (32) 21.12.17 (33) CN

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(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.  
(21) 2018100985 (22) 11.07.2018  
(54) Automatic detection device for surface corrosion condition of harbor operation machine  
(31) 201721149507.9 (32) 08.09.17 (33) CN

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(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED  
(21) 2018100989 (22) 12.07.2018  
(54) Power tool including power tool base couplable with power tool implements  
(31) 62/531,944 (32) 13.07.17 (33) US

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(71) ULMA Packaging Technological Center, S.COOP.  
(21) 2018100979 (22) 10.07.2018  
(54) Packaging machine  
(31) 17382534.0 (32) 02.08.17 (33) EP

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(71) zhang, n.; Liu, W.M.  
(21) 2018100961 (22) 07.07.2018  
(54) Buoyant tether cable

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(71) zhang, n.; Liu, w.  
(21) 2018100962 (22) 07.07.2018  
(54) Boat sonar apparatus

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(71) zhang, n.; Liu, w.  
(21) 2018100964 (22) 08.07.2018  
(54) A DC motor propulsion system

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(71) zhang, n.; Liu, w.  
(21) 2018100965 (22) 08.07.2018  
(54) The underwater operation support system

Numerical Index

<b>2018100939</b>	EOS-ENVIRO/EOS Import and Export Ltd.	<b>2018100975</b>	ACE PRODUCT DESIGN PTY LTD; ACE PRODUCT HOLDINGS PTY LTD
<b>2018100958</b>	Goldfields Collections Pty Ltd	<b>2018100976</b>	Beijing Apollo Ding Rong Solar Technology Co., Ltd.
<b>2018100961</b>	zhang, n.; Liu, W.M.	<b>2018100977</b>	Beijing Apollo Ding Rong Solar Technology Co., Ltd.
<b>2018100962</b>	zhang, n.; Liu, w.	<b>2018100978</b>	Premier Technologies Ltd
<b>2018100963</b>	Creative BuzzTech; Rifat, M.	<b>2018100979</b>	ULMA Packaging Technological Center, S.COOP.
<b>2018100964</b>	zhang, n.; Liu, w.	<b>2018100980</b>	LANDYMORE, C.
<b>2018100965</b>	zhang, n.; Liu, w.	<b>2018100981</b>	Southwest University
<b>2018100966</b>	LG Electronics Inc.	<b>2018100982</b>	Cunningham, S.
<b>2018100967</b>	LG Electronics Inc.	<b>2018100983</b>	Ltech Australia Pty Ltd
<b>2018100968</b>	LG Electronics Inc.	<b>2018100985</b>	Tianjin Research Institute for Water Transport Engineering, M.O.T.
<b>2018100969</b>	LG Electronics Inc.	<b>2018100986</b>	Calibre8 Pty Ltd
<b>2018100970</b>	LG Electronics Inc.	<b>2018100987</b>	Fairweather, P.
<b>2018100971</b>	LG Electronics Inc.	<b>2018100988</b>	Mor Designs Ltd.
<b>2018100972</b>	LG Electronics Inc.	<b>2018100989</b>	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
<b>2018100973</b>	Notley, B.	<b>2018100990</b>	Business Switch Pty Ltd; Peardon, p.
<b>2018100974</b>	Reschke, D.		

**Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired**

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

The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
  
- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified
  
- N Applications not Open to Public Inspection

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- 1998075039 ( 14 )    1998075067 ( 14 )    1998075070 ( 14 )
- 1998075075 ( 14 )    1998075104 ( 14 )    1998079382 ( 14 )
- 1998081282 ( 14 )    1998081992 ( 14 )    1998081994 ( 14 )
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- 1999020239 ( 14 )    1999020575 ( 14 )    1999022062 ( 14 )
- 1999022101 ( 14 )    1999022766 ( 14 )    1999026152 ( 14 )

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- 2000015818 ( 14 )    2000015819 ( 14 )    2000021044 ( 14 )

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- 2001010026 ( 14 )    2001023519 ( 14 )    2001024045 ( 14 )
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- 2002010009 ( 14 )    2002233965 ( 14 )    2002240886 ( 14 )
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- 2003200660 ( 14 )    2003212485 ( 14 )    2003213537 ( 14 )
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- 2004202651 ( 14 )    2004242499 ( 14 )    2004308087 ( 14 )
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- 2005202929 ( 14 )    2005238128 ( 14 )    2005320362 ( 14 )
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- 2006200153 ( 14 )    2006204228 ( 14 )    2006252319 ( 14 )
- 2006335096 ( 14 )    2006337636 ( 14 )    2006342055 ( 14 )

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- 2007200002 ( 14 )    2007205234 ( 14 )    2007205257 ( 14 )
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- 2007341232 ( 14 )    2007341236 ( 14 )    2007341926 ( 14 )
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- 2008205229 ( 14 )    2008214544 ( 14 )    2008218947 ( 14 )
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- 2009238326 ( 14 )    2009333808 ( 14 )    2009333811 ( 14 )
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**2018**

2018100516 ( 18AN )    2018100565 ( 18AN )    2018202857 ( 1B )  
 2018901957 ( 12AN )    2018902471 ( 12AN )

**Assignments before Grant, Section 113**

**2013**

2013319737    Agila Specialties Private Limited    The application has been assigned to **Mylan Laboratories Limited**

**2014**

2014202504    Safety Food Zone Pty Ltd    The application has been assigned to **Safety Food Zone IP Pty Ltd**

2014262372    Wave Biotech Pty Ltd    The application has been assigned to **Tournicare Pty Ltd**

**2015**

2015228989    DSM IP Assets B.V.; Stichting Katholieke Universiteit, more particularly Radboud Universiteit Nijmegen    The application has been assigned to **Atro Medical B.V.**

2015317872    Janssen Biotech, Inc.    The application has been assigned to **Orbit Biomedical Limited**

2015322357    Utah-Inha DDS & Advanced Therapeutics Research Center    The application has been assigned to **Nextbiomedical Co., Ltd.**

**2016**

2016202401    Wolverine World Wide, Inc.    The application has been assigned to **Wolverine Outdoors, Inc.**

2016205046    Corex, LLC    The application has been assigned to **Medical Enterprises Distribution, LLC**

2016211455    Corex, LLC    The application has been assigned to **Medical Enterprises Distribution, LLC**

**Assignments before Grant, Section 113**

2016296860 Strataca Systems, LLC The application has been assigned to **STRATACA SYSTEMS LIMITED**

2016296866 Strataca Systems, LLC The application has been assigned to **STRATACA SYSTEMS LIMITED**

2016320767 Otto, David The application has been assigned to **OT-TOCAM (PTY) LTD**

2016333140 Smart Flower Energy Technology GmbH The application has been assigned to **SFS Acquisition, LLC.**

2016359676 Hackley, Michael F.; BBQ Guy's Manufacturing, LLC The application has been assigned to **BBQ Guy's Manufacturing, LLC**

2016365636 JS Yoon Memorial Cancer Research Institute, LLC The application has been assigned to **BCD Innovations**

2016370548 Downunder Geosolutions (America) LLC The application has been assigned to **DownUnder GeoSolutions Pty Ltd**

**2017**

2017210500 Medical Enterprises, LLC The application has been assigned to **Medical Enterprises Distribution, LLC**

2017254825 Milux Holding S.A. The application has been assigned to **Implantica Patent Ltd.**

2017258951 N.K.S.F. Star Limited The application has been assigned to **Clara Diamond Solutions Corp**

2017320579 Corex, LLC The application has been assigned to **Medical Enterprises Distribution, LLC**

2017320580 Corex, LLC The application has been assigned to **Medical Enterprises Distribution, LLC**

2017902364 Telethon Kids Institute The application has been assigned to **Respirion Pharmaceuticals Pty Ltd**

2017902365 Telethon Kids Institute The application has been assigned to **Respirion Pharmaceuticals Pty Ltd**

**2018**

2018204502 STRATACA SYSTEMS, LLC The application has been assigned to **STRATACA SYSTEMS LIMITED**

2018900765 Telethon Kids Institute The application has been assigned to **Respirion Pharmaceuticals 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.

**2010**

2010282584 **Schmidt, H.** An application to extend the time from 10 Aug 2017 to 10 Jun 2018 in which to pay a renewal fee has been filed . Address for service - Ahearn Fox GPO Box 1149 Brisbane QLD 4001 AU

**2012**

2012386631 **Korea Institute of Energy Research** An application to extend the time from 10 Oct 2017 to 10 Jun 2018 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2014**

2014101587 **Singhe, U.** An application to extend the time from 13 Nov 2017 to 13 Jun 2018 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**Amendments****Applications for Amendment**

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

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

**2011**

2011291434 Vehicle tray **Austin Engineering Ltd** The nature of the amendment is as shown in the statement(s) filed 26 Jun 2018 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

**2012**

2012345638 Induced exon inclusion in spinal muscle atrophy **Sarepta Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jul 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2013**

2013249820 HLA Class II Deficient Cells, HLA Class I Deficient Cells Capable of Expressing HLA Class II Proteins, and Uses Thereof **University of Washington through its Center for Commercialization** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013351182 Pseudomonas antigens and antigen combinations **Ospedale San Raffaele Srl ; GlaxoSmithKline Biologicals SA** The nature of the amendment is as shown in the statement(s) filed 25 Jun

**Amendments**

2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2013375909 Bipolar surgical instrument **Covidien LP** The nature of the amendment is: Amend the name of the inventor to read Lee, Weng-Kai K.; Lacosta, Scott N.; Goodman, Kelley D.; Hart, Keir; Kerr, Duane E.; Ladtkow, Geneva; Netzel, Kenneth E.; Townsend, Jeffrey R., BHANDARI, Raghavendra Laxman and YI, Peixiong . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2014**

2014220705 CAIX stratification based cancer treatment **Wilex AG** The nature of the amendment is as shown in the statement(s) filed 21 Jun 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014223334 Perfluorinated 5,6-dihydro-4H-1,3-oxazin-2-amine compounds as beta-secretase inhibitors and methods of use **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Jun 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2014230489 Liquid stable bovine virus vaccines **Intervet International B.V.** The nature of the amendment is: Amend the name of the inventor to read EDDY, Brad; QIAO, Zhisong and O'CONNELL, Kevin . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014233680 Absorbent articles with pulpless riffled core **DSG Technology Holdings Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2018 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014262983 Fuel assembly **Thorium Power, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2018 . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2014289283 Hand tool and hand expansion device **Gustav Klauke GmbH** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2018 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014330812 Mast system and method **Elta Systems Ltd.** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2018 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2014358646 Hot-dip Zn-alloy-plated steel sheet **Nisshin Steel Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2015**

2015203443 Covering for a medical scoping device **ARC Medical Design Limited** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2018 . Address for service - Shelston IP Pty Ltd. 60 Margaret St Sydney NSW 2000 AU

2015222192 Novel process for producing a food based on leavened dough, leavened puff pastry dough or puff pastry dough **Vamix N.V.** The nature of the amendment is as shown in the statement(s) filed 10

**Amendments**

Jul 2018 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015243043 Bipolar surgical instrument **Covidien LP** The nature of the amendment is: Amend the name of the inventor to read Lee, Weng-Kai K.; Lacosta, Scott N.; Goodman, Kelley D.; Hart, Keir; Kerr, Duane E.; Ladtkow, Geneva; Netzel, Kenneth E.; Townsend, Jeffrey R., BHANDARI, Raghavendra Laxman and YI, Peixiong . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015247488 Method for recycling waste material with reduced odor emission **Georgia-Pacific Containerboard LLC.** The nature of the amendment is as shown in the statement(s) filed 31 May 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015301535 Grain boundary engineering **Urban Mining Company** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2018 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2015364879 Charge/discharge circuit, control method for charge/discharge circuit, control device for charge/discharge circuit, and direct power converter **Daikin Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 27 Jun 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2016**

2016101429 Remote configuration and operation of fitness studios from a central server **F45 Training Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016202488 COMMON LIGHT CHAIN MOUSE **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**Amendments Made**

**2013**

2013352034 **Emergent BioSolutions Canada Inc.** The nature of the amendment is: Amend the name of the inventor to read Johnstone, Darrell; George, Joyee Antony; Berry, Jody and Nykiforuk, Cory

**2014**

2014260145 **WesternGeco Seismic Holdings Limited** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2018

2014304302 **Equine Genetics Research Limited** The nature of the amendment is: Amend the name of the inventor to read Blott, Sarah Caroline; Swinburne, June Elizabeth and VAUDIN, Mark

2014341659 **Fuji Xerox Co., Ltd.** The nature of the amendment is: Amend the invention title to read Information processing apparatus and information processing program

2014379904 **Nisshin Steel Co., Ltd.** The nature of the amendment is: Amend the invention title to read Ironing mold and formed material manufacturing method

**Amendments**

2014396653 **Zhejiang Yat Electrical Appliance Co., Ltd** The nature of the amendment is: Amend the invention title to read Embedded-outer rotor motor direct driven mower driving wheel and mower

**2015**

2015220288 **JFE Steel Corporation** The nature of the amendment is as shown in the statement(s) filed 20 Feb 2018

2015224389 **Glidestore Freetrack Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2018

2015397891 **Zhejiang Yat Electrical Appliance Co., Ltd** The nature of the amendment is: Amend the invention title to read Electric mower

2015418875 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Verification code obtaining method and apparatus, and terminal

2015418889 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Route recommendation method, electronic device, and graphical user interface

**2016**

2016210766 **Fuji Xerox Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read Udaka, Tsutomu; Ogasawara, Fumihiko; Kouno, Katsuyuki; ITO, Atsushi; Mitsunashi, Tomoyuki and Miyamori, Shinya

2016231566 **Loma Vista Medical, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jun and 12 Jul 2018

2016347838 **Thomas, R.** The nature of the amendment is: Amend the priority details to read 1519457.4 04 Nov 2015 GB

2016354440 **The Children's Hospital of Philadelphia; The Government of The United States of America as represented by the Secretary of the Department of the Health and Human Services** The nature of the amendment is: Amend the name of the inventor to read Maris, John M.; Bosse, Kristopher R.; Dimitrov, Dimiter; Zhu, Zhongyu and Jelev, Dontcho V.

2016359154 **Sana Health, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hanbury, Richard

2016360487 **The Chemo-Sero-Therapeutic Research Institute** The nature of the amendment is as shown in the statement(s) filed 19 Jun 2018

2016364997 **Molded Fiber Glass Companies** The nature of the amendment is as shown in the statement(s) filed 02 Jul 2018

2016366211 **Bristol-Myers Squibb Company** The nature of the amendment is: Amend the name of the inventor to read Wurtz, Nicholas R. and Shirude, Pravin Sudhakar

2016367903 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read

2016377257 **Fonterra Co-Operative Group Limited** The nature of the amendment is: Amend the name of the inventor to read Coker,

**Amendments**

Christina Puryer; Gillies, Graeme Shawn; Havea, Palatasa and Taylor, Stephen Murray

2016381833 **Berkeley Lights, Inc.** The nature of the amendment is: Amend the name of the inventor to read Kurz, Volker L.S.; Lionberger, Troy A.; Sackmann, Eric K.; Szeto, Kai W.; Lebel, Paul M.; Bruhn, Brandon R.; Breinlinger, Keith J.; Hobbs, Eric D.; McFarland, Andrew W.; Nevill, Tanner J. and Wang, Xiaohua

**2017**

2017201470 **Intent IQ, LLC** The nature of the amendment is: Amend the invention title to read Targeted television advertising based on profiles linked to multiple online devices

2017242392 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Terminal device, control device, data-integrating device, work vehicle, image-capturing system, and image-capturing method

2017352141 **Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.** The nature of the amendment is: Amend the invention title to read VACUUM DESORPTION, IMPREGNATION AND CURING SYSTEM, VACUUM DESORPTION DEVICE, AND VACUUM DESORPTION PROCESS FOR PROTECTIVE LAYER OF MAGNETIC POLE

**2018**

2018202980 **Gamma Logistics Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018100984

2018203796 **ALSTOM Transport Technologies** The nature of the amendment is: Amend the name of the inventor to read Delemotte, Jean-Michel

2018204915 **G-Form, LLC** The nature of the amendment is: Amend the name of the inventor to read WYNER, Daniel; Cafaro, Thomas; FOX, Richard; THORN, Stephanie; NEWSHAM, Ami and FOSTER, David

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

**1999**

1999010866 Victoria Link Limited; Albert Einstein College of Medicine of Yeshiva University The name of the patentee has been altered to **Albert Einstein College of Medicine, Inc.; Victoria Link Limited**

**2003**

2003258911 Victoria Link Limited; Albert Einstein College of Medicine of Yeshiva University The name of the patentee has been altered to **Victoria Link Limited; Albert Einstein College of Medicine, Inc.**

**2005**

2005280163 Albert Einstein College of Medicine of Yeshiva University The name of the patentee has been altered to **Albert Einstein College of Medicine, Inc.**

**2007**

2007293773 Albert Einstein College of Medicine of Yeshiva University; Victoria Link Limited The name of the patentee has been

**Amendments**

altered to **Victoria Link Limited; Albert Einstein College of Medicine, Inc.**

2007293774 Albert Einstein College of Medicine of Yeshiva University ; Victoria Link Limited The name of the patentee has been altered to **Victoria Link Limited; Albert Einstein College of Medicine, Inc.**

**2011**

2011265294 Monosol RX, LLC; Midatech Limited The name of the patentee has been altered to **Aquestive Therapeutics, Inc.; Midatech Limited**

**2012**

2012228418 Assistance Publique - Hopitaux de Paris; INSERM (Institut National de la Sante et de la Recherche Medicale); Universite Pierre et Marie Curie (Paris 6) The name of the patentee has been altered to **Sorbonne Universite; Assistance Publique - Hopitaux de Paris; INSERM (Institut National de la Sante et de la Recherche Medicale)**

2012250161 CPFilms Inc. The name of the patentee has been altered to **Eastman Performance Films LLC**

2012267605 Monosol RX, LLC; Midatech Limited The name of the patentee has been altered to **Aquestive Therapeutics, Inc.; Midatech Limited**

2012293414 Alifax S.R.L.; Alifax Holding S.P.A. The name of the patentee has been altered to **Alifax S.R.L.**

2012362934 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

**2013**

2013331268 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

2013338349 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

2013370439 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

**2014**

2014237338 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

2014264353 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

2014298373 Ludwig Institute For Cancer Research Ltd; Universite catholique de Louvain; arGEN-X N.V. The name of the applicant has been altered to **argenx SE; Ludwig Institute For Cancer Research Ltd; Universite catholique de Louvain**

2014346904 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

**Amendments**

2014360552 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2014369999 The Board of Regents of the University of Texas System; arGEN-X N.V. The name of the applicant has been altered to **argenx SE; The Board of Regents of the University of Texas System**

2014370283 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

2014370370 Tesco Corporation The name of the patentee has been altered to **Nabors Drilling Technologies USA, Inc.**

**2016**

2016273847 INSERM (Institut National de la Sante et de la Recherche Medicale); Assistance Publique - Hopitaux de Paris; Universite Pierre et Marie Curie The name of the applicant has been altered to **Sorbonne Universite; INSERM (Institut National de la Sante et de la Recherche Medicale); Assistance Publique - Hopitaux de Paris**

**2017**

2017238301 Polytex Sportbeläge Produktions-GmbH; EOC Belgium The name of the applicant has been altered to **Polytex Sportbeläge Produktions-GmbH**

**2018**

2018203891 Van Oeveren, Henk; Turinsky, Willfried Manfred The name of the applicant has been altered to **van Oeveren, H.; Turinsky, W.M.**

2018204347 Nuvo Research Inc. The name of the applicant has been altered to **Nuvo Pharmaceuticals Inc.**

2018204765 Turinsky , Willfried Manfred ; Van Oeveren, Henk The name of the applicant has been altered to **Turinsky, W.M.; van Oeveren, H.**

2018204770 Turinsky, Willfried Manfred; Van Oeveren, Henk The name of the applicant has been altered to **van Oeveren, H.; Turinsky, W.M.**

2018902193 DEUTSHER, PHILIP The name of the applicant has been altered to **DEUTSCHER, P.**

Applications Open to Public Inspection

Name Index

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

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- (71) 4D Pharma Research Limited  
 (11) AU-A-2018205072  
 (21) 2018205072 (22) 09.07.2018  
 (54) Immune modulation  
 (51) Int. Cl.  
**A61K 35/74** ( 2006.01 )  
 (43) 26.07.2018  
 (62) 2015370664  
 (72) Patterson, Angela Margaret; Grant, George; Mulder, Imke  
 (74) FB Rice Pty Ltd

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- (71) ABU AL-RUBB, K.  
 (11) AU-A-2018204926  
 (21) 2018204926 (22) 06.07.2018  
 (54) Vehicle Control System  
 (51) Int. Cl.  
**G05G 1/38** ( 2008.04 )  
**G05G 1/445** ( 2008.04 )  
 (43) 26.07.2018  
 (62) 2016203970  
 (72) ABU AL-RUBB, Khalil  
 (74) Griffith Hack

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- (71) Aerovironment, Inc.  
 (11) AU-A-2018204872  
 (21) 2018204872 (22) 04.07.2018  
 (54) System for detachably coupling an unmanned aerial vehicle within a launch tube  
 (51) Int. Cl.  
**B64C 39/00** ( 2006.01 )  
 (43) 26.07.2018  
 (62) 2016204934  
 (72) Andryukov, Oleksandr  
 (74) Shelston IP Pty Ltd.

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- (71) Ainsworth Game Technology Limited  
 (11) AU-A-2018200236  
 (21) 2018200236 (22) 11.01.2018  
 (54) Gaming machine and method incorporating display of possible future events  
 (51) Int. Cl.  
**A63F 13/00** ( 2014.01 )  
 (31) 15/404,594 (32) 12.01.17 (33) US  
 (43) 26.07.2018  
 (72) Pawloski, Jason; Babler, Jason  
 (74) Shelston IP Pty Ltd.

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- (71) Alkermes Pharma Ireland Limited  
 (11) AU-A-2018205087  
 (21) 2018205087 (22) 10.07.2018  
 (54) PRODRUGS OF NH-ACIDIC COMPOUNDS  
 (51) Int. Cl.  
**A01N 43/00** ( 2006.01 )

- (43) 26.07.2018  
 (62) 2016234918  
 (72) Blumberg, Laura Cook; Almarsson, Orn; Zeidan, Tarek A.; Remenar, Julius F.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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- (71) Allied Bioscience, Inc.  
 (11) AU-A-2018204875  
 (21) 2018204875 (22) 04.07.2018  
 (54) COMPOSITION AND METHOD TO FORM A SELF DECONTAMINATING SURFACE  
 (51) Int. Cl.  
**C08G 77/00** ( 2006.01 )  
**C08L 83/00** ( 2006.01 )  
**C09D 183/04** ( 2006.01 )  
 (43) 26.07.2018  
 (62) 2015343153  
 (72) Grossman, Craig; Moros, Daniel; Grossman, Gavri  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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- (71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2018204267  
 (21) 2018204267 (22) 14.06.2018  
 (54) Modified iRNA agents  
 (51) Int. Cl.  
**C07D 473/14** ( 2006.01 )  
**A61K 31/70** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C07H 21/02** ( 2006.01 )  
**C07H 21/04** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
 (43) 26.07.2018  
 (62) 2017201200  
 (72) MANOHARAN, Muthiah  
 (74) Griffith Hack

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- (71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2018205090  
 (21) 2018205090 (22) 10.07.2018  
 (54) CARBOHYDRATE CONJUGATES AS DELIVERY AGENTS FOR OLIGONUCLEOTIDES  
 (51) Int. Cl.  
**A61K 47/61** ( 2017.01 )  
 (43) 26.07.2018  
 (62) 2016244278  
 (72) MANOHARAN, Muthiah; RAJEEV, Kallanthottathil G.; NARAYANANNAIR, Jayaprakash K.; MAIER, Martin  
 (74) Griffith Hack

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- (71) Amyris, Inc.  
 (11) AU-A-2018204935  
 (21) 2018204935 (22) 06.07.2018

- (54) SYSTEMS AND METHODS FOR ENGINEERING NUCLEIC ACID CONSTRUCTS USING SCORING TECHNIQUES

- (51) Int. Cl.  
**G06F 19/22** ( 2011.01 )  
 (43) 26.07.2018  
 (62) 2012340175  
 (72) Platt, Darren M.; Bissell, Michael W.; Chandran, Sunil S.; Hawthorne, Brian L.; Dolan, Christopher; Dean, Jebediah Erik  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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- (71) Apple Inc.  
 (11) AU-A-2018200183  
 (21) 2018200183 (22) 09.01.2018  
 (54) Application integration with a digital assistant  
 (51) Int. Cl.  
**G06Q 99/00** ( 2006.01 )  
 (31) 62/444,162 (32) 09.01.17 (33) US  
 (43) 26.07.2018  
 (72) RADEBAUGH, Carey E.; NEWEN-DORP, Brandon J.; PETERSON, Corey J.; DASARI, Rohit; TRAN, Trungtin; KHOSLA, Vineet  
 (74) FPA Patent Attorneys Pty Ltd

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- (71) Apple Inc.  
 (11) AU-A-2018204871  
 (21) 2018204871 (22) 04.07.2018  
 (54) Quiet hours for notifications  
 (51) Int. Cl.  
**H04W 68/00** ( 2009.01 )  
 (43) 26.07.2018  
 (62) 2016201844  
 (72) CHAUDHRI, Imran A.; NOVICK, Gregory; FORSTALL, Scott; GRAINGER, Morgan; DICKER, George R.; HAWKINS, Tyler  
 (74) FPA Patent Attorneys Pty Ltd

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- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017279675  
 (21) 2017279675 (22) 20.12.2017  
 (54) A METHOD OF OPERATING A GAMING MACHINE, A GAMING MACHINE AND A GAME CONTROLLER  
 (51) Int. Cl.  
**A63F 13/45** ( 2014.01 )  
**A63F 13/00** ( 2014.01 )  
**A63F 13/50** ( 2014.01 )  
 (31) 2017900081 (32) 12.01.17 (33) AU  
 (43) 26.07.2018  
 (72) SALMON, Christian James; POWER, Kieran  
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017279696  
 (21) 2017279696 (22) 20.12.2017  
 (54) A GAMING MACHINE  
 (51) Int. Cl.  
**A63F 3/00** ( 2006.01 )  
 (31) 2017900082 (32) 12.01.17 (33) AU  
 (43) 26.07.2018  
 (72) CRISPINO, Oliver; TAM, Billy; LOMBARDO, Paul  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018204906  
 (21) 2018204906 (22) 05.07.2018  
 (54) CASINO GAME DOWNLOAD SYSTEM AND METHOD OF USE  
 (51) Int. Cl.  
**G06Q 30/00** ( 2006.01 )  
 (43) 26.07.2018  
 (62) 2016222337  
 (72) TOPHAM, JEFFREY, S.; LAWDENSKY, DAVID; SALOUR, DAVID; HIMMELRIGHT, JEFF C.; FRERKIN, GARY  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018205097  
 (21) 2018205097 (22) 10.07.2018  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (51) Int. Cl.  
**A63F 13/00** ( 2006.01 )  
 (43) 26.07.2018  
 (62) 2016204769  
 (72) BARBALET, Thomas Samuel  
 (74) Griffith Hack
- 
- (71) AVEO Pharmaceuticals, Inc.  
 (11) AU-A-2018204889  
 (21) 2018204889 (22) 05.07.2018  
 (54) Predicting Tumor Response to Anti-ERBB3 Antibodies  
 (51) Int. Cl.  
**G01N 33/574** ( 2006.01 )  
 (43) 26.07.2018  
 (62) 2012318541  
 (72) Vincent, Sylvie; Meetze, Kristan; Feng, Bin; Tyler, Steven; Bottega, Steve; Nicoletti, Richard; McIntosh, Donna; Gyuris, Jen  
 (74) Spruson & Ferguson
- 
- (71) BASF Plant Science Company GmbH  
 (11) AU-A-2018204938  
 (21) 2018204938 (22) 06.07.2018  
 (54) Promoters for regulating expression in plants  
 (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A01H 1/00** ( 2006.01 )  
**C12N 9/12** ( 2006.01 )
- 
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**B63B 7/04** ( 2006.01 )  
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**E04H 7/02** ( 2006.01 )  
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**(71)** G-Form, LLC  
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**B32B 3/30** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Global Traffic Technologies, LLC  
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**(54)** Managing transit signal priority (TSP) requests  
**(51)** Int. Cl.

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**(21)** 2018204864 **(22)** 04.07.2018  
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**A01N 63/00** ( 2006.01 )  
**A61K 35/52** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** GreenMantra Recycling Technologies Ltd.  
**(11)** AU-A-2018204945  
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**(54)** Reactor for continuously treating polymeric material  
**(51)** Int. Cl.  
**B29B 17/00** ( 2006.01 )  
**C08J 11/16** ( 2006.01 )  
**(31)** 15/662,818 **(32)** 28.07.17 **(33)** US  
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**C07C 1/04** ( 2006.01 )  
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**C10L 1/16** ( 2006.01 )  
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**A01N 25/00** ( 2006.01 )  
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**(71)** Halliburton Energy Services, Inc.  
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**B29C 49/02** ( 2006.01 )  
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2017200142	SHORT, N.	2018204877	Flow Forward Medical, Inc.
2017200148	Hamilton, M.	2018204878	Idera Pharmaceuticals, Inc.
2017200154	Kao, J.	2018204879	Sanofi Pasteur, Inc.
2017200164	Geomembrane Technologies Inc.	2018204882	Medical Advances Through Engineered-Design (MATE) Pty Ltd
2017200193	white, j.	2018204884	Global Traffic Technologies, LLC
2017221808	MAS Australasia Pty Ltd	2018204886	Gilead Pharmasset LLC
2017232161	Shriro Australia Pty Limited	2018204889	AVEO Pharmaceuticals, Inc.
2017248449	CORN PRODUCTS DEVELOPMENT, INC.	2018204890	Becton, Dickinson and Company
2017258810	The Boeing Company	2018204891	Max-Delbrück-Centrum für Molekulare Medizin (MDC) Berlin-Buch
2017258885	Wang, Q.	2018204892	Phoenix Industries Pty Ltd
2017261536	The Boeing Company	2018204893	Skky, LLC
2017264997	Corn Products Development, Inc.	2018204894	InterMune, Inc.
2017268547	CrowdStrike, Inc.	2018204895	Regeneron Pharmaceuticals, Inc.
2017268614	Visa International Service Association	2018204896	Techventure Investments Pty Ltd
2017272170	The Boeing Company	2018204897	Stryker Corporation
2017272188	Megatron Power Systems Pty Ltd	2018204898	Colgate-Palmolive Company
2017275383	Biosense Webster (Israel) Ltd.	2018204899	Halliburton Energy Services, Inc.
2017276278	Biosense Webster (Israel) Ltd.	2018204900	Colgate-Palmolive Company
2017279675	Aristocrat Technologies Australia Pty Limited	2018204901	General Electric Company
2017279696	Aristocrat Technologies Australia Pty Limited	2018204902	Smith & Nephew, Inc.
2017279712	CUP&CINO Kaffeesystem-Vertrieb GmbH & Co. KG	2018204904	Smith & Nephew, Inc.
2017317611	Beijing DIDI Infinity Technology and Development Co., Ltd.	2018204905	DS SMITH PACKAGING DEUTSCHLAND STIFTUNG & CO. KG; Mondelez UK R&D Limited
2017332964	Taiyuan University of Technology	2018204906	Aristocrat Technologies Australia Pty Limited
2017341163	Taiyuan University of Technology	2018204909	MEDACTA INTERNATIONAL SA
2017344367	Closed-Up Joint-Stock Company Drive	2018204912	TNBT Holdings Pty Limited
2017366665	Shenzhen Skyworth-RGB Electronic Co., Ltd.	2018204915	G-Form, LLC
2017366667	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2018204918	F. Hoffmann-La Roche AG
2017370318	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2018204921	MOBILEODT LTD
2018200028	Toyota Jidosha Kabushiki Kaisha	2018204922	TMS Global Services Pty Ltd
2018200042	Noritz Corporation	2018204924	National Cancer Center
2018200043	Noritz Corporation	2018204926	ABU AL-RUBB, K.
2018200044	Noritz Corporation	2018204928	Hibbs Marketing Services LLC
2018200045	Noritz Corporation	2018204929	Morpho
2018200061	TAKRAF GmbH	2018204935	Amyris, Inc.
2018200066	Noritz Corporation	2018204938	BASF Plant Science Company GmbH
2018200127	SWEENEY, P.	2018204943	Greyrock Energy, Inc.
2018200130	Biosense Webster (Israel) Ltd.	2018204945	GreenMantra Recycling Technologies Ltd.
2018200142	Oil Lift Technology Inc.	2018205006	EMBERTEC PTY LTD
2018200147	Verathon Inc.	2018205057	UCB Biopharma SPRL
2018200183	Apple Inc.	2018205058	Wilson, K.
2018200186	CNH Industrial America LLC	2018205060	OHR PHARMA, LLC
2018200198	Tadano Mantis Corporation	2018205066	CGG Data Services AG
2018200211	SPINTECH INDUSTRIES PTY LTD	2018205068	Celmatix, Inc.
2018200213	CNH Industrial America LLC	2018205069	TLV CO., LTD.
2018200220	Warsaw Orthopedic, Inc.	2018205070	Tucker, D.
2018200236	Ainsworth Game Technology Limited	2018205072	4D Pharma Research Limited
2018200251	Wonderland Switzerland AG	2018205077	Incozen Therapeutics Pvt. Ltd.
2018200255	KOHEN, A.	2018205078	Hollister Incorporated
2018200303	Thomason, L.	2018205083	MonoSol Rx, LLC
2018203595	Vascular Insights LLC	2018205087	Alkermes Pharma Ireland Limited
2018204267	Alynlyam Pharmaceuticals, Inc.	2018205088	TMS Global Services Pty Ltd
2018204347	Nuvo Pharmaceuticals Inc.	2018205090	Alynlyam Pharmaceuticals, Inc.
2018204494	PONTUS ENTERPRISES PTY LTD	2018205091	Surgimatix, Inc.
2018204654	Heineken Supply Chain B.V.	2018205093	ELC Management LLC
2018204758	The Texas A & M University System	2018205094	Netflix, Inc.
2018204819	FISHER & PAYKEL HEALTHCARE LIMITED	2018205095	Eli Lilly and Company
2018204831	The General Hospital Corporation	2018205096	Technological Resources Pty. Limited
2018204838	Minesense Technologies Ltd.	2018205097	Aristocrat Technologies Australia Pty Limited
2018204850	Baylor College of Medicine	2018205098	EmekaTech, LLC
2018204864	Govil, A.P.	2018205104	Square, Inc.
2018204869	CFPH, LLC	2018205105	H. Lee Moffitt Cancer Center and Research Institute, Inc.
2018204870	Plastipak Packaging, Inc.		

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**2018205107** KYB Corporation  
**2018205109** Smith & Nephew, Inc.  
**2018205114** Capnia, Inc.  
**2018205118** SunPower Corporation  
**2018205119** Mallinckrodt Hospital Products IP Limited  
**2018205121** S1 Biopharma, Inc.  
**2018205122** Evogene Ltd.  
**2018205124** Facebook, Inc.  
**2018205126** CleanSubSea Operations Pty Ltd  
**2018205127** Vallourec Tubos do Brasil S.A.  
**2018205129** ConvaTec Technologies Inc.  
**2018205130** Lonza Cologne GmbH  
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**2018205133** Flat Out Dreaming Pty Ltd

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<b><u>C08K 3 /-</u></b> 2018204870	<b><u>E05B 47 /-</u></b> 2018204912	<b><u>F42B 5 /-</u></b> 2018204896	<b><u>G06Q 20 /-</u></b> 2017268614 2018205088 2018205104	<b>No IPC Mark</b>
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<b><u>C08L 83 /-</u></b> 2018204875	<b><u>E21B 33 /-</u></b> 2018200142 2018200211	<b><u>G01F 23 /-</u></b> 2018204901	<b><u>G06Q 99 /-</u></b> 2018200183	
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**Innovation Patents Open to Public Inspection**

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

- 
- (71) Acon Technology Pty Ltd  
 (11) AU-A-2018100853  
 (21) 2018100853 (22) 21.06.2018  
 (54) Method of retrofitting gaming machine door  
 (51) Int. Cl.  
**A63F 13/90** ( 2014.01 )  
 (45) 26.07.2018  
 (72) Kypreos, Luke  
 (74) Ascot Martin
- 
- (71) Applecore Holdings Limited  
 (11) AU-A-2018100851  
 (21) 2018100851 (22) 21.06.2018  
 (54) Improved Plate Carrier  
 (51) Int. Cl.  
**A47G 19/08** ( 2006.01 )  
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**A47J 47/14** ( 2006.01 )  
 (45) 26.07.2018  
 (72) Keats, Christopher Mark  
 (74) The Trustee for KazGET Family Trust
- 
- (71) Apple Inc.  
 (11) AU-A-2018100810  
 (21) 2018100810 (22) 18.06.2018  
 (54) User interfaces for browsing content from multiple content applications on an electronic device  
 (51) Int. Cl.  
**G06F 3/0485** ( 2013.01 )  
**G06F 3/0488** ( 2013.01 )  
 (45) 26.07.2018  
 (62) 2017101431  
 (72) JOHNSTON, Alexander W.; PARK, Dennis S.; LOCHHEAD, Jonathan; EL-SHAFFEY, Yesmeen; CLARKE, Graham R.; ANTON, Peter D.; FOLSE, Jennifer L. C.; BACHMAN, William M.; LEMAY, Stephen O.; SUZUKI, Gregg; DYE, Alan C.  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Beijing Apollo Ding Rong Solar Technology Co., Ltd.  
 (11) AU-A-2018100839  
 (21) 2018100839 (22) 20.06.2018  
 (54) Reel-Type Packaged Flexible Assembly Module and Reel-Type Flexible Photovoltaic Power Strip  
 (51) Int. Cl.  
**H02S 30/20** ( 2014.01 )  
**H01L 23/48** ( 2006.01 )  
**H01L 31/048** ( 2014.01 )  
**H05K 1/00** ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd
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- (71) Beyond Architectural Pty Ltd  
 (11) AU-A-2018100879  
 (21) 2018100879 (22) 27.06.2018  
 (54) Frameless Glass Fencing Component  
 (51) Int. Cl.  
**E06B 3/54** ( 2006.01 )  
**E04B 1/38** ( 2006.01 )  
**E04H 17/16** ( 2006.01 )  
**F16B 2/06** ( 2006.01 )  
 (45) 26.07.2018  
 (62) 2018100140  
 (72) Budai, Adam; Wilson, Neil Robert  
 (74) MEYER WEST IP PTY LTD
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- (71) Beyond Architectural Pty Ltd  
 (11) AU-A-2018100880  
 (21) 2018100880 (22) 27.06.2018  
 (54) Frameless Glass Fencing Component  
 (51) Int. Cl.  
**E06B 3/54** ( 2006.01 )  
**E04B 1/38** ( 2006.01 )  
**E04H 17/16** ( 2006.01 )  
**F16B 2/06** ( 2006.01 )  
 (45) 26.07.2018  
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- (71) BROGENT TECHNOLOGIES INC  
 (11) AU-A-2018100856  
 (21) 2018100856 (22) 22.06.2018  
 (54) KINESTHETIC DEVICE WITH DIFFERENT SEATING ORIENTATIONS  
 (51) Int. Cl.  
**A63G 31/00** ( 2006.01 )  
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- (71) Chan, k.  
 (11) AU-A-2018100814  
 (21) 2018100814 (22) 19.06.2018  
 (54) Magnetic straw  
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- (71) Cheffers, P.  
 (11) AU-A-2018100862  
 (21) 2018100862 (22) 23.06.2018  
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**G06F 21/00** ( 2013.01 )  
 (45) 26.07.2018  
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- (71) Chengdu Qianye Longhua Petroleum Engineering Technology Consulting Co., Ltd.  
 (11) AU-A-2018100830  
 (21) 2018100830 (22) 19.06.2018  
 (54) Organic synthesis intermediates octyl aldehyde synthesis method  
 (51) Int. Cl.  
**C07C 47/02** ( 2006.01 )  
**C07C 45/28** ( 2006.01 )  
**C07C 211/03** ( 2006.01 )  
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 (45) 26.07.2018  
 (72) Guan, Genan  
 (74) QIAN HU
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- (71) Corning Cable Systems LLC  
 (11) AU-A-2018100882  
 (21) 2018100882 (22) 27.06.2018  
 (54) FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH MALE PLUG CONNECTORS  
 (51) Int. Cl.  
**G02B 6/38** ( 2006.01 )  
**G02B 6/36** ( 2006.01 )  
 (45) 26.07.2018  
 (62) 2013206652  
 (72) Barnette, Jr., Robert Elvin; Tran, Hieu Vinh  
 (74) Phillips Ormonde Fitzpatrick
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- (71) Corning Cable Systems LLC  
 (11) AU-A-2018100883  
 (21) 2018100883 (22) 27.06.2018  
 (54) FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH MALE PLUG CONNECTORS  
 (51) Int. Cl.  
**G02B 6/38** ( 2006.01 )  
**G02B 6/36** ( 2006.01 )  
 (45) 26.07.2018  
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 (72) Barnette, Jr., Robert Elvin; Tran, Hieu Vinh  
 (74) Phillips Ormonde Fitzpatrick

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(71) Cruel Sea Technologies Pty Ltd  
 (11) AU-A-2018100865  
 (21) 2018100865 (22) 25.06.2018  
 (54) Replaceable seeding boot  
 (51) Int. Cl.  
*A01C 7/20* ( 2006.01 )  
*A01C 5/06* ( 2006.01 )  
 (45) 26.07.2018  
 (72) Auldist, Jack  
 (74) Armour IP

(71) CYCLEVISION PTY. LTD.  
 (11) AU-A-2018100838  
 (21) 2018100838 (22) 20.06.2018  
 (54) The present invention relates to a bicycle handlebar 'cycling aid device mount', whereby the inclusion of a set of unique, fully articulated Elbows, Arms, and Levers, secures practically any size cycling aid device forward of the bicycle handlebars and over a large stable platform base; affording the rider a custom viewing angle of that cycling aid device in full view of the rider without the need for the rider to dip or lower their head in order to view the cycling aid device; affording the rider the ability to maintain continual focus on the road/trail ahead, promoting a safe cycling edict  
 (51) Int. Cl.  
*B62J 6/00* ( 2006.01 )  
*B62K 21/12* ( 2006.01 )  
*B62K 21/16* ( 2006.01 )  
 (45) 26.07.2018  
 (72) Asker, Robert; Asker, Suzanne  
 (74) CYCLEVISION PTY. LTD.

(71) Giumelli, C.  
 (11) AU-A-2018100813  
 (21) 2018100813 (22) 18.06.2018  
 (54) Smart automotive battery. Powered GPS Tracking, remote shut-off, and internal jump start kit within vehicle battery.  
 (51) Int. Cl.  
*G01R 31/36* ( 2006.01 )  
*G01R 31/00* ( 2006.01 )  
*H02J 7/00* ( 2006.01 )  
 (45) 26.07.2018  
 (72) Giumelli, Colin Boyd  
 (74) Colin Boyd Giumelli

(71) GUANGZHOU BOBEI INFO-TECH LTD  
 (11) AU-A-2018100854  
 (21) 2018100854 (22) 22.06.2018  
 (54) An additive for polymer and preparation method thereof  
 (51) Int. Cl.  
*C08K 5/5313* ( 2006.01 )  
*C09K 21/04* ( 2006.01 )  
 (31) PCT/ (32) 24.07.17 (33) WO CN2017/094056  
 (45) 26.07.2018  
 (72) Tu, Zhixiu  
 (74) GUANGZHOU BOBEI INFO-TECH LTD

(71) HILL, D.  
 (11) AU-A-2018100884  
 (21) 2018100884 (22) 27.06.2018  
 (54) The manufacture of an Australian Bamboo panel board.  
 (51) Int. Cl.  
*B27N 3/00* ( 2006.01 )  
*E04C 2/10* ( 2006.01 )  
 (45) 26.07.2018  
 (72) HILL, Derrick Graham  
 (74) Derrick Graham HILL

(71) Hinson, B.  
 (11) AU-A-2018100805  
 (21) 2018100805 (22) 17.06.2018  
 (54) Flavour retention in the production of distilled potable beverages made from selected vegetables.  
 (51) Int. Cl.  
*C12G 3/12* ( 2006.01 )  
 (45) 26.07.2018  
 (72) Hinson, Brian  
 (74) Brian Hinson

(71) Hinson, B.  
 (11) AU-A-2018100863  
 (21) 2018100863 (22) 24.06.2018  
 (54) Using ethanol osmosis to extract wine grape juice from the fruit, without breaking the grape's cuticle and exocarp. This reduces the risk of adverse flavours from the grape seed and skin entering juice. The osmosis transfer allows the juice to be fermented into wine and brandy to be distilled from within the ethanol laden grape skin.  
 (51) Int. Cl.  
*C12G 1/02* ( 2006.01 )  
*C12G 3/08* ( 2006.01 )  
 (45) 26.07.2018  
 (72) Hinson, Brian  
 (74) Brian Hinson

(71) Humphreys, A.  
 (11) AU-A-2018100544  
 (21) 2018100544 (22) 26.04.2018  
 (54) Livestock resistant tree guard  
 (51) Int. Cl.  
*E04H 17/04* ( 2006.01 )  
*A01G 9/12* ( 2006.01 )  
*B21F 27/00* ( 2006.01 )  
 (31) 2017901623 (32) 04.05.17 (33) AU (45) 26.07.2018  
 (72) Humphreys, Andrew Leyland  
 (74) Andrew Leyland Humphreys

(71) Islam, F.M.R.; Mamun, K.  
 (11) AU-A-2018100812  
 (21) 2018100812 (22) 18.06.2018  
 (54) FOOT STEPS WASTE ENERGY HARVESTING SYSTEM USING HYDRO GENERATOR  
 (51) Int. Cl.  
*F03G 5/06* ( 2006.01 )  
*F03G 7/08* ( 2006.01 )

(45) 26.07.2018  
 (72) Islam, F M Rabiul; Mamun, Kabir; Cirrincione, Maurizio; Chandra, S. P.; Deo, R. N.  
 (74) F M Rabiul Islam

(71) James Hardie Technology Limited  
 (11) AU-A-2018100815  
 (21) 2018100815 (22) 19.06.2018  
 (54) Coating application device, method of coating and coated article  
 (51) Int. Cl.  
*B05C 17/00* ( 2006.01 )  
 (31) 2017902413 (32) 22.06.17 (33) AU (45) 26.07.2018  
 (72) Romeo, David  
 (74) Shelston IP Pty Ltd.

(71) JIANG, X.  
 (11) AU-A-2018100875  
 (21) 2018100875 (22) 26.06.2018  
 (54) Retractable Mite Removing Bag  
 (51) Int. Cl.  
*A01M 1/20* ( 2006.01 )  
*A01M 3/00* ( 2006.01 )  
*A47G 25/54* ( 2006.01 )  
*B65D 33/00* ( 2006.01 )  
 (31) 201820816741.0 (32) 30.05.18 (33) CN (45) 26.07.2018  
 (72) JIANG, Xiaojie; SU, Dongmin  
 (74) WRAYS PTY LTD

(71) Liao, K.  
 (11) AU-A-2018100857  
 (21) 2018100857 (22) 22.06.2018  
 (54) Coupling device  
 (51) Int. Cl.  
*E02F 3/36* ( 2006.01 )  
 (45) 26.07.2018  
 (62) 2014202627  
 (72) Liao, Kuo-Chieh  
 (74) Shelston IP Pty Ltd.

Mamun, K. see Islam, F.M.R.  
 (21) 2018100812

(71) Orion Holdings (Overseas) Limited  
 (11) AU-A-2018100870  
 (21) 2018100870 (22) 26.06.2018  
 (54) Convertible furniture kit  
 (51) Int. Cl.  
*A47D 11/00* ( 2006.01 )  
*A47B 85/00* ( 2006.01 )  
*A47D 5/00* ( 2006.01 )  
*A47D 9/00* ( 2006.01 )  
 (31) 2017902755 (32) 13.07.17 (33) AU (45) 26.07.2018  
 (72) Chui, Justin  
 (74) Watermark Intellectual Property Pty Ltd

(71) Orion Holdings (Overseas) Limited  
 (11) AU-A-2018100871  
 (21) 2018100871 (22) 26.06.2018  
 (54) Convertible furniture kit  
 (51) Int. Cl.

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**(45)** 26.07.2018  
**(72)** Chui, Justin  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Queensland Bullbars  
**(11)** AU-A-2018100811  
**(21)** 2018100811 **(22)** 18.06.2018  
**(54)** FRONTAL PROTECTION ASSEMBLY  
**(51)** Int. Cl.  
**B60R 19/24** ( 2006.01 )  
**B60R 19/52** ( 2006.01 )  
**(45)** 26.07.2018  
**(72)** Stephenson, Paul  
**(74)** Michael Buck IP

**(71)** SHENZHEN WELL-DONE INDUSTRI-  
 AL CO., LTD.  
**(11)** AU-A-2018100858  
**(21)** 2018100858 **(22)** 22.06.2018  
**(54)** LED HEADLIGHT  
**(51)** Int. Cl.  
**F21S 45/43** ( 2018.01 )  
**(31)** 201820278214.9 **(32)** 27.02.18 **(33)** CN  
**(45)** 26.07.2018  
**(72)** SHI, Guangming  
**(74)** W.S. Li

**(71)** SKINPROTECT CORPORATION SDN  
 BHD  
**(11)** AU-A-2018100861  
**(21)** 2018100861 **(22)** 22.06.2018  
**(54)** Elastomeric gloves and methods for  
 their production  
**(51)** Int. Cl.  
**A41D 19/015** ( 2006.01 )  
**A61B 42/10** ( 2016.01 )  
**(31)** 2017902922 **(32)** 25.07.17 **(33)** AU  
 62/536,887 25.07.17 US  
**(45)** 26.07.2018  
**(72)** FOO, Khon Pu; PRABHAKARAN, Ku-  
 maresan  
**(74)** Griffith Hack

**(71)** Taishan Airfair Electrical Co. Ltd.  
**(11)** AU-A-2018100874  
**(21)** 2018100874 **(22)** 26.06.2018  
**(54)** A fan  
**(51)** Int. Cl.  
**F21V 33/00** ( 2006.01 )  
**(45)** 26.07.2018  
**(72)** SHI, Huarong  
**(74)** Patenteur Pty Ltd

**(71)** TTI (MACAO COMMERCIAL OFF-  
 SHORE) LIMITED  
**(11)** AU-A-2018100867  
**(21)** 2018100867 **(22)** 25.06.2018  
**(54)** Energy recycle on power tools  
**(51)** Int. Cl.  
**H02P 6/24** ( 2006.01 )  
**B25F 5/00** ( 2006.01 )  
**H02P 3/06** ( 2006.01 )  
**(31)** 201710499609.1 **(32)** 27.06.17 **(33)** CN

**(45)** 26.07.2018  
**(72)** XIE, Li Hua; LI, Yong Min  
**(74)** Griffith Hack

**(71)** Wass, J.  
**(11)** AU-A-2018100872  
**(21)** 2018100872 **(22)** 26.06.2018  
**(54)** Jotie  
**(51)** Int. Cl.  
**G09F 3/00** ( 2006.01 )  
**(45)** 26.07.2018  
**(72)** Wass, John  
**(74)** John Wass

**(71)** WHOLESAL GROUP INTERNATION-  
 AL PTY. LTD.  
**(11)** AU-A-2018100855  
**(21)** 2018100855 **(22)** 22.06.2018  
**(54)** A 100% biodegradable Oxygen Ab-  
 sorber with anti-microbial properties  
 and its recyclable use as a soil fertilizer  
**(51)** Int. Cl.  
**B01J 20/02** ( 2006.01 )  
**B01J 20/04** ( 2006.01 )  
**B01J 20/20** ( 2006.01 )  
**(45)** 26.07.2018  
**(72)** Cichello, Simon Angelo; Foster, Joseph  
 Patrick  
**(74)** WHOLESAL GROUP INTERNATION-  
 AL PTY. LTD.

**(71)** WISEPAC AUSTRALIA PTY LTD  
**(11)** AU-A-2018100878  
**(21)** 2018100878 **(22)** 27.06.2018  
**(54)** The perforated comb foundation  
**(51)** Int. Cl.  
**A01K 47/06** ( 2006.01 )  
**A01K 47/02** ( 2006.01 )  
**(45)** 26.07.2018  
**(72)** Chang, Pin-San; Liang, Guo Long  
**(74)** WISEPAC AUSTRALIA PTY LTD

**(71)** Withers, K.  
**(11)** AU-A-2018100866  
**(21)** 2018100866 **(22)** 25.06.2018  
**(54)** Heated equipment bag to prevent con-  
 densation  
**(51)** Int. Cl.  
**A45C 11/38** ( 2006.01 )  
**A45C 13/02** ( 2006.01 )  
**B65D 81/18** ( 2006.01 )  
**G03B 17/55** ( 2006.01 )  
**(45)** 26.07.2018  
**(72)** Withers, Ken  
**(74)** Ken Withers

**(71)** Zelda Therapeutics Operations Pty Ltd  
**(11)** AU-A-2018100837  
**(21)** 2018100837 **(22)** 19.06.2018  
**(54)** Sleep Disorder Compositions and  
 Treatments Thereof  
**(51)** Int. Cl.  
**A61K 31/352** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**(31)** 2017902338 **(32)** 19.06.17 **(33)** AU  
 2017904818 29.11.17 AU

**(45)** 26.07.2018  
**(72)** GORDON, Mara; SMITH, Stewart;  
 WASHER, Stewart; WASHER, Patrizia;  
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**(74)** Griffith Hack



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<b>2018100544</b>	Humphreys, A.
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<b>2018100812</b>	Islam, F.M.R.; Mamun, K.
<b>2018100813</b>	Giumelli, C.
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<b>2018100815</b>	James Hardie Technology Limited
<b>2018100830</b>	Chengdu Qianye Longhua Petroleum Engineering Technology Consulting Co., Ltd.
<b>2018100837</b>	Zelda Therapeutics Operations Pty Ltd
<b>2018100838</b>	CYCLEVISION PTY. LTD.
<b>2018100839</b>	Beijing Apollo Ding Rong Solar Technology Co., Ltd.
<b>2018100851</b>	Applecore Holdings Limited
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<b>2018100855</b>	WHOLESALE GROUP INTERNATIONAL PTY. LTD.
<b>2018100856</b>	BROGENT TECHNOLOGIES INC
<b>2018100857</b>	Liao, K.
<b>2018100858</b>	SHENZHEN WELL-DONE INDUSTRIAL CO., LTD.
<b>2018100861</b>	SKINPROTECT CORPORATION SDN BHD
<b>2018100862</b>	Cheffers, P.
<b>2018100863</b>	Hinson, B.
<b>2018100865</b>	Cruel Sea Technologies Pty Ltd
<b>2018100866</b>	Withers, K.
<b>2018100867</b>	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
<b>2018100870</b>	Orion Holdings (Overseas) Limited
<b>2018100871</b>	Orion Holdings (Overseas) Limited
<b>2018100872</b>	Wass, J.
<b>2018100874</b>	Taishan Airfair Electrical Co. Ltd.
<b>2018100875</b>	JIANG, X.
<b>2018100878</b>	WISEPAC AUSTRALIA PTY LTD
<b>2018100879</b>	Beyond Architectural Pty Ltd
<b>2018100880</b>	Beyond Architectural Pty Ltd
<b>2018100882</b>	Corning Cable Systems LLC
<b>2018100883</b>	Corning Cable Systems LLC
<b>2018100884</b>	HILL, D.

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

<p>(71) 3M Innovative Properties Company                      (11) AU-A-2017210081                      (21) 2017210081 (22) 17.01.2017                      (54) Scouring pad and method of scouring                      (51) Int. Cl.  <i>D04H 1/4374</i> ( 2012.01 )  <i>C11D 17/04</i> ( 2006.01 )                      (87) WO2017/127342                      (31) 62/281,939 (32) 22.01.16 (33) US                      (43) 27.07.2017                      (72) Gardner Jr., James P.; Carlson, Lauren K.                      (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) AbbVie Inc.                      (11) AU-A-2016317955                      (21) 2016317955 (22) 01.09.2016                      (54) Methods of administering Elagolix                      (51) Int. Cl.  <i>A61K 31/4178</i> ( 2006.01 )  <i>A61K 31/496</i> ( 2006.01 )  <i>A61K 31/513</i> ( 2006.01 )  <i>A61K 31/565</i> ( 2006.01 )  <i>A61P 15/00</i> ( 2006.01 )                      (87) WO2017/040841                      (31) 62/213,000 (32) 01.09.15 (33) US                      (43) 09.03.2017                      (72) Goss, Sandra L.; Klein, Cheri E.; Ng, Juki Wing-Keung; Salem, Ahmed                      (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) Ablynx NV                      (11) AU-A-2017216864                      (21) 2017216864 (22) 10.02.2017                      (54) Method for the production of immunoglobulin single variable domains                      (51) Int. Cl.  <i>C07K 16/28</i> ( 2006.01 )  <i>C12N 5/10</i> ( 2006.01 )  <i>C12N 15/09</i> ( 2006.01 )  <i>C12P 21/02</i> ( 2006.01 )                      (87) WO2017/137579                      (31) 62/294,470 (32) 12.02.16 (33) US                      (43) 17.08.2017                      (72) Schotte, Peter; De Groeve, Manu                      (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Adama Makhteshim Ltd.                      (11) AU-A-2016380890                      (21) 2016380890 (22) 21.12.2016                      (54) Controlled release agrochemical delivery units, their manufacture and use                      (51) Int. Cl.  <i>A01N 25/04</i> ( 2006.01 )  <i>A01G 3/06</i> ( 2006.01 )  <i>A01G 29/00</i> ( 2006.01 )  <i>A01N 25/26</i> ( 2006.01 )  <i>A01P 21/00</i> ( 2006.01 )  <i>C05G 3/00</i> ( 2006.01 )</p>	<p><i>C05G 3/04</i> ( 2006.01 )  <i>C05G 3/06</i> ( 2006.01 )                      (87) WO2017/115135                      (31) 62/271,862 (32) 28.12.15 (33) US                      (43) 06.07.2017                      (72) Vitner, Asher; Miller, Zvi; Ben-Moshe, Matti; Shani, Uri; Barnea, Zach; Segal, Eran; Lemberger, Nitay                      (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Amal Therapeutics SA                      (11) AU-A-2017234192                      (21) 2017234192 (22) 14.03.2017                      (54) Combination of an immune checkpoint modulator and a complex comprising a cell penetrating peptide, a cargo and a TLR peptide agonist for use in medicine                      (51) Int. Cl.  <i>A61K 39/00</i> ( 2006.01 )                      (87) WO2017/157964                      (31) PCT/EP2016/000472 (32) 16.03.16 (33) EP                      PCT/EP2016/070264 26.08.16 EP                      (43) 21.09.2017                      (72) Derouazi, Madiha; Belnoue, Elodie                      (74) Allens Patent &amp; Trade Mark Attorneys</p> <hr/> <p>(71) Amgen Research (Munich) GmbH                      (11) AU-A-2017214251                      (21) 2017214251 (22) 02.02.2017                      (54) Bispecific T cell engaging antibody constructs                      (51) Int. Cl.  <i>C07K 16/28</i> ( 2006.01 )  <i>C07K 16/30</i> ( 2006.01 )                      (87) WO2017/134140                      (31) 62/290,861 (32) 03.02.16 (33) US                      (43) 10.08.2017                      (72) Raum, Tobias; Muenz, Markus; Brozy, Johannes; Kufer, Peter; Hoffmann, Patrick; Friedrich, Matthias; Rattel, Benno; Bogner, Pamela; Wolf, Andreas; Pompe, Cornelius                      (74) WRAYS PTY LTD</p> <hr/> <p>(71) Androvia Life Sciences LLC                      (11) AU-A-2016379379                      (21) 2016379379 (22) 22.12.2016                      (54) A method to identify an approach for achieving mammalian fertilization and time period for insemination                      (51) Int. Cl.  <i>G01N 1/00</i> ( 2006.01 )                      (87) WO2017/112844                      (31) 62/328,885 (32) 28.04.16 (33) US                      62/328,876 28.04.16 US                      62/422,279 15.11.16 US                      62/387,348 23.12.15 US                      62/279,315 15.01.16 US</p>	<p>(43) 29.06.2017                      (72) Travis, Alexander J.; Cardona, Cristina; Moody, Melissa A.; Simpson, Alana J.; Ostermeier, G. Charles                      (74) AJ PARK</p> <hr/> <p>(71) Ansar Group, Inc.                      (11) AU-A-2015416686                      (21) 2015416686 (22) 09.12.2015                      (54) Method and system of measurement, correlation, and analysis of simultaneous and independent parasympathetic and sympathetic autonomic nervous system activity                      (51) Int. Cl.  <i>A61B 5/04</i> ( 2006.01 )                      (87) WO2017/099749                      (43) 15.06.2017                      (72) Colomb, Joseph                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Apple Inc.                      (11) AU-A-2017214936                      (21) 2017214936 (22) 03.01.2017                      (54) Validating online access to secure device functionality                      (51) Int. Cl.  <i>G06Q 20/12</i> ( 2012.01 )  <i>G06Q 20/32</i> ( 2012.01 )                      (87) WO2017/136092                      (31) 62/289,656 (32) 01.02.16 (33) US                      15/275,122 23.09.16 US                      62/348,979 12.06.16 US                      62/297,923 21.02.16 US                      62/348,960 12.06.16 US                      (43) 10.08.2017                      (72) Carlsson, Karl Anders; Diederich, Anton K.; Sharp, Christopher; Fasoli, Gianpaolo; Stachowiak, Maciej; Byington, Matthew C.; Shearer, Nicholas J.; Weinig, Samuel M.                      (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) AquaHydrex Pty Ltd                      (11) AU-A-2016371238                      (21) 2016371238 (22) 14.12.2016                      (54) Method and system for efficiently operating electrochemical cells                      (51) Int. Cl.  <i>C25B 1/04</i> ( 2006.01 )  <i>C25B 1/00</i> ( 2006.01 )  <i>C25B 11/06</i> ( 2006.01 )  <i>C25B 15/00</i> ( 2006.01 )  <i>H01M 4/90</i> ( 2006.01 )                      (87) WO2017/100842                      (31) 2015905156 (32) 14.12.15 (33) AU                      2015905155 14.12.15 AU                      2015905154 14.12.15 AU                      2015905160 14.12.15 AU                      2015905158 14.12.15 AU</p>
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- (43) 22.06.2017  
 (72) Swiegers, Gerhard Frederick; Seymour, Eric Austin; Tiwari, Prerna; Tsekouras, George  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Aquaporin A/S  
 (11) AU-A-2017217591  
 (21) 2017217591 (22) 06.02.2017  
 (54) Self-assembled nanostructures and separation membranes comprising aquaporin water channels and methods of making and using them  
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*B01D 61/02* ( 2006.01 )  
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**C10G 21/20** ( 2006.01 )  
**C10L 3/10** ( 2006.01 )
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**A23K 20/163** ( 2016.01 )  
**A23K 50/42** ( 2016.01 )
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**F24C 7/08** ( 2006.01 )  
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**E04B 1/348** ( 2006.01 )  
**E04F 17/08** ( 2006.01 )
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**A61K 31/397** ( 2006.01 )  
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**G06F 15/173** ( 2006.01 )  
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**G07F 11/58** ( 2006.01 )  
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**C04B 28/14** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
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**C12N 15/00** ( 2006.01 )  
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**A61K 35/17** ( 2015.01 )  
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**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

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**(54)** Arrowhead fin for heat exchange tubing  
**(51)** Int. Cl.  
**F28F 1/32** ( 2006.01 )  
**F28F 1/30** ( 2006.01 )  
**F28F 3/02** ( 2006.01 )  
**F28F 7/00** ( 2006.01 )  
**F28F 13/12** ( 2006.01 )  
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**G06F 19/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07D 413/12** ( 2006.01 )  
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**A61P 25/00** ( 2006.01 )  
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**(54)** Compositions and methods for immune cell modulation in adoptive immunotherapies  
**(51)** Int. Cl.  
**C12N 5/0783** ( 2010.01 )  
**A61K 35/17** ( 2015.01 )  
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**(54)** Stable liquid gonadotropin formulation  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
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**(71)** FMC Corporation  
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**(51)** Int. Cl.  
**A01N 25/16** ( 2006.01 )  
**A01C 7/06** ( 2006.01 )

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**A01N 53/00** ( 2006.01 )  
**A01N 63/00** ( 2006.01 )  
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**(43)** 29.06.2017  
**(72)** Martin, Timothy M.  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Formycon AG  
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**(21)** 2017213103 **(22)** 26.01.2017  
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**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
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**(43)** 03.08.2017  
**(72)** Sigl, Rainer  
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**(51)** Int. Cl.  
**G10L 19/008** ( 2013.01 )  
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**(54)** Process for the preparation of an antibody-rifamycin conjugate  
**(51)** Int. Cl.  
**C07D 498/04** ( 2006.01 )  
**C07C 215/78** ( 2006.01 )  
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**(74)** Griffith Hack

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**(54)** Encapsulated oil for powdered instant food products  
**(51)** Int. Cl.  
**A23L 29/00** ( 2016.01 )  
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**(72)** Walther, Goeran; Heitke, Ben; Van Lengerich, Bernhard  
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**(71)** General Mills, Inc.  
**(11)** AU-A-2017232361  
**(21)** 2017232361 **(22)** 15.03.2017  
**(54)** Refrigerated dough with extended shelf life made from white wheat flour  
**(51)** Int. Cl.  
**A21D 10/02** ( 2006.01 )  
**A21D 13/02** ( 2006.01 )  
**A23L 7/10** ( 2016.01 )  
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 (51) Int. Cl.

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**(51)** Int. Cl.  
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**(74)** Atkinson IP

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**(54)** Freeze-dried formulations of antibacterial protein  
**(51)** Int. Cl.  
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**(51)** Int. Cl.  
**A61K 31/4155** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
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**A61K 9/00** ( 2006.01 )  
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**A61L 27/16** ( 2006.01 )  
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**C12N 1/20** ( 2006.01 )  
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**(54)** Pharmaceutical formulations for the treatment of diabetes  
**(51)** Int. Cl.  
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**A61K 38/07** ( 2006.01 )  
**A61K 38/28** ( 2006.01 )  
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**(72)** De Rosa, Mario  
**(74)** Lord & Company

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**A61P 35/00** ( 2006.01 )  
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**A23C 1/00** ( 2006.01 )  
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(51) Int. Cl.  
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(74) Griffith Hack
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(54) Immersion nozzle replacement method  
(51) Int. Cl.  
**B22D 11/10** ( 2006.01 )  
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and door, window, or facade element  
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**F24D 19/10** ( 2006.01 )  
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**A01N 53/06** ( 2006.01 )  
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**A61K 47/68** ( 2017.01 )  
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**(51)** Int. Cl.  
**G01M 13/00** ( 2006.01 )  
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**(51)** Int. Cl.  
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**A61K 31/423** ( 2006.01 )  
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**A61P 25/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61K 31/423** ( 2006.01 )  
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**A61P 25/00** ( 2006.01 )  
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**E21B 34/00** ( 2006.01 )  
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**E21B 33/127** ( 2006.01 )  
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**A61B 5/083** ( 2006.01 )  
**A61B 5/097** ( 2006.01 )  
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**G01N 33/497** ( 2006.01 )  
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**A61B 5/00** ( 2006.01 )  
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**G01N 33/487** ( 2006.01 )  
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**B63G 8/16** ( 2006.01 )  
**B63H 3/00** ( 2006.01 )  
**B63H 5/10** ( 2006.01 )  
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A61L 27/52 ( 2006.01 )  
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C07D 417/12 ( 2006.01 )  
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(51) Int. Cl.  
D21C 1/02 ( 2006.01 )  
D21B 1/36 ( 2006.01 )  
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2016372627	Catexel Limited	2016395451	Lockheed Martin Energy, LLC
2016373824	Hemispheres for All, LLC	2016395665	JGC Corporation
2016374474	Reece Innovation Centre Limited	2016396079	Google LLC
2016374759	Nippon Kayaku Kabushiki Kaisha	2016396147	Halliburton Energy Services, Inc.
2016374990	Giesecke+Devrient Mobile Security GmbH	2016415984	Mitsubishi Electric Corporation
2016375036	Thales	2017204137	Zhou, X.
2016375099	Voestalpine Stahl GmbH	2017204537	Haventec Pty Ltd
2016375634	Kancera AB	2017204958	Cosmetic Edge Pty Ltd
2016377259	Sensorflo Limited	2017205067	Wenger, Projekte und Coaching
2016377729	Sony Corporation	2017205100	Genting TauRx Diagnostic Centre Sdn Bhd
2016377860	BPW Bergische Achsen KG	2017205162	Chronos Therapeutics Limited
2016378184	FMC Corporation	2017205172	Bivacor Inc.
2016378266	ThyssenKrupp Industrial Solutions AG; thyssenkrupp AG	2017205336	The Regents of the University of California
2016378819	Turun Yliopisto	2017205477	Oncobiologics, Inc.
2016378935	TFM Inventions Limited	2017205519	Takeda Pharmaceutical Company Limited
2016378939	Thermo Pressure Technologies Limited	2017205637	Health Research, Inc.
2016379379	Androvia Life Sciences LLC	2017205639	M-I L.L.C.
2016379861	Woodstream Corporation	2017205686	Tisular Safety, S.L.U.
2016380701	Dow AgroSciences LLC	2017205707	Rijksuniversiteit Groningen
2016380890	Adama Makhteshim Ltd.	2017205722	Takeda Pharmaceutical Company Limited
2016381152	Chongqing Fochon Pharmaceutical Co., Ltd.; Shanghai Fochon Pharmaceutical Co., Ltd.	2017205773	Jurox Pty Ltd
2016381274	Zipwall, LLC	2017205843	Samsung Electronics Co., Ltd.
2016381993	JXTG Nippon Oil & Energy Corporation	2017205898	Vestdavit Gruppen AS
2016382055	National University Corporation Hokkaido University; Tokyo Medical University; Bonac Corporation	2017205962	Visa International Service Association
2016382134	Idemitsu Kosan Co., Ltd.	2017206012	Oncobiologics, Inc.
2016382383	Hanmi Pharm. Co., Ltd.	2017206041	Ohio State Innovation Foundation
2016382452	PPG Industries Ohio, Inc.; The Regents of the University of California	2017206053	M-I L.L.C.
2016382584	Shenyang Fuyang Pharmaceutical Technology Co., Ltd.	2017206066	M-I L.L.C.
2016383270	Shenyang Fuyang Pharmaceutical Technology Co., Ltd.	2017206332	Sinphar Tian-Li Pharmaceutical Co., Ltd. (Hangzhou)
2016383713	SmileSonica Inc.	2017206445	Rigshospitalet
		2017206624	Kaleyde Pharmaceuticals AG
		2017206626	Kaleyde Pharmaceuticals AG
		2017206656	NeoTX Therapeutics Ltd.

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2017206677	Electrolux Home Products, Inc.	2017212589	Suez Groupe
2017206967	Genmab A/S	2017212713	Oncorus, Inc.
2017207003	Les Laboratoires Servier	2017212739	Sutro Biopharma, Inc.
2017207263	BioAtla, LLC	2017212742	Undercover Colors, Inc.
2017207276	Electro Scientific Industries, Inc.	2017213103	Formycon AG
2017207291	The Rockefeller University	2017213129	De Staat der Nederlanden, Vert. Door de Minister Van Vws Ministerie Van Volksgezondheid Welzijn en Sport
2017207304	EpicentRx, Inc.	2017213140	Jotun A/S
2017207359	ChemoCentryx, Inc.	2017213162	INFICON GmbH
2017207425	BASF SE	2017213341	Nitto Kohki Co., Ltd.
2017207446	BASF SE	2017213659	Washington University
2017207448	Etubics Corporation	2017213660	Evapco, Inc.
2017207451	Becca Moros Soccer, LLC	2017214251	Amgen Research (Munich) GmbH
2017207513	Capell, D.	2017214343	Omya International AG
2017207533	Bellini, F.; Klox Technologies Limited; Cerquetella, M.; Tambella, A.M.; Spaterna, A.; Loupis, N.; Ohayon, D.; Piergallini, R.	2017214469	Prevenico, Inc.
2017207534	Bellini, F.; Klox Technologies Limited; Spaterna, A.; Marchegiani, A.; Loupis, N.; Piergallini, R.	2017214541	Nanoview Diagnostics Inc.
2017207536	Klox Technologies Limited; Bellini, F.; Salvaggio, A.; Palumbo Piccionello, A.; Spaterna, A.; Loupis, N.; Hébert, L.; Ohayon, D.; Piergallini, R.	2017214581	Nant Holdings IP, LLC; NantCell, Inc.
2017207744	Verndari, Inc.	2017214936	Apple Inc.
2017207745	Leading Biosciences, Inc.	2017215178	Mallinckrodt Hospital Products IP Limited
2017207775	Cardiatis S.A.	2017215530	Novartis AG
2017207806	Nortic Holdings Inc.	2017216082	BASF SE
2017207824	Stora Enso Oyj	2017216285	Universiteit Gent; ProDigest BVBA
2017207903	BASF SE	2017216633	Dipharma S.A.
2017207933	BASF SE	2017216864	Ablynx NV
2017207936	Etubics Corporation	2017216904	SpecGx LLC
2017207947	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts; Eberhard Karls Universität Tübingen	2017217139	Siemens Aktiengesellschaft
2017207962	Outotec (Finland) Oy	2017217314	Dr D's Tasty Treats Ltd
2017207981	ISP Investments LLC	2017217375	Qualcomm Incorporated
2017208021	McNicholas, D.	2017217454	The Brigham and Women's Hospital, Inc.; Massachusetts Eye and Ear Infirmary
2017208114	Intron Biotechnology, Inc.	2017217591	Aquaporin A/S
2017208117	Intron Biotechnology, Inc.	2017217677	Vitrisa Therapeutics, Inc.
2017208150	Electrolux Home Products, Inc.	2017217954	Zeta Global Corp.
2017208567	F. Hoffmann-La Roche AG	2017217956	Zeta Interactive Corp.
2017208575	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	2017218122	Qualcomm Incorporated
2017208716	Squaretail Pty Ltd	2017218391	Mallinckrodt Hospital Products IP Limited
2017208912	Dow AgroSciences LLC	2017218439	Smith & Nephew, Inc.
2017208962	Westinghouse Air Brake Technologies Corporation	2017218673	Meyer Intellectual Properties Ltd.
2017209041	Laboratory Corporation of America Holdings	2017219210	Etex Building Performance International SAS
2017209224	Jiangsu Hengrui Medicine Co., Ltd.	2017219233	Holcim Technology Ltd
2017209307	Dana-Farber Cancer Institute, Inc.; President and Fellows of Harvard College	2017219609	TAM International, Inc.
2017209325	McKinney, C.	2017219681	Kverneland Group Mechatronics B.V.
2017209761	ThyssenKrupp Industrial Solutions AG; thyssenkrupp AG	2017220083	Qualcomm Incorporated
2017209853	Marel A/S	2017220898	Krosakiharima Corporation
2017209990	SPEX Corporate Holdings Ltd	2017221367	Qualcomm Incorporated
2017210031	Fate Therapeutics, Inc.	2017221472	PMV Pharmaceuticals, Inc.
2017210042	Vitrisa Therapeutics, Inc.	2017221623	Samsung Electronics Co., Ltd.
2017210081	3M Innovative Properties Company	2017222107	Neuronano AB
2017210218	National Oilwell DHT, L.P.	2017222292	Ferring B.V.
2017210232	Oceans Ltd.	2017223132	Pfizer Inc.
2017210307	Lifebridge Health, Inc.	2017224228	Think Surgical, Inc.
2017211005	Medtronic Inc.	2017224287	Bayerische Motoren Werke Aktiengesellschaft
2017211011	Dow AgroSciences LLC	2017224499	SCM Lifescience Co., Ltd.
2017211120	Regeneron Pharmaceuticals, Inc.	2017226252	Ventana Medical Systems, Inc.
2017211354	Universitat Bern	2017226911	Nestec S.A.
2017211928	Universitat Bern	2017227791	Think Surgical, Inc.
2017211975	De Staat der Nederlanden, vert. door de minister van VWS, Ministerie van Volksgezondheid, Welzijn en Sport	2017227919	Schüco International KG
2017212160	Smardt Chiller Group Inc.	2017227921	Schüco International KG
2017212278	Sumitomo Chemical Company, Limited	2017228059	Dan Raz Ltd.
2017212303	Dow AgroSciences LLC	2017228060	Dan Raz Ltd.
2017212365	Gynesonics, Inc.	2017228468	Genentech, Inc.
2017212534	Defensin Therapeutics ApS	2017229156	Polytex Sportbeläge Produktions-GmbH; Unirubber Sp. z.o.o.
2017212537	Colgate-Palmolive Company	2017229532	Philip Morris Products S.A.
		2017230813	Moleaer, Inc
		2017232361	General Mills, Inc.
		2017232594	Toray Industries, Inc.
		2017233604	Blue Solutions
		2017234042	F. Hoffmann-La Roche AG
		2017234192	Amal Therapeutics SA
		2017235599	Grünenthal GmbH
		2017236576	De La Rue International Limited

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**2017242392** Komatsu Ltd.  
**2017245575** Creo Medical Limited  
**2017251591** Palintest Limited  
**2017251959** Philip Morris Products S.A.  
**2017317611** Beijing DIDI Infinity Technology and Development Co., Ltd.  
**2017332964** Taiyuan University of Technology  
**2017341163** Taiyuan University of Technology  
**2017344367** Closed-Up Joint-Stock Company Drive  
**2017365413** Kyushu University, National University Corporation; Sumitomo Metal Mining Co., Ltd.  
**2017366665** Shenzhen Skyworth-RGB Electronic Co., Ltd.  
**2017366667** Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.  
**2017370318** Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.  
**2017379393** Kim, J.H.; Kim, D.W.

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<b><u>A01B 71 /-</u></b>	<b><u>A23C 1 /-</u></b>	<b><u>A47K 3 /-</u></b>	<b><u>A61K 31 /-</u></b>	2017208114	2017216633
2017219681	2016370303	2016381274	2015419323	2017208117	2017222292
<b><u>A01C 7 /-</u></b>	<b><u>A23C 21 /-</u></b>	<b><u>A61B 10 /-</u></b>	2016317955	2017211928	2017235599
2016378184	2016370303	2016378935	2016366211	2017212534	<b><u>A61L 27 /-</u></b>
<b><u>A01G 29 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A61B 17 /-</u></b>	201636677	2017213103	2017205773
2016380890	2017217314	2016374759	2016367261	<b><u>A61K 39 /-</u></b>	2017217454
<b><u>A01G 3 /-</u></b>	<b><u>A23K 20 /-</u></b>	2016375634	2016370313	201636677	<b><u>A61L 31 /-</u></b>
2016380890	2017217314	2016381152	2016374759	2017206656	2017205773
<b><u>A01M 23 /-</u></b>	<b><u>A23K 50 /-</u></b>	2016382055	2016375634	2017207448	<b><u>A61M 1 /-</u></b>
2016379861	2017217314	2016382584	2016381152	2017234192	2017205172
<b><u>A01N 25 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A61B 18 /-</u></b>	2016386385	<b><u>A61K 41 /-</u></b>	2017218439
2016378184	2017214343	2017204958	2016387870	2017207533	<b><u>A61M 16 /-</u></b>
2016380890	<b><u>A23L 29 /-</u></b>	2017212365	2017205162	2017207534	2017215178
2017212278	2016386410	2017245575	2017205519	2017207536	2017218391
<b><u>A01N 43 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A61B 34 /-</u></b>	2017205637	<b><u>A61K 45 /-</u></b>	<b><u>A61M 25 /-</u></b>
2016380701	2017212534	2017224228	2017205707	2016370313	2017210307
2017208912	<b><u>A23L 7 /-</u></b>	2017222791	2017205722	2017207291	<b><u>A61M 31 /-</u></b>
<b><u>A01N 47 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61B 5 /-</u></b>	2017206041	<b><u>A61K 47 /-</u></b>	2017205773
2017212303	2017232361	2015416686	2017207003	2015419323	<b><u>A61M 37 /-</u></b>
<b><u>A01N 53 /-</u></b>	<b><u>A41F 3 /-</u></b>	2016365753	2017207304	2016374759	2017205773
2016378184	2016391624	2016366643	2017207359	2016382383	<b><u>A61M 5 /-</u></b>
2017212278	2016391624	2016367532	2017207745	2016383713	2017207744
<b><u>A01N 63 /-</u></b>	<b><u>A42B 3 /-</u></b>	2016377259	2017207806	2016386385	2017210307
2016378184	2016384697	2016378935	2017209224	2017205773	<b><u>A61N 1 /-</u></b>
2017212278	2016384697	2017205100	2017210042	2017208117	2017222107
<b><u>A01P 21 /-</u></b>	<b><u>A44B 19 /-</u></b>	2017210307	2017210232	2017209224	<b><u>A61N 5 /-</u></b>
2016380890	2016391624	2017214469	2017211120	2017212739	2017207744
<b><u>A01P 7 /-</u></b>	<b><u>A47C 23 /-</u></b>	2017215178	2017211975	2017216904	2017210307
2017212278	2016371240	2017218391	2017213129	2017222292	<b><u>A61N 1 /-</u></b>
<b><u>A21D 10 /-</u></b>	<b><u>A47C 31 /-</u></b>	2017222107	2017215530	<b><u>A61K 48 /-</u></b>	<b><u>A61N 5 /-</u></b>
2017232361	2016384697	20172226252	2017216633	2016382055	2017222107
<b><u>A21D 13 /-</u></b>	<b><u>A47H 1 /-</u></b>	<b><u>A61B 8 /-</u></b>	2017216904	2017205637	<b><u>A61N 5 /-</u></b>
2017232361	2016371240	2016383713	2017216904	2017207291	2017204958
<b><u>A22C 17 /-</u></b>	<b><u>A47H 23 /-</u></b>	2017212365	2017217677	<b><u>A61K 49 /-</u></b>	<b><u>A61N 7 /-</u></b>
2017209853	2016381274	2016383713	2017221472	2016383713	2016383713
<b><u>A22C 25 /-</u></b>	<b><u>A47J 31 /-</u></b>	2017212365	2017223132	2017206445	<b><u>A61P 1 /-</u></b>
2016372586	2017226911	<b><u>A61B 90 /-</u></b>	2017234042	<b><u>A61K 51 /-</u></b>	2017216285
<b><u>A23B 4 /-</u></b>	<b><u>A61F 2 /-</u></b>	2017212365	2017235599	2017206445	<b><u>A61P 15 /-</u></b>
2016372586	2016381274	2016383713	<b><u>A61K 33 /-</u></b>	<b><u>A61K 51 /-</u></b>	2016383713
<b><u>A23C 1 /-</u></b>	<b><u>A61F 11 /-</u></b>	2017212365	<b><u>A61K 35 /-</u></b>	2017206445	<b><u>A61P 1 /-</u></b>
2016370303	2016384697	2016386385	201636677	<b><u>A61K 8 /-</u></b>	2017216285
<b><u>A23C 21 /-</u></b>	<b><u>A61F 13 /-</u></b>	2017218391	2017207304	2017212537	<b><u>A61P 15 /-</u></b>
2016370303	2016373824	2017212365	2017207936	<b><u>A61K 9 /-</u></b>	2016317955
<b><u>A23K 10 /-</u></b>	<b><u>A61F 13 /-</u></b>	2016386385	2017210031	2015419323	<b><u>A61P 17 /-</u></b>
2017217314	2016373824	2017218391	2017214581	2016370313	2017207534
<b><u>A23K 20 /-</u></b>	<b><u>A61F 2 /-</u></b>	2016386385	2017216285	2016382383	2017207536
2017217314	2016381274	2017218391	<b><u>A61K 36 /-</u></b>	2016386385	<b><u>A61P 19 /-</u></b>
<b><u>A23K 50 /-</u></b>	<b><u>A61F 23 /-</u></b>	2017205773	2017206332	2017205773	2016381152
2017217314	2016381274	2016384697	2017210232	2017207304	<b><u>A61P 21 /-</u></b>
<b><u>A23L 2 /-</u></b>	<b><u>A61F 2 /-</u></b>	2016384697	<b><u>A61K 38 /-</u></b>	2017207806	2017206332
2017214343	2016373824	2016386385	2016372245	2017208114	
<b><u>A23L 29 /-</u></b>	<b><u>A61F 6 /-</u></b>	2017205773	2016382383	2017208117	
2016386410	2016373824	2016386385	2016391970	2017209224	
<b><u>A23L 33 /-</u></b>	<b><u>A61F 6 /-</u></b>	2017205773	2017206445	2017213103	
2017212534	2016373824	2016386385	2017206624	2017215530	
<b><u>A23L 7 /-</u></b>	<b><u>A61F 6 /-</u></b>	2017205773	2017206626		
2017232361	2016373824	2016386385	2017207291		
<b><u>A24F 47 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2017232361	2016373824	2017205773			
<b><u>A41F 3 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2016391624	2016373824	2017205773			
<b><u>A42B 3 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2016384697	2016373824	2017205773			
<b><u>A44B 19 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2016391624	2016373824	2017205773			
<b><u>A47C 23 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2016371240	2016373824	2017205773			
<b><u>A47C 31 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2016384697	2016373824	2017205773			
<b><u>A47H 1 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2016381274	2016373824	2017205773			
<b><u>A47H 23 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2016381274	2016373824	2017205773			
<b><u>A47J 31 /-</u></b>	<b><u>A61F 6 /-</u></b>	2016386385			
2017226911	2016373824	2017205773			

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2017205162	2017214343	2017213341	2017208962	2016395665	2016375634
2017205519	2017217591	<b><u>B25F 5 /-</u></b>	<b><u>B63B 23 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07D 307 /-</u></b>
2017205722		2017213341	2017205898	2017214343	2016375634
2017206041	<b><u>B01D 63 /-</u></b>		<b><u>B63B 27 /-</u></b>	<b><u>C02F 3 /-</u></b>	2017207824
2017223132	2017217591	<b><u>B28C 7 /-</u></b>			
2017234042		2015417041	2017205898	2017365413	<b><u>C07D 313 /-</u></b>
<b><u>A61P 27 /-</u></b>	<b><u>B01D 69 /-</u></b>	<b><u>B28C 9 /-</u></b>	<b><u>B63B 35 /-</u></b>	<b><u>C04B 28 /-</u></b>	2017210232
2016382055	2017217591	2017207962	2017205898	2017219210	<b><u>C07D 317 /-</u></b>
2017206626	<b><u>B01D 71 /-</u></b>	<b><u>B32B 15 /-</u></b>	<b><u>B63G 8 /-</u></b>	<b><u>C05G 3 /-</u></b>	2017211011
2017207533	2017217591	2017207425	2016375036	2016380890	<b><u>C07D 333 /-</u></b>
<b><u>A61P 31 /-</u></b>		2017207446			
2016382584	<b><u>B01F 3 /-</u></b>	2017207903	<b><u>B63H 3 /-</u></b>	<b><u>C07C 215 /-</u></b>	2016375634
2017207536	2016385135	2017207933	2016375036	2017228468	<b><u>C07D 401 /-</u></b>
2017211975	2017208716				
2017213129	2017230813	<b><u>B32B 27 /-</u></b>	<b><u>B63H 5 /-</u></b>	<b><u>C07C 231 /-</u></b>	2016375634
<b><u>A61P 35 /-</u></b>		2016366454	2016375036	2016368863	2016381152
2016374759	<b><u>B01F 5 /-</u></b>	2017207425			<b><u>C07D 403 /-</u></b>
2016375634	2016385135	2017207446	<b><u>B64C 1 /-</u></b>	<b><u>C07C 233 /-</u></b>	2017206041
2016384921	2017230813	2017207903			
2016387870	<b><u>B01J 2 /-</u></b>	2017207933	<b><u>B64D 25 /-</u></b>	<b><u>C07C 251 /-</u></b>	<b><u>C07D 409 /-</u></b>
2017205707	2017229156	2017207981	2016365930	2016368863	2017205707
2017206967				2017211011	
2017207304	<b><u>B01J 23 /-</u></b>	<b><u>B32B 7 /-</u></b>	<b><u>B64D 37 /-</u></b>	<b><u>C07C 275 /-</u></b>	<b><u>C07D 413 /-</u></b>
2017210232	2016386603	2016366454	2017208021	2017216082	2016375634
2017211120					2017234042
2017212739	<b><u>B02C 15 /-</u></b>	<b><u>B42B 2 /-</u></b>	<b><u>B64D 9 /-</u></b>	<b><u>C07C 275 /-</u></b>	<b><u>C07D 417 /-</u></b>
<b><u>A61P 37 /-</u></b>	2017209761	2017236576	2016365930	2017212303	2016375634
2016375634					2017234042
2016384921	<b><u>B02C 4 /-</u></b>	<b><u>B42D 25 /-</u></b>	<b><u>B64F 5 /-</u></b>	<b><u>C07C 409 /-</u></b>	<b><u>C07D 417 /-</u></b>
<b><u>A61P 41 /-</u></b>	2017209761	2017236576	2016365930	2016386034	2016375634
2017207745					2017205336
<b><u>A61P 7 /-</u></b>	<b><u>B05B 9 /-</u></b>	<b><u>B60K 28 /-</u></b>	<b><u>B65D 1 /-</u></b>	<b><u>C07D 209 /-</u></b>	<b><u>C07D 471 /-</u></b>
2017209224	2016368803	2017208021	2016365930	2016375634	2016367261
<b><u>A61P 9 /-</u></b>	<b><u>B05D 7 /-</u></b>	<b><u>B60K 6 /-</u></b>	<b><u>B65D 21 /-</u></b>		2016375634
2016366211	2017207425	2017224287	2016386856	<b><u>C07D 211 /-</u></b>	<b><u>C07D 487 /-</u></b>
2017206626	2017207446	<b><u>B60M 1 /-</u></b>	<b><u>B65D 77 /-</u></b>	2016366211	2016375634
2017207003	2017207903	2016366774	2016386856	2017205707	2016384921
<b><u>A61Q 17 /-</u></b>	2017207933			<b><u>C07D 213 /-</u></b>	<b><u>C07D 491 /-</u></b>
2017212537	<b><u>B08B 3 /-</u></b>	<b><u>B60P 3 /-</u></b>	<b><u>B65D 77 /-</u></b>	2016386034	2016375634
<b><u>A63B 63 /-</u></b>	2016368803	2017209325	2016386856	2017205707	<b><u>C07D 495 /-</u></b>
2017207451	<b><u>B22D 11 /-</u></b>	<b><u>B60R 1 /-</u></b>	<b><u>B65G 43 /-</u></b>	<b><u>C07D 231 /-</u></b>	2016375634
<b><u>A63B 69 /-</u></b>	2016390149	2017242392	2017341163	2016367261	2016387870
2017207451	2017220898	<b><u>B60T 15 /-</u></b>	<b><u>B67D 7 /-</u></b>	2017216082	<b><u>C07D 498 /-</u></b>
2017207451	<b><u>B22D 41 /-</u></b>	2017208962	2017208021	<b><u>C07D 235 /-</u></b>	2016375634
<b><u>B01D 1 /-</u></b>	2016390149	<b><u>B60W 10 /-</u></b>	<b><u>B82Y 40 /-</u></b>	2016375634	2017211120
2017209325	2017220898	2017224287	2017211928	<b><u>C07D 257 /-</u></b>	2017223132
<b><u>B01D 53 /-</u></b>	<b><u>B23B 31 /-</u></b>	<b><u>B60W 20 /-</u></b>	<b><u>B82Y 5 /-</u></b>	2016368863	2017228468
2016384448	2016368964	2017224287	2017211928	<b><u>C07D 263 /-</u></b>	<b><u>C07D 519 /-</u></b>
2016395665					2017223132
2017208716				2016375634	

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<b><u>C07F 7 /-</u></b>	<b><u>C09D 167 /-</u></b>	<b><u>C12P 1 /-</u></b>	<b><u>D06F 37 /-</u></b>	<b><u>E05C 19 /-</u></b>	<b><u>F16K 3 /-</u></b>
2016395451	2016372627	2017232594	2016384539 2016385264	2017228060	2017208962 2017379393
<b><u>C07F 9 /-</u></b>	<b><u>C09D 5 /-</u></b>	<b><u>C12P 21 /-</u></b>	<b><u>D06F 39 /-</u></b>	<b><u>E06B 5 /-</u></b>	<b><u>F16L 59 /-</u></b>
2016387870 2017207003	2016382452 2017213140	2016382134 2017216864	2016385264	2017227919 2017227921	2017207425 2017207446 2017207903 2017207933
<b><u>C07H 15 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C12P 23 /-</u></b>	<b><u>D21B 1 /-</u></b>	<b><u>E21B 10 /-</u></b>	<b><u>F16M 1 /-</u></b>
2017211975 2017213129	2016384448 2017205639 2017206053	2016381993	2016378939	2017210218	2017212160
<b><u>C07K 14 /-</u></b>	<b><u>C10G 21 /-</u></b>	<b><u>C12P 7 /-</u></b>	<b><u>D21C 1 /-</u></b>	<b><u>E21B 29 /-</u></b>	<b><u>F21S 8 /-</u></b>
2016372245 2016382134 2016382383 2016384317 2017207744 2017211928 2017212534 2017214581	2016384448	2016370531 2017232594	2016378939	2017209990	2016366819
<b><u>C07K 16 /-</u></b>	<b><u>C10L 3 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>D21C 11 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F21V 21 /-</u></b>
2016378819 2017205477 2017206012 2017206656 2017206967 2017207291 2017207947 2017214251 2017216864	2016384448	2016365636 2017209041 2017209307 2017212742	2016378939	2016396147 2017219609	2016366819
	<b><u>C11D 17 /-</u></b>	<b><u>C12R 1 /-</u></b>	<b><u>E01C 13 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F21V 23 /-</u></b>
	2017210081	2016381993 2017232594	2017229156	2017219609	2016366819
<b><u>C07K 19 /-</u></b>	<b><u>C11D 3 /-</u></b>	<b><u>C13K 5 /-</u></b>	<b><u>E01F 15 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F21V 29 /-</u></b>
2016382134 2016391970 2017213659	2017212537	2016370303	2017205067	2017206066	2016366819
<b><u>C07K 4 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C22B 3 /-</u></b>	<b><u>E02D 27 /-</u></b>	<b><u>E21B 49 /-</u></b>	<b><u>F21V 5 /-</u></b>
2016382134	2016370531 2016381993 2016382134 2017365413	2017365413	2017219233	2017206066	2016366819
<b><u>C08G 63 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C22B 47 /-</u></b>	<b><u>E02D 5 /-</u></b>	<b><u>E21B 7 /-</u></b>	<b><u>F21V 7 /-</u></b>
2016372627	2016382055 2016382134 2016383270 2016384364 2017205637 2017207448 2017207744 2017209041 2017210042 2017216864 2017217677 2017224499	2017242392	2017207513	2016386308	2016366819
<b><u>C08G 65 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>C25B 11 /-</u></b>	<b><u>E02F 9 /-</u></b>	<b><u>E21D 20 /-</u></b>	<b><u>F24C 3 /-</u></b>
2016374759	2016371238 2016395665	2016371238	2017229156	2017207513	2017218673
<b><u>C08G 69 /-</u></b>	<b><u>C40B 30 /-</u></b>	<b><u>C25B 15 /-</u></b>	<b><u>E04B 1 /-</u></b>	<b><u>E21D 21 /-</u></b>	<b><u>F24C 7 /-</u></b>
2016374759	2016365636	2016371238	2017242392	2017207513	2017208150
<b><u>C08G 81 /-</u></b>	<b><u>D01D 5 /-</u></b>	<b><u>C25B 15 /-</u></b>	<b><u>E04B 5 /-</u></b>	<b><u>E21D 21 /-</u></b>	<b><u>F24C 7 /-</u></b>
2016374759	2016389168	2016371238	2016366454	2017207962	2017208150
<b><u>C08J 3 /-</u></b>	<b><u>D04H 1 /-</u></b>	<b><u>C40B 30 /-</u></b>	<b><u>E04C 2 /-</u></b>	<b><u>F16B 13 /-</u></b>	<b><u>F24D 19 /-</u></b>
2017229156	2017210081	2016365636	2016366454	2017207513	2017212589
<b><u>C08J 7 /-</u></b>	<b><u>D04H 3 /-</u></b>	<b><u>D01D 5 /-</u></b>	<b><u>E04F 15 /-</u></b>	<b><u>F16D 55 /-</u></b>	<b><u>F24F 1 /-</u></b>
2017207425 2017207446 2017207903 2017207933	2017210081 2017210081	2016389168	2016366454	2016377860	2017212160
	2017214581	2016389168	<b><u>E04F 17 /-</u></b>	<b><u>F16D 65 /-</u></b>	<b><u>F24F 11 /-</u></b>
	<b><u>C12N 9 /-</u></b>	<b><u>D06F 33 /-</u></b>	2016386336 2016386338	2016377860	2016392133 2016395065
	2016384364 2016391970 2017206445	2016384539	<b><u>E04G 21 /-</u></b>	<b><u>F16F 15 /-</u></b>	<b><u>F25B 27 /-</u></b>
			2016381274	2017224287	2017212160
			<b><u>E05B 63 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F25D 23 /-</u></b>
			2017228059	2016396147	2016415984
			<b><u>E05B 65 /-</u></b>	<b><u>F16K 27 /-</u></b>	<b><u>F26B 1 /-</u></b>
			2017228060	2017208962 2017379393	2016370303
					<b><u>F26B 11 /-</u></b>
					2017209325



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<b><u>F26B 13 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G06F 15 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>H02M 3 /-</u></b>	<b><u>H05K 1 /-</u></b>
2017209325	2016379379	2016387475 2017217956	2016366643 2017226252	2017344367	2016375099 2017206677
<b><u>F26B 17 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>G07F 11 /-</u></b>	<b><u>H02P 5 /-</u></b>	<b><u>H05K 3 /-</u></b>
2016370303	2016366641 2016378266 2016386034 2017214541	2016384957 2017217954 2017217956 2017317611	2016367713	2016297843	2016375099
<b><u>F26B 25 /-</u></b>	<b><u>G01N 22 /-</u></b>	<b><u>G06F 19 /-</u></b>	<b><u>G10L 19 /-</u></b>	<b><u>H02P 7 /-</u></b>	
2017209325			2017208575 2017218122	2016297843	
<b><u>F26B 3 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>G10L 21 /-</u></b>	<b><u>H02S 10 /-</u></b>	
2016370303		2016384433 2017208567 2017226252		2017212160	
<b><u>F26B 9 /-</u></b>	<b><u>G01N 29 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>H01B 1 /-</u></b>	<b><u>H02S 20 /-</u></b>	
2017209325	2017251591			2017212160	
<b><u>F28F 1 /-</u></b>	<b><u>G01N 30 /-</u></b>	2016377729 2016386392 2017204137 2017204537	<b><u>H01B 5 /-</u></b>	<b><u>H03K 17 /-</u></b>	
2017213660				2017217139	
<b><u>F28F 13 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>H01G 9 /-</u></b>	<b><u>H04L 12 /-</u></b>	
2017213660			2016366774	2016367285 2016367289	
<b><u>F28F 3 /-</u></b>	2016366641 2016367532 2016378266 2016378819	2016384539 2017206677 2017208150 2017221623 2017366665	<b><u>H01L 23 /-</u></b>	<b><u>H04L 29 /-</u></b>	
2017213660				2016374990	
<b><u>F28F 7 /-</u></b>	2016378935 2016384317 2017207263 2017209041 2017212742	<b><u>G06F 9 /-</u></b>	<b><u>H01L 37 /-</u></b>	<b><u>H04L 5 /-</u></b>	
2017213660		2016396079		2016391628 2017221367	
<b><u>F42C 9 /-</u></b>	2017214469 2017214541 2017221472	<b><u>G06K 17 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H04L 9 /-</u></b>	
2017209990		2017205686		2016386392 2017204537	
<b><u>F42D 1 /-</u></b>	<b><u>G01P 13 /-</u></b>	<b><u>G06K 7 /-</u></b>	<b><u>H01M 2 /-</u></b>	<b><u>H04N 19 /-</u></b>	
2017209990		2017205686		2017220083	
<b><u>G01C 21 /-</u></b>	2016384312	<b><u>G06K 9 /-</u></b>	<b><u>H01M 4 /-</u></b>	<b><u>H04N 21 /-</u></b>	
2015418889		2017226252		2016367285 2016386870	
<b><u>G01F 1 /-</u></b>	2016374474	<b><u>G06Q 10 /-</u></b>	2016371238 2016395451	<b><u>H04N 5 /-</u></b>	
2016384312		2016367715 2017205686 2017217954	<b><u>H01M 8 /-</u></b>	2017242392	
<b><u>G01F 15 /-</u></b>	2017206066	<b><u>G06Q 20 /-</u></b>	2016395451	<b><u>H04N 7 /-</u></b>	
2017212589				2016367285 2017204137 2017242392	
<b><u>G01J 3 /-</u></b>	2017207276	<b><u>G06Q 30 /-</u></b>	<b><u>H01R 13 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2016378266		2016367715 2017205962 2017217954 2017217956	2017366667 2017370318	2016386870	
<b><u>G01J 5 /-</u></b>	2017207276	<b><u>G06Q 50 /-</u></b>	<b><u>H01S 3 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2016375099		2016415984		2016391628	
<b><u>G01M 13 /-</u></b>	2016367289	<b><u>G06T 11 /-</u></b>	2017207276	<b><u>H05B 37 /-</u></b>	
2017332964				2016386870	
<b><u>G01M 3 /-</u></b>	2016297843		<b><u>H02J 13 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2016384312 2017213162			2016367289	2016391628	
	<b><u>G05F 1 /-</u></b>		<b><u>H02J 7 /-</u></b>		
	2016297843		2016297843 2017205843 2017212160		
	<b><u>G05F 5 /-</u></b>				
	2016297843				
		2016415984			

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     C40B 50/06 ( 2006.01 )  
     C40B 20/00 ( 2006.01 )  
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     G01K 11/16 ( 2006.01 )  
     A61F 11/14 ( 2006.01 )  
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     tuted pyrid - 6 - yl) - 1 , 2 , 3 , 4 - tetrahy-  
     droisoquinoline derivatives as apoptos-  
     is - inducing agents for the treatment of

cancer and immune and autoimmune  
 diseases  
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     C07D 417/14 ( 2006.01 )  
     A61K 31/4725 ( 2006.01 )  
     A61P 35/00 ( 2006.01 )  
     C07D 471/04 ( 2006.01 )  
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     G06F 17/27 ( 2006.01 )  
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     A61P 25/28 ( 2006.01 )  
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 (51) Int. Cl.  
     A61B 17/00 ( 2006.01 )  
     A61B 18/14 ( 2006.01 )  
     A61M 25/00 ( 2006.01 )  
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 (21) 2014351394 (22) 19.11.2014  
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     A01N 25/04 ( 2006.01 )  
     A01N 37/42 ( 2006.01 )  
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**(51)** Int. Cl.  
**G01D 5/26** ( 2006.01 )  
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     **G02C 7/02** ( 2006.01 )  
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**G06Q 30/02** ( 2012.01 )  
**H04L 12/26** ( 2006.01 )  
**H04W 8/18** ( 2009.01 )  
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**H04W 16/14** ( 2009.01 )  
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**H01R 13/74** ( 2006.01 )  
**H01R 12/70** ( 2011.01 )

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**(51)** Int. Cl.  
**G06F 9/06** ( 2006.01 )  
**G06F 9/30** ( 2006.01 )  
**G06F 9/44** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
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**(62)** 2012276003  
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**(74)** Davies Collison Cave Pty Ltd

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**(54)** Virtual machine migration tool  
**(51)** Int. Cl.  
**G06F 9/06** ( 2006.01 )  
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**A61M 5/30** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
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**G06K 9/00** ( 2006.01 )  
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 (51) Int. Cl.  
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**F02C 1/10** ( 2006.01 )  
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 tion cooling method for motor  
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**H02K 1/20** ( 2006.01 )  
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**C08H 8/00** ( 2010.01 )  
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**C12P 7/00** ( 2006.01 )  
**C10J 1/00** ( 2006.01 )  
**C10J 3/00** ( 2006.01 )  
**C10L 3/10** ( 2006.01 )  
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**C01B 13/11** ( 2006.01 )  
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2012352153	Genomedx Biosciences, Inc.	2013390064	Super B B.V.
2012354054	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization, (A.R.O.), Volcani Center; Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	2013402445	Hydro-Quebec
2012356133	UMC Utrecht Holding B.V.; Koninklijke Nederlandse Akademie van Wetenschappen	2014201216	Covidien LP
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2012390966	SolAeroMed Inc.	2014201483	JOHNSON & JOHNSON VISION CARE, INC.
2012392119	Zensun (Shanghai) Science & Technology, Co. Ltd.	2014201549	JOHNSON & JOHNSON VISION CARE, INC.
2013200764	Fluke Corporation	2014201554	JOHNSON & JOHNSON VISION CARE, INC.
2013209367	The University of Queensland	2014201559	Valvoline Licensing and Intellectual Property LLC
2013220922	The Commonwealth of Australia	2014202381	Deere & Company
2013221024	Keygene N.V.	2014202640	Automotive Imports Pty Ltd
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2013222040	General Electric Company	2014203763	SPX FLOW, Inc.
2013222185	Sloan-Kettering Institute for Cancer Research	2014204386	Superlab Far East Limited
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2013234865	BAE Systems Australia Limited	2014209739	Ethicon Endo-Surgery, Inc.
2013240483	Dana-Farber Cancer Institute, Inc.	2014209871	Medtentia International Ltd Oy
2013249682	Biomet 3i, LLC	2014210346	Dalhousie University
2013255408	DePuy Synthes Products, LLC	2014210655	Palantir Technologies, Inc.
2013255456	BerGenBio ASA	2014211727	Prexton Therapeutics SA
2013257406	BIOSENSE WEBSTER (ISRAEL), LTD.	2014211735	Fresenius Medical Care Deutschland GmbH
2013263728	BIOSENSE WEBSTER (ISRAEL) LTD.	2014212095	Ampio Pharmaceuticals, Inc.
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2013267866	General Electric Company	2014214682	10X Genomics, Inc.
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2013273696	BIOSENSE WEBSTER (ISRAEL) LTD.	2014215984	JOHNSON & JOHNSON VISION CARE, INC.
2013276950	Merck Patent GmbH	2014216480	Becton, Dickinson and Company
2013285337	MariCap Oy	2014219316	Nalco Company
2013290532	General Electric Company	2014222756	EpiTherapeutics ApS
2013296083	Advel Tecnologia e Comercia Ltda.	2014224240	Debiotech S.A.
2013299331	Deakin University	2014224433	Winn & Coales (Denso) Limited
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2013315303	Klox Technologies Inc.	2014227526	Powers, B.
2013317805	PDS Biotechnology Corporation	2014227938	Mannkind Corp.
2013318206	Temple University - of the Commonwealth System of Higher Education	2014228012	Visual Physics, LLC
2013319784	Dr. Nona International Ltd.	2014228283	Applied Medical Resources Corporation
2013325337	Coulter, G.	2014228574	Aquinox Pharmaceuticals (Canada) Inc.
2013329083	The Brigham and Women's Hospital, Inc.	2014228999	The Regents of The University of California
2013335230	Ab Initio Technology LLC	2014229184	Hershkovitz, O.; Kossovsky, S.
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2013343565	Sigrid Therapeutics AB	2014231348	Launi, E.
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2013344326	DorsaVi Pty Ltd	2014233475	DePuy Synthes Products, Inc.
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2013347975	Mederis Diabetes, LLC	2014234260	TRASIS S.A.
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2013359873	Hi-Tex, Inc.	2014237360	Insera Therapeutics, Inc.
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2013371074	Qualitas Health, Ltd.	2014244334	Mallinckrodt Hospital Products IP Limited
2013380987	LightLab Imaging, Inc.	2014244557	The Regents of the University of California; Tahoe Institute for Rural Health Research, LLC
		2014244860	Sumitomo Dainippon Pharma Co., Ltd.; International Institute of Cancer Immunology, Inc.
		2014247074	Sanofi SA
		2014248680	Janssen Pharmaceutica NV

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<b>2014249078</b>	University of Florida Research Foundation, Incorporated	<b>2014351394</b>	ADAMA Celsius B.V., Amsterdam (NL), Schaffhausen Branch
<b>2014252677</b>	Surface Medical Inc.	<b>2014356315</b>	GazTransport et Technigaz
<b>2014253259</b>	Sanofi	<b>2014356449</b>	Nestec S.A.
<b>2014253260</b>	Sanofi	<b>2014356525</b>	CEBCON Technologies GmbH
<b>2014253470</b>	Whirlpool Corporation	<b>2014357452</b>	Lamplight Farms Incorporated
<b>2014253674</b>	Stuart, M.	<b>2014360414</b>	NewLeaf Symbiotics, Inc.
<b>2014255484</b>	E.RE.C.A. - Ingenierie en Electronique et Informatique Industrielle	<b>2014361145</b>	SICPA HOLDING SA
<b>2014255731</b>	Bayer Cropscience NV	<b>2014361223</b>	Nestec S.A.
<b>2014257761</b>	Sanofi-Aventis Deutschland GmbH	<b>2014361231</b>	Nestec S.A.
<b>2014259159</b>	Rotech Group Limited	<b>2014361862</b>	Brain Sentinel, Inc.
<b>2014260101</b>	Humboldt-Universitat zu Berlin; The Board of Trustees of the Leland Stanford Junior University	<b>2014362830</b>	Tech Corporation Co., Ltd.
<b>2014260530</b>	Xeicle Limited	<b>2014363936</b>	Hollister Incorporated
<b>2014261820</b>	National Oilwell Varco Denmark I/S	<b>2014364772</b>	E. I. du Pont de Nemours and Company
<b>2014262653</b>	Cedars-Sinai Medical Center	<b>2014364898</b>	llumina, Inc.
<b>2014264488</b>	Creo Medical Limited	<b>2014365764</b>	Tata Steel Nederland Technology B.V.
<b>2014265417</b>	REGENXBIO Inc.; Regents of the University of Minnesota	<b>2014371809</b>	Mitsubishi Heavy Industries, Ltd.
<b>2014267328</b>	Centrexion Therapeutics Corporation	<b>2014372767</b>	ITEA S.p.A.
<b>2014267379</b>	ADC Czech Republic, s.r.o.; CommScope Connectivity Belgium BVBA; ADC Telecommunications (Shanghai) Distribution Co., Ltd.	<b>2014374832</b>	Weir Minerals Australia Ltd
<b>2014270043</b>	Retrospine Pty Ltd	<b>2014376126</b>	Rise Mining Developments Pty Ltd
<b>2014270135</b>	D. W. Spinks (Embossing) Limited	<b>2014376253</b>	Dow Global Technologies LLC
<b>2014271189</b>	Matrix Offshore Services and Engineering Ltd.	<b>2014389566</b>	Edgewell Personal Care Brands, LLC
<b>2014271338</b>	GE Oil & Gas UK Limited	<b>2014395889</b>	Bolymedia Holdings. Co., Ltd.
<b>2014273395</b>	Nestec S.A.	<b>2014398168</b>	Telefonaktiebolaget LM Ericsson (publ)
<b>2014274473</b>	Lockheed Martin Corporation	<b>2014407121</b>	W.L. Gore & Associates GmbH; W.L.Gore & Associates, Inc.
<b>2014274575</b>	General Electric Company	<b>2014411967</b>	Dalian Institute of Chemical Physics, Chinese Academy of Sciences
<b>2014286456</b>	Blue Solutions	<b>2014413156</b>	Bic-Violex SA
<b>2014287329</b>	Handi-Craft Company	<b>2014413233</b>	Zhangjiagang Kangde Xin Optronics Material Co., Ltd.
<b>2014290922</b>	Gallagher Group Limited	<b>2014413271</b>	Huawei Technologies Co., Ltd.
<b>2014296107</b>	Amgen Inc.	<b>2014415559</b>	HALLIBURTON ENERGY SERVICES, INC.
<b>2014296320</b>	Alfred E. Mann Foundation for Scientific Research	<b>2015200110</b>	Siemens Medical Instruments Pte. Ltd.
<b>2014298230</b>	Shanghai Institute of Pharmaceutical Industry; Les Laboratoires Servier	<b>2015200137</b>	The Boeing Company
<b>2014298304</b>	Shanghai Institute of Pharmaceutical Industry; Les Laboratoires Servier	<b>2015200648</b>	Transtech Research Pty Ltd
<b>2014299411</b>	Johnsen, A.	<b>2015201055</b>	Alstom Transport Technologies
<b>2014300772</b>	ColorMatrix Holdings, Inc.	<b>2015201248</b>	Oticon Medical A/S; University College London
<b>2014302358</b>	Deese, K.	<b>2015205524</b>	Manik Ventures Limited
<b>2014302635</b>	President and Fellows of Harvard College	<b>2015206668</b>	Toyota Motor Engineering & Manufacturing North America, Inc.
<b>2014306024</b>	Arthrex, Inc.	<b>2015207359</b>	Deflux Holdings Limited
<b>2014308554</b>	Myriota Pty Ltd	<b>2015210535</b>	Liu, S.
<b>2014308878</b>	Lee, J.	<b>2015212413</b>	Nestec SA
<b>2014312360</b>	Devicor Medical Products, Inc.	<b>2015215275</b>	API Schmidt-Bretten GmbH & Co. KG
<b>2014313942</b>	MMD Design & Consultancy Limited	<b>2015221186</b>	Clariant International Ltd
<b>2014314778</b>	Positec Power Tools (Suzhou) Co., Ltd	<b>2015226825</b>	Form 700 Pty Ltd
<b>2014316852</b>	Sprue Safety Products Ltd.	<b>2015229635</b>	ATI, Inc.
<b>2014318468</b>	Microsoft Technology Licensing, LLC	<b>2015230049</b>	Biolumic Limited
<b>2014318577</b>	Johnson & Johnson Surgical Vision, Inc.	<b>2015231096</b>	AVERY DENNISON CORPORATION
<b>2014321490</b>	K2M, Inc.	<b>2015233257</b>	Rentokil Initial PLC
<b>2014321908</b>	N.V. Nutricia	<b>2015236315</b>	Microsoft Technology Licensing, LLC
<b>2014322757</b>	Synaptive Medical (Barbados) Inc.	<b>2015236620</b>	Zoetis Services LLC
<b>2014327819</b>	Linde Aktiengesellschaft	<b>2015242724</b>	Shin, H.
<b>2014329873</b>	Cooper Technologies Company	<b>2015243328</b>	SCG Chemicals Co., Ltd.
<b>2014330918</b>	Glasswall (IP) Limited	<b>2015245194</b>	Sambusseti, A.
<b>2014331426</b>	FLSmith A/S	<b>2015247709</b>	Raytheon Company
<b>2014333533</b>	Avent, Inc.	<b>2015257900</b>	BASF SE
<b>2014336958</b>	Preston, J.	<b>2015258028</b>	Caterpillar Sarl
<b>2014337339</b>	Mahfouz, M.	<b>2015264759</b>	Decision Sciences International Corporation
<b>2014338859</b>	Pherecydes Pharma	<b>2015268039</b>	Fluid Energy Group Ltd
<b>2014340035</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services; The Research Foundation of The State University of New York	<b>2015268112</b>	Marchesan Implementos e Maquinas Agricolas Tatu S.A.
<b>2014340233</b>	Nyansa, Inc.	<b>2015271296</b>	kocher-plastik Maschinenbau GmbH
<b>2014341912</b>	FNAPen LLC	<b>2015273571</b>	De'longhi Braun Household GmbH
<b>2014348937</b>	Microsoft Technology Licensing, LLC	<b>2015274121</b>	Xinjiang Goldwind Science & Technology Co., Ltd.
		<b>2015279191</b>	F. Hoffmann-La Roche AG; Ventana Medical Systems, Inc.
		<b>2015279298</b>	Shell Internationale Research Maatschappij B.V.
		<b>2015280412</b>	Island Breeze Systems CA, LLC
		<b>2015282638</b>	Welltec A/S
		<b>2015282748</b>	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

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2015282762	Ventana Medical Systems, Inc.	2016204702	Koninklijke Douwe Egberts B.V.
2015286600	Episurf IP-Management AB	2016204956	AC Immune S.A.; Genentech, Inc.
2015288007	ELC Management LLC; ISP Investments LLC.	2016204963	Simpson Strong-Tie Company Inc.
2015288635	Menicon Co., Ltd.; Osaka University	2016208306	AMS Technologies INT. (2012) Ltd
2015289799	Washington State University; University of Maryland; The University Court of The University of Edinburgh	2016211520	Aratana Therapeutics, Inc.
2015290001	Exokinetics, Inc.	2016213857	Sony Corporation
2015291783	The Council of the Queensland Institute of Medical Research	2016213859	Takeda Vaccines, Inc.
2015292444	International Paper Company; Integrated Test & Measurement	2016215367	Apple Inc.
2015298225	Motorola Solutions, Inc.	2016215657	3M Innovative Properties Company
2015299206	Horsch Maschinen GmbH	2016216608	TRIP Holdings Pty Ltd
2015301548	W.L. Gore & Associates, Inc.	2016216677	OMNI BIO PHARMACEUTICAL, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, a body corporate; KONKUK UNIVERSITY
2015303305	SFS intec Holding AG	2016216799	Apple Inc.
2015307037	Caterpillar Inc.	2016218740	Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.
2015309071	Carl Freudenberg KG	2016219214	Wise, M.; Ferguson, M.
2015311726	Flex-Chem Holding Company, LLC	2016219678	The Board of Trustees of The Leland Stanford Junior University
2015315327	Slantrange, Inc.	2016222390	FISHER & PAYKEL HEALTHCARE LIMITED
2015318150	3M Innovative Properties Company	2016222859	C.R. Bard, Inc.
2015319023	Samsung Electronics Co., Ltd.	2016223855	Xylem IP Management Sarl
2015325965	Hitachi Construction Machinery Co., Ltd.	2016225815	Apple Inc.
2015327521	HFI Innovation Inc.	2016225857	Xyleco, Inc.
2015329588	Outotec (Finland) Oy	2016228269	McElroy Manufacturing, Inc.
2015330049	Ahlstrom-Munksjo Oyj	2016228765	PPG Industries Ohio, Inc.
2015336005	Baylor College of Medicine	2016229302	Baker Hughes a GE Company, LLC
2015339223	Gilead Sciences, Inc.	2016231255	Bioserenity
2015339307	PPG Industries Ohio, Inc.	2016235138	Enable Injections, Inc
2015346947	NEC Corporation	2016238858	Draka Compteq France SAS; Prysmian Telecom Cables and Systems UK Limited
2015347218	X Development LLC	2016238949	Revance Therapeutics, Inc.
2015349611	Recce Pharmaceuticals Ltd	2016240621	Fujitsu General Limited
2015350562	Aqua Metals Inc.	2016242955	Ecolab USA Inc.
2015354073	China University of Mining and Technology	2016244213	Dyax Corp.
2015354771	Techtronic Industries Co. Ltd.	2016244262	GENENTECH, INC.
2015355663	Electrical Subsea & Drilling AS	2016245736	Flooring Technologies Ltd.
2015355731	Samsung Life Public Welfare Foundation	2016248068	Viiv Healthcare UK (No.4) Limited
2015357359	Unilever PLC	2016249050	Daikin Industries, Ltd.; Daikin Europe N.V.
2015363140	W.L. Gore & Associates, Inc.; W.L. Gore & Associates GmbH	2016250427	Klox Technologies Inc.
2015374114	Bioventus, LLC	2016250432	Thermedical, Inc.
2015374696	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2016250445	Pharmacyclics LLC
2015383886	Halliburton Energy Services, Inc.	2016250661	Viiv Healthcare UK (No.5) Limited
2015385757	Apple Inc.	2016251209	De'longhi Braun Household GmbH
2015388399	Mitsubishi Electric Corporation	2016252404	GlaxoSmithKline Intellectual Property Development Limited
2015388526	GD Midea Air-Conditioning Equipment Co., Ltd.; Midea Group Co., Ltd.	2016253595	Array BioPharma Inc.
2015388527	GD Midea Air-Conditioning Equipment Co., Ltd.; Midea Group Co., Ltd.	2016255874	Komatsu Ltd.
2015389069	Midea Group Co., Ltd.; GD Midea Air-Conditioning Equipment Co., Ltd.	2016259369	Augmented Vision Inc.; The Arizona Board of Regents on Behalf of the University of Arizona
2015401326	China Agricultural University	2016259449	Agriculture Victoria Services Pty Ltd
2015401842	Sandvik Intellectual Property AB	2016262730	FUJIFILM Corporation
2015409684	New York Air Brake, LLC	2016265981	Neat Feat Products Limited
2016200952	KCI Licensing, Inc.	2016266060	Time Manufacturing Company
2016200995	Edwards Lifesciences PVT, Inc.	2016266678	Alcatel Lucent
2016201222	Langley, J.	2016269422	AMARIN PHARMACEUTICALS IRELAND LIMITED
2016201645	Polaris Industries Inc.	2016269512	The Nielsen Company (US), LLC
2016202160	CFS Concrete Forming Systems Inc.	2016269914	Rengo Co., Ltd.
2016203126	Weatherford Technology Holdings, LLC	2016270999	Novopyxis, Inc.
2016203432	Relypsa, Inc.	2016271337	Cutsforth, Inc.
2016203491	Taiwan Intelligent Robotics Company, Ltd.	2016274121	Software Motor Company
2016203547	Covidien LP	2016275210	Daewoong Pharmaceutical Co., Ltd.
2016203740	UNISYS CORPORATION	2016276718	Colgate-Palmolive Company; Omron Healthcare Co., Ltd.
2016203909	FARMCORP WOOLS LIMITED	2016277558	Accenture Global Services Limited
2016203926	True Form, LLC	2016277633	Illinois Tool Works Inc.
2016203928	Scappaticci, M.	2016280610	Colgate-Palmolive Company; Omron Healthcare Co., Ltd.
2016204042	Opex Corporation	2016287632	Valeritas, Inc.
2016204323	Blackstone Medical, Inc.	2016289822	Eli Lilly and Company; Audion Therapeutics
2016204519	Snap-on Incorporated	2016294197	FUJIFILM Corporation
2016204592	French, J.	2016296096	Enable Injections, Inc.
2016204679	Apple Inc.		

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2016296114	S.C. Johnson & Son, Inc.
2016297879	Davydov, A.
2016298212	Nasdaq, Inc.
2016325716	HEE Solar, L.L.C.
2016333198	Shandong United Pesticide Industry Co., Ltd.
2016335749	Channel Medsystems, Inc.
2016351640	Walker, D.
2016369019	Technische Universität Berlin
2016370983	Daikin Industries, Ltd.
2017200039	XBiotech, Inc.
2017200255	Compagnie Generale des Etablissements Michelin; Michelin Recherche et Technique S.A.
2017200505	Facebook, Inc.
2017200515	Gliknik, Inc
2017200521	Evogene Ltd.
2017200562	Dow AgroSciences LLC
2017200631	Steelcase Inc.
2017200645	Microsoft Technology Licensing, LLC
2017200648	Microsoft Technology Licensing, LLC
2017200794	Micell Technologies, Inc.
2017200827	General Electric Company
2017201053	GTx, Inc.
2017201272	Prolong Pharmaceuticals, LLC
2017201346	ResMed Limited
2017201384	Sun Patent Trust
2017201555	Breville Pty Limited
2017202293	Colgate-Palmolive Company
2017202308	Greystone Technologies Pty Ltd
2017202376	Xyleco, Inc.
2017202407	Premier Magnesia, LLC
2017202512	Astex Therapeutics Limited
2017202655	Sony Corporation
2017202666	Fuji Xerox Co., Ltd.
2017202735	Heartland Technology Partners LLC
2017202752	Aprecia Pharmaceuticals LLC
2017202783	INTEGRAL SEARCH TECHNOLOGY LTD.
2017202877	Becton, Dickinson and Company
2017203111	Primus Green Energy Inc.
2017203187	Meiji Seika Pharma Co., Ltd.
2017203263	Microsoft Technology Licensing, LLC
2017203475	Neil, P.
2017203531	Stoneage, Inc.
2017203621	Victory Industrial Corporation
2017203682	Fiskars Finland Oy Ab
2017203780	Isolynx, LLC
2017204176	GlaxoSmithKline LLC
2017204235	Huawei Technologies Co., Ltd.
2017204268	Toshiba Fuel Cell Power Systems Corporation
2017206234	Spinalcyte, LLC
2017206246	AbbVie Inc.
2017208291	Symbol Technologies, LLC
2017210313	Baxter International Inc.; Baxter Healthcare SA
2017213467	Accenture Global Solutions Limited
2017216588	Sandvik Intellectual Property AB
2017216602	Dropbox, Inc.
2017219016	Oxford Pharmascience Limited
2017219068	Covidien LP
2017231471	Megmilk Snow Brand Co., Ltd.
2017239155	Mashblox Pty Ltd
2017239582	NuVasive, Inc.
2017250159	Ping An Technology (Shenzhen) Co., Ltd.
2017251717	Covidien LP
2017254955	Kuhn Nominees Pty Ltd
2017268537	Fliteboard Pty Ltd
2017272212	LAM, S.K.
2018200123	Geobruugg AG
2018200124	Geobruugg AG
2018201254	Apple Inc.
2018202143	Tan, K.

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2015299206	2015349611	2015357359	<b>A47K 7 /-</b>	2015200110	2014226192
<b>A01C 1 /-</b>	<b>A01N 33 /-</b>	<b>A23G 9 /-</b>	2016203928	2016215657	2014228574
2015230049	2014351394	2015357359	<b>A47L 13 /-</b>	<b>A61F 13 /-</b>	2014229739
<b>A01D 45 /-</b>	<b>A01N 35 /-</b>	<b>A23J 1 /-</b>	2015309071	2016200952	2014233437
2015268112	2015221186	2015268039	<b>A61B 1 /-</b>	2016351640	2014239995
<b>A01G 17 /-</b>	<b>A01N 37 /-</b>	2017231471	2013380987	<b>A61F 2 /-</b>	2014240388
2014255484	2014351394	2014321908	2014201317	2013255408	2014242041
<b>A01G 22 /-</b>	2015221186	2015268039	<b>A61B 10 /-</b>	2014209871	2014242906
2018202143	<b>A01N 39 /-</b>	<b>A23J 3 /-</b>	2014312360	2014225814	2014248680
<b>A01G 3 /-</b>	2015221186	2015212413	2014341912	2014270043	2014249078
2017203682	<b>A01N 41 /-</b>	<b>A23K 10 /-</b>	<b>A61B 17 /-</b>	2014337339	2014267328
<b>A01G 7 /-</b>	2015221186	2015212413	2013273696	2015286600	2015280412
2015230049	<b>A01N 43 /-</b>	<b>A23K 20 /-</b>	2014209739	2015301548	2015339223
<b>A01G 9 /-</b>	2015221186	2014225814	2014228283	2016200995	2015349611
2018202143	2016333198	2014228283	2014306024	2017200794	2016211520
<b>A01H 15 /-</b>	<b>A01N 47 /-</b>	<b>A23L 2 /-</b>	2014321490	2017206234	2016219678
2016259449	2015221186	2015268039	2015286600	<b>A61F 5 /-</b>	2016248068
<b>A01H 5 /-</b>	<b>A01N 55 /-</b>	<b>A23L 33 /-</b>	2016203547	2014204687	2016250661
2012354054	2014262653	2014321908	2016204323	<b>A61F 7 /-</b>	2016253595
2013221024	<b>A01N 63 /-</b>	2014356449	2016351640	2013257406	2016265981
2013221025	2014260101	2014361223	2017251717	<b>A61G 5 /-</b>	2016275210
2014255731	2014265417	2014361231	2017272212	2015290001	2016289822
2016218740	<b>A01P 13 /-</b>	<b>A46B 9 /-</b>	<b>A61B 18 /-</b>	2014252677	2016294197
2017200521	2015221186	2017202293	2013257406	<b>A61G 7 /-</b>	2017202512
<b>A01K 1 /-</b>	<b>A01P 21 /-</b>	<b>A46D 1 /-</b>	2013263728	2014252677	2017203187
2013383613	2014351394	2017202293	2014201216	<b>A61F 5 /-</b>	2017206246
<b>A01K 3 /-</b>	<b>A01P 3 /-</b>	<b>A47C 17 /-</b>	2014214756	2015290001	<b>A61K 33 /-</b>
2014290922	2015401326	2014302358	2014264488	2014252677	2013343565
<b>A01K 45 /-</b>	<b>A01P 5 /-</b>	<b>A47C 21 /-</b>	2016250432	<b>A61G 5 /-</b>	<b>A61K 35 /-</b>
2015236620	2016333198	2014302358	2016335749	2015290001	2013267422
<b>A01K 67 /-</b>	<b>A01P 7 /-</b>	<b>A47C 3 /-</b>	2017219068	2014252677	2013319784
2012311286	<b>A01P 13 /-</b>	<b>A47C 31 /-</b>	<b>A61B 5 /-</b>	<b>A61H 7 /-</b>	2014338859
2015289799	2015401326	2014252677	2013273696	2016203928	<b>A61K 36 /-</b>
<b>A01M 1 /-</b>	<b>A23C 21 /-</b>	<b>A47J 31 /-</b>	2013341168	<b>A61J 1 /-</b>	2013319784
2015233257	2015268039	2014229184	2013344326	2017210313	2013371074
<b>A01N 25 /-</b>	<b>A23C 9 /-</b>	2014273395	2013380987	<b>A61J 11 /-</b>	<b>A61K 38 /-</b>
2014351394	2014321908	2016204702	2014209871	2014287329	2012392119
2015221186	2014321908	2017254955	2014210346	<b>A61J 9 /-</b>	2013302696
			2014361862	2014287329	2013347975
			2015200110	<b>A61K 125 /-</b>	2014204386
			2016231255	2015288007	2014212095
			2016297879	<b>A61K 31 /-</b>	2014228999
			<b>A61C 17 /-</b>	2012390966	2015291783
			2016276718	2013318206	2015374114
			2016280610	2013329083	2016269422
			<b>A61C 8 /-</b>	2013340826	2017201272
			20133249682	2013343630	2017206234
			<b>A61C 9 /-</b>	2013361079	<b>A61K 39 /-</b>
			2013249682	2013369649	2013222185
				2013371074	2013302696
				2014211727	2013305945
				2014214166	2013317805
					2013329083
					2013361235
					2014244860
					2015291783
					2015355731
					2016238949
					2016244213
					2016244262

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2017200039	<b><u>A61L 33 /-</u></b>	2014253259	2016244213	<b><u>A63B 21 /-</u></b>	<b><u>B01J 49 /-</u></b>
2017200515		2014253260	2016250445		
	2017200794	2014257761	2017200039	2016203926	2015268039
<b><u>A61K 41 /-</u></b>		2014333533			
	<b><u>A61M 1 /-</u></b>	2015271296	<b><u>A61P 3 /-</u></b>	<b><u>A63F 1 /-</u></b>	<b><u>B01L 3 /-</u></b>
2013315303		2016235138	2013343565	2016203491	2014244557
2016250427	2013344815	2016270999	2013347975	2016204592	
	2013360028	2016287632	2014211727		<b><u>B02C 1 /-</u></b>
<b><u>A61K 45 /-</u></b>	2016200952	2016296096	2014267328	<b><u>B01D 3 /-</u></b>	2014313942
	2017210313	2017202877		2014327819	
2013302696					<b><u>B02C 18 /-</u></b>
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	2016270999	2014214756	2013329083	2014226305	
2013302696		2014296320	2014214166	2016369019	<b><u>B02C 19 /-</u></b>
2014214166	<b><u>A61M 15 /-</u></b>		2015339223		
2015280412		<b><u>A61N 5 /-</u></b>	2015349611	<b><u>B01D 39 /-</u></b>	2013209367
2016219678	2014247074	2017219068	2016248068	2016208306	<b><u>B02C 2 /-</u></b>
2016250445	2015280412		2016250661	2016369019	2013311109
2016265981	2016270999	<b><u>A61P 1 /-</u></b>	2017203187		2014313942
2017201272		2016244213		<b><u>B01D 47 /-</u></b>	2015401842
<b><u>A61K 48 /-</u></b>	<b><u>A61M 16 /-</u></b>		<b><u>A61P 35 /-</u></b>	2016201222	<b><u>B02C 23 /-</u></b>
	2013356788		2013222185	2017202735	
2013267422	2014244334	<b><u>A61P 11 /-</u></b>	2013267422		2013285337
2013299331	2016222390		2013315125	<b><u>B01D 53 /-</u></b>	<b><u>B02C 4 /-</u></b>
2014260101	2017201346	2014229739	2013319784	2014327819	2014313942
		2014249078	2013329083		
<b><u>A61K 51 /-</u></b>	<b><u>A61M 21 /-</u></b>	2014267328	2013361079	<b><u>B01D 61 /-</u></b>	<b><u>B03B 5 /-</u></b>
	2016270999	2016244213	2014204386	2014371809	2014331426
2014340035			2014211727	2016208306	
<b><u>A61K 8 /-</u></b>	<b><u>A61M 25 /-</u></b>	<b><u>A61P 13 /-</u></b>	2014222756	<b><u>B01D 67 /-</u></b>	<b><u>B05B 11 /-</u></b>
	2013257406	2014267328	2014233437	2014376253	2016270999
2014389566	2013263728	<b><u>A61P 15 /-</u></b>	2014244860		
2016250427	2013273696		2015355731	<b><u>B01D 69 /-</u></b>	2014361145
	2014214756	2013343630	2016250445	2014376253	<b><u>B05D 5 /-</u></b>
<b><u>A61K 9 /-</u></b>	2014363936	2014226192	2016289822	<b><u>B01D 71 /-</u></b>	2014361145
	2016222859	<b><u>A61P 17 /-</u></b>	2017202512		<b><u>B07C 1 /-</u></b>
2013315125	2016250432		2017206246	2014226305	2016204042
2014214166		2013315303	<b><u>A61P 37 /-</u></b>	2014376253	
2014226192	<b><u>A61M 27 /-</u></b>	2016250427		<b><u>B01D 71 /-</u></b>	<b><u>B07C 3 /-</u></b>
2015280412		2016265981	2013317805	2014226305	2016204042
2015374114	2016200952	<b><u>A61P 19 /-</u></b>	2013329083	2014376253	
2016250445			2015291783	<b><u>B01F 1 /-</u></b>	<b><u>B07C 3 /-</u></b>
2017219016	<b><u>A61M 29 /-</u></b>	<b><u>A61P 19 /-</u></b>	<b><u>A61P 39 /-</u></b>	2014221735	2016204042
	2014237360	2016244213			
<b><u>A61L 15 /-</u></b>	2016222859	2017200039	2012390966	<b><u>B01F 11 /-</u></b>	<b><u>B09B 3 /-</u></b>
				2014229184	2015205524
2016200952	<b><u>A61M 31 /-</u></b>	<b><u>A61P 25 /-</u></b>	<b><u>A61P 43 /-</u></b>	<b><u>B01F 15 /-</u></b>	<b><u>B09B 5 /-</u></b>
	2015288635	2013369649	2016294197	2014203763	2015205524
<b><u>A61L 2 /-</u></b>	2016270999	2013371074	2017203187	2014211735	
		2014211727	<b><u>A61P 5 /-</u></b>		<b><u>B21F 27 /-</u></b>
2014308878	<b><u>A61M 35 /-</u></b>	2014240388		<b><u>B01F 7 /-</u></b>	2018200123
	2015288635	2014242906	2013340826	2014203763	2018200124
<b><u>A61L 24 /-</u></b>	2016270999	2014248680		2014211735	
		2014267328	<b><u>A61P 9 /-</u></b>		<b><u>B21F 3 /-</u></b>
2015374114		2016204956		<b><u>B01J 2 /-</u></b>	2018200123
<b><u>A61L 27 /-</u></b>	<b><u>A61M 37 /-</u></b>	2016219678	2012392119	2014356525	2018200124
	2016270999	2016244213	2013371074		
2015245194	2016250432	2017202752	2014239995	<b><u>B01J 31 /-</u></b>	<b><u>B22D 13 /-</u></b>
2017206234			2016244213	2015243328	2014374832
<b><u>A61L 29 /-</u></b>	<b><u>A61M 39 /-</u></b>	<b><u>A61P 27 /-</u></b>	<b><u>A61Q 17 /-</u></b>		
	2013385106	2016289822			
2014363936	2014216480	<b><u>A61P 29 /-</u></b>	2014389566		
<b><u>A61L 31 /-</u></b>	2014224240			<b><u>B01Q 19 /-</u></b>	
	2014333533	2014242041	2016250427		
2013380987	2016200952	2014242906			
2015245194		2014267328			
2015288635	<b><u>A61M 5 /-</u></b>				



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<b>B22D 41 /-</b>	2014201483 2014201549	<b>B60P 7 /-</b>	<b>B65D 19 /-</b>	<b>C01B 3 /-</b>	2014228574
2012252876	<b>B29L 11 /-</b>	2015200648	2015226825	2017204268	<b>C07C 303 /-</b>
<b>B23B 39 /-</b>	2014201483	<b>B60T 13 /-</b>	<b>B65D 47 /-</b>	<b>C02F 1 /-</b>	2014298230 2014298304
2013220922	<b>B30B 3 /-</b>	2015258028	2014287329	2014362830	<b>C07C 307 /-</b>
<b>B23B 41 /-</b>	2013285337	<b>B60T 17 /-</b>	<b>B65D 5 /-</b>	2014371809 2015268039 2017202735	2016250661
2013220922	<b>B31B 50 /-</b>	2015242724 2015409684	2016269914	<b>C02F 3 /-</b>	<b>C07C 311 /-</b>
<b>B23B 45 /-</b>	2016269914	<b>B60T 7 /-</b>	<b>B65D 85 /-</b>	2014371809	2014228574
2013220922	<b>B32B 13 /-</b>	2015242724 2015258028	2016204702 2017239155	<b>C02F 5 /-</b>	<b>C07C 335 /-</b>
<b>B23Q 16 /-</b>	2015330049	<b>B61F 3 /-</b>	<b>B65D 90 /-</b>	2017202735	2014228574 2014242041
2013220922	<b>B32B 15 /-</b>	2015201055	2014224433	<b>C04B 12 /-</b>	<b>C07C 35 /-</b>
<b>B23Q 3 /-</b>	2014413233	<b>B61F 5 /-</b>	<b>B65F 5 /-</b>	2017202407	2014228574 2014242041
2013220922	<b>B32B 27 /-</b>	2015201055	2013285337	<b>C04B 28 /-</b>	<b>C07C 39 /-</b>
<b>B23Q 9 /-</b>	2015200137	<b>B61L 25 /-</b>	<b>B65G 53 /-</b>	2017202407	2014228574
2013220922	<b>B32B 5 /-</b>	2013267866	2013285337	<b>C04B 41 /-</b>	<b>C07C 41 /-</b>
<b>B25B 11 /-</b>	2015200137	<b>B61L 27 /-</b>	<b>B66B 19 /-</b>	2015268039	2014411967
2016228269	<b>B32B 9 /-</b>	2013267866	2015354073	<b>C05G 3 /-</b>	<b>C07C 43 /-</b>
<b>B25C 1 /-</b>	2014413233	<b>B61L 3 /-</b>	<b>B66B 5 /-</b>	2015268039	2014411967
2016277633	<b>B41J 2 /-</b>	2013222040	2015354073	<b>C07B 63 /-</b>	<b>C07C 67 /-</b>
<b>B25F 5 /-</b>	2013385183	<b>B62D 55 /-</b>	<b>B66B 7 /-</b>	2014234260	2014411967
2014314778 2015354771	<b>B41M 3 /-</b>	2015229635 2015307037	2015354073	<b>C07C 215 /-</b>	<b>C07C 69 /-</b>
<b>B26B 13 /-</b>	2014270135	<b>B62D 7 /-</b>	<b>B66F 1 /-</b>	2014228574 2014242041	2014411967
2017203682	<b>B42D 25 /-</b>	2015268112	2016204519	<b>C07C 231 /-</b>	<b>C07D 205 /-</b>
<b>B26B 17 /-</b>	2014228012 2014270135	<b>B63B 35 /-</b>	<b>B66F 11 /-</b>	2013318206	2016250661
2017203682	<b>B60B 35 /-</b>	2015279298	2016266060	<b>C07C 233 /-</b>	<b>C07D 207 /-</b>
<b>B26B 21 /-</b>	2015268112	<b>B63B 9 /-</b>	<b>B66F 3 /-</b>	2014228574 2014242041 2014298230 2014298304 2017201053	2016250661 2016252404
2014413156	<b>B60C 15 /-</b>	2015279298	2016204519	<b>C07C 239 /-</b>	<b>C07D 209 /-</b>
<b>B27B 19 /-</b>	2017200255	<b>B63H 20 /-</b>	2016204519	2013369649 2014267328 2016250661	2013369649 2014267328 2016250661
2014227526	<b>B60H 1 /-</b>	2017268537	<b>B68G 15 /-</b>	<b>C07C 251 /-</b>	<b>C07D 211 /-</b>
<b>B29C 39 /-</b>	2014202381	<b>B63J 2 /-</b>	2014252677	2015401326	<b>C07D 213 /-</b>
2014201483	<b>B60J 5 /-</b>	2015279298	<b>B68G 7 /-</b>	<b>C07C 261 /-</b>	2016250661 2017203187
<b>B29C 55 /-</b>	2015200648	<b>B65B 57 /-</b>	2014252677	2014228574	<b>C07D 215 /-</b>
2015363140	<b>B60K 13 /-</b>	2014235659	<b>B82Y 30 /-</b>	<b>C07C 275 /-</b>	<b>C07D 213 /-</b>
<b>B29C 70 /-</b>	2016201645	<b>B65B 61 /-</b>	2015200137	2014228574 2014242041	2014211727 2014222756 2014239995 2014242041 2016250661
2014302635 2015200137	<b>B60L 11 /-</b>	2014235659	<b>C01B 13 /-</b>	<b>C07C 279 /-</b>	<b>C07D 215 /-</b>
<b>B29C 73 /-</b>	2014286456	<b>B65D 1 /-</b>	2016223855	2014228574	
2014252677	<b>B60L 3 /-</b>	2017239155	<b>C01B 21 /-</b>	<b>C07C 291 /-</b>	
<b>B29D 11 /-</b>	2014286456		2014244334		

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2014242041 2016250661	2014267328 2016275210	2016253595	<b><u>C08F 26 /-</u></b>	<b><u>C09D 175 /-</u></b>	<b><u>C11D 17 /-</u></b>
<b><u>C07D 217 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07F 17 /-</u></b>	2016203432	2016228765	2016296114
2014211727 2016250661	2014267328 2016252404 2017202512	2015243328	<b><u>C08F 32 /-</u></b>	<b><u>C09D 183 /-</u></b>	<b><u>C11D 3 /-</u></b>
<b><u>C07D 221 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07H 1 /-</u></b>	2016203432	2015318150	2015268039 2016242955 2016296114
2014242041	2014267328 2017202512	2015339223	<b><u>C08F 4 /-</u></b>	<b><u>C09J 7 /-</u></b>	<b><u>C12C 3 /-</u></b>
<b><u>C07D 231 /-</u></b>	<b><u>C07D 409 /-</u></b>	<b><u>C07H 11 /-</u></b>	2015243328	2015231096	<b><u>C12C 3 /-</u></b>
2014242041 2016250661	2014267328 2017202512	2015339223	<b><u>C08G 2 /-</u></b>	<b><u>C09K 15 /-</u></b>	2014234017
<b><u>C07D 233 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C07H 15 /-</u></b>	2015349611	2014201559	<b><u>C12M 1 /-</u></b>
2016250661	2017202512	2015339223	<b><u>C08G 4 /-</u></b>	<b><u>C09K 17 /-</u></b>	2012352153 2013296083 2014234017
<b><u>C07D 235 /-</u></b>	2014222756 2014267328 2017202512	2013299331	<b><u>C08G 63 /-</u></b>	<b><u>C09K 3 /-</u></b>	<b><u>C12N 1 /-</u></b>
2016250661 2016275210	<b><u>C07D 417 /-</u></b>	2013240483 2014212095	2015243328	2015268039	2016259449
<b><u>C07D 239 /-</u></b>	2014267328 2016250661 20172026246	2014228999 2014244860 2014296107 2014338859 2016218740 2017200562	<b><u>C08G 75 /-</u></b>	<b><u>C09K 5 /-</u></b>	<b><u>C12N 13 /-</u></b>
2016252404 2016294197	<b><u>C07D 471 /-</u></b>	2013305945 2015355731 2016204956 2016244213 2017200515	2016228765	2014201559 2014407121	2013296083 2014260101
<b><u>C07D 241 /-</u></b>	2013361079 2014233437 2014248680 2014267328 2016250661 2016289822 2017203187 2017204176 2017206246	<b><u>C07K 14 /-</u></b>	<b><u>C08H 1 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C12N 15 /-</u></b>
2014212095 2014227938 2016250661	<b><u>C07D 487 /-</u></b>	2012311286 2013302696 2013305945 2015355731 2016204956 2016244213 2017200515	2016203909	2015311726 2016229302	2012311286 2012352153 2012354054 2013221024 2013221025 2013267422 2014255731 2014260101 2014265417 2014296107 2014338859 2015289799 2015355731 2016216677 2016218740
<b><u>C07D 249 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C07K 19 /-</u></b>	<b><u>C08H 8 /-</u></b>	<b><u>C10G 5 /-</u></b>	<b><u>C12N 5 /-</u></b>
2016250661	2014240388 2014242906 2014248680 2014267328 2015339223 2016253595 2016289822 2017202512 2017206246	2013347975	2016225857	2014327819	2012356133 2013267422 2017206234
<b><u>C07D 251 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C07K 7 /-</u></b>	<b><u>C08H 3 /-</u></b>	<b><u>C10J 1 /-</u></b>	<b><u>C12N 7 /-</u></b>
2014340035	2014240388 2014242906 2014248680 2014267328 2015339223 2016253595 2016289822 2017202512 2017206246	2014244860	2016203909	2017202376	2014338859 2015289799 2015355731 2016216677 2016218740
<b><u>C07D 261 /-</u></b>	<b><u>C07D 491 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C08J 5 /-</u></b>	<b><u>C10J 3 /-</u></b>	<b><u>C12N 9 /-</u></b>
2016250661	2014240388 2014242906 2014248680 2014267328 2015339223 2016253595 2016289822 2017202512 2017206246	2014364772	2015363140	2015205524 2017202376	2016213859
<b><u>C07D 263 /-</u></b>	<b><u>C07D 495 /-</u></b>	<b><u>C08F 16 /-</u></b>	<b><u>C08J 8 /-</u></b>	<b><u>C10K 1 /-</u></b>	<b><u>C12N 5 /-</u></b>
2016250661	2014211727	2015349611	2016228765	2014327819	2012356133 2013267422 2017206234
<b><u>C07D 277 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C08F 20 /-</u></b>	<b><u>C08L 27 /-</u></b>	<b><u>C10L 1 /-</u></b>	<b><u>C12N 7 /-</u></b>
2016250661	2014211727	2016203432	2015363140	2014357452 2017203111	2014338859 2016213859
<b><u>C07D 295 /-</u></b>	<b><u>C07D 513 /-</u></b>	<b><u>C08F 214 /-</u></b>	<b><u>C08L 33 /-</u></b>	<b><u>C10L 10 /-</u></b>	<b><u>C12N 9 /-</u></b>
2016248068 2016250661	2014211727	2015363140	2014226305	2015205524 2017202376	2016218740
<b><u>C07D 307 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C08F 22 /-</u></b>	<b><u>C08L 39 /-</u></b>	<b><u>C10L 3 /-</u></b>	<b><u>C12P 21 /-</u></b>
2016333198	2016250661	2016203432	2014364772	2014327819	2012356133 2013267422 2017206234
<b><u>C07D 333 /-</u></b>	<b><u>C07D 519 /-</u></b>	<b><u>C08F 259 /-</u></b>	<b><u>C08L 67 /-</u></b>	<b><u>C10L 5 /-</u></b>	<b><u>C12P 7 /-</u></b>
2014242041 2016250661	2017206246	2016203432	2015257900	2014356525	2013361235 2014212095
<b><u>C07D 401 /-</u></b>	<b><u>C07D 519 /-</u></b>	2015363140	<b><u>C09B 11 /-</u></b>	<b><u>C11D 1 /-</u></b>	<b><u>C12P 7 /-</u></b>
2013361079 2014222756	2014240388 2014248680 2015339223	2015363140	2016203432	2014357452 2017203111	2014338859 2016213859
		2015363140	2016228765	2014372767	<b><u>C12N 9 /-</u></b>
		2016203432	<b><u>C08L 5 /-</u></b>	2017202376	2016218740
		2015363140	2014364772	<b><u>C10L 3 /-</u></b>	<b><u>C12P 21 /-</u></b>
		2015363140	<b><u>C08L 67 /-</u></b>	<b><u>C10L 5 /-</u></b>	2013361235 2014212095
		2016203432	2015257900	<b><u>C11D 1 /-</u></b>	<b><u>C12P 7 /-</u></b>
		2015363140	<b><u>C09B 11 /-</u></b>	2014296114	2013296083 2017202376
		2015363140	<b><u>C09B 23 /-</u></b>	<b><u>C11D 11 /-</u></b>	<b><u>C12Q 1 /-</u></b>
		2015363140	2016262730	2016296114	2012352153

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2013299331	<u>D06F 79 /-</u>	<u>E04G 1 /-</u>	2014376126		
2013305945			2015282638	<u>F03D 7 /-</u>	<u>F23D 1 /-</u>
<u>C12R 1 /-</u>	2015273571	2015226825			
	<u>D06M 15 /-</u>	2016266060	<u>E21B 34 /-</u>	2015374696	2014372767
2016259449		<u>E04G 11 /-</u>	2015282638	<u>F03D 9 /-</u>	<u>F23J 7 /-</u>
<u>C21B 13 /-</u>	2013359873				
	<u>D06M 17 /-</u>	2016202160	<u>E21B 4 /-</u>	2015374696	2014372767
2014365764		<u>E04G 23 /-</u>	2014259159	<u>F04C 11 /-</u>	<u>F23L 7 /-</u>
<u>C21B 7 /-</u>	2013359873		2017202308		
	<u>D21H 11 /-</u>	2016202160	<u>E21B 43 /-</u>	2014300772	2014372767
2015329588		<u>E04G 5 /-</u>		<u>F04C 2 /-</u>	<u>F24D 11 /-</u>
<u>C21C 5 /-</u>	2015330049		2015282638		
	<u>D21H 13 /-</u>	2015226825	2016229302	2017202308	2013325337
2014365764		2016266060	2017202308	<u>F04D 27 /-</u>	<u>F24D 15 /-</u>
<u>C22B 15 /-</u>	2015330049	<u>E04H 17 /-</u>	<u>E21B 47 /-</u>	2012325745	2015205524
	<u>D21H 17 /-</u>				
2015329588		2014290922	2015383886	<u>F15B 15 /-</u>	<u>F24D 19 /-</u>
<u>C22C 29 /-</u>	2015330049	<u>E05B 17 /-</u>	2016203126		
	<u>E02B 17 /-</u>			2016266060	2013325337
2014374832		2014203281		<u>F16B 25 /-</u>	<u>F24D 5 /-</u>
<u>C22C 37 /-</u>	2014224433	<u>E05B 55 /-</u>	2016203126		
	<u>E02D 31 /-</u>			2015303305	2013325337
2014374832		2014203281	2015210535	<u>F16B 33 /-</u>	<u>F24D 7 /-</u>
<u>C22C 38 /-</u>	2014224433	<u>E05B 63 /-</u>			
	<u>E02D 5 /-</u>		<u>E21D 7 /-</u>	2015303305	2015205524
2014374832		2014203281		<u>F16H 61 /-</u>	<u>F24F 1 /-</u>
<u>C23C 14 /-</u>	2014224433	<u>E05D 11 /-</u>	2015354073		
	<u>E02F 3 /-</u>			2015258028	2015388526
2014413233		2014253674	<u>F01C 1 /-</u>		2015388527
<u>C23F 11 /-</u>	2014230973	<u>E05D 5 /-</u>		<u>F16K 1 /-</u>	2015389069
	<u>E02F 9 /-</u>		2017202308		2016249050
2014201559		2014253674	<u>F01C 21 /-</u>	2013385183	<u>F24F 11 /-</u>
<u>C23F 15 /-</u>	2014230973	<u>E05D 7 /-</u>		<u>F16K 11 /-</u>	
	2016255874		2017202308		2014329873
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2015268039	<u>E04B 1 /-</u>		<u>F01K 15 /-</u>	2013385183	
<u>C40B 20 /-</u>		2014253674		<u>F16L 11 /-</u>	2015388399
	2014204705	<u>E05F 3 /-</u>	2014225990		2015388526
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	2016204963	<u>E21B 10 /-</u>		<u>F16L 25 /-</u>	2015389069
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		2017216588	<u>F01K 25 /-</u>	2014261820	2016249050
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<u>D04H 1 /-</u>	<u>E04C 2 /-</u>	<u>E21B 19 /-</u>			
			2014260530	2014356315	2014219316
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		2015355663	2014202640	2013385183	2015215275
<u>D04H 13 /-</u>	2014299411	<u>E21B 21 /-</u>	<u>F03B 13 /-</u>	<u>F22B 35 /-</u>	<u>F25B 49 /-</u>
	<u>E04F 11 /-</u>				
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<u>D06F 75 /-</u>		2017202735	2017202308		
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		2014274575	2017202308	2014372767	2015279298

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<b>F27D 3 /-</b>	<b>G01N 1 /-</b>	<b>G02B 27 /-</b>	<b>G06F 19 /-</b>	2015282748	<b>H02B 7 /-</b>
2015329588	2015279191	2014233475	2013380987	<b>H01B 11 /-</b>	2014274575
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2012325745	<b>G01N 17 /-</b>	<b>G02B 5 /-</b>	2015336005	<b>H01H 31 /-</b>	2015207359
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2015215275	2014241506	<b>G02B 7 /-</b>	<b>G06F 3 /-</b>	<b>H01L 23 /-</b>	2013402445
<b>F28F 1 /-</b>	2016245736	2014395889	2014210655	2014201554	2016240621
2014407121	<b>G01N 23 /-</b>	<b>G02C 7 /-</b>	2015385757	2014302635	<b>H02J 5 /-</b>
<b>F28F 21 /-</b>	2015264759	2014201483	2017202666	2017200827	2014296320
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2014407121	2012356133	2014231348	2017200645	2015354771	<b>H02K 33 /-</b>
<b>F28F 9 /-</b>	2013222185	<b>G03F 7 /-</b>	2017200648	<b>H01M 14 /-</b>	2014395889
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2015292444	2013255456	2015347218	<b>G06K 9 /-</b>	2015354771	<b>H02K 7 /-</b>
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<b>G01J 1 /-</b>	<b>G01T 1 /-</b>	<b>G06F 13 /-</b>	<b>G06T 19 /-</b>	<b>H01R 24 /-</b>	<b>H02P 9 /-</b>
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2016215657	2015383886	<b>G06F 15 /-</b>	<b>G06Q 50 /-</b>	<b>H01R 39 /-</b>	2016325716
<b>G01M 7 /-</b>	2016203126	2016298212	<b>G06T 19 /-</b>	2016271337	<b>H03M 13 /-</b>
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	2016203126	2013222040	2014316852	2014202640	<b>H04B 1 /-</b>
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	<b>G01V 8 /-</b>	2013335230	<b>G10L 15 /-</b>		
	2014210655	2014210655	<b>G10L 19 /-</b>		
	2016216608	2016219214	<b>G10L 21 /-</b>		
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	2016203126	2017200645			
	<b>G02B 1 /-</b>	2017200648			
	2014201554	2017202783			
		2017213467			

Applications Accepted - IPC Index cont'd

2014271338	<b><u>H04W 12 /-</u></b>
<b><u>H04H 60 /-</u></b>	2016269512
2016269512	<b><u>H04W 16 /-</u></b>
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<b><u>H04L 29 /-</u></b>	2015346947
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<b><u>H04N 9 /-</u></b>	
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2015200110	
2015201248	
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**Certified Innovation Patents****Name Index**

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

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(11) AU-B-2018100266  
(21) 2018100266 (22) 28.02.2018  
(54) APPARATUS, METHODS AND SYSTEMS FOR FOOD WASTE RECYCLING  
(51) Int. Cl.  
    *B65F 1/16* ( 2006.01 )  
    *A23K 10/26* ( 2016.01 )  
    *A23K 10/37* ( 2016.01 )  
    *B09B 5/00* ( 2006.01 )  
    *B65D 43/16* ( 2006.01 )  
    *B65D 51/18* ( 2006.01 )  
    *B65F 3/00* ( 2006.01 )  
(45) 26.07.2018  
(62) 2017311611  
(72) Boyle, Norman  
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

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(71) LANDYMORE, C.  
(11) AU-B-2013100770  
(21) 2013100770 (22) 03.06.2013  
(54) TRAVEL PACKAGE FOR A PILLOW  
(51) Int. Cl.  
    *A45C 13/38* ( 2006.01 )  
    *A45F 5/00* ( 2006.01 )  
(45) 26.07.2018  
(72) LANDYMORE, Caroline  
(74) Baxter Patent Attorneys Pty Ltd

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(71) RAKMAN INTERNATIONAL PTY LTD  
(11) AU-B-2017101778  
(21) 2017101778 (22) 21.12.2017  
(54) A FIRESTOPPING DEVICE AND ASSOCIATED METHOD  
(51) Int. Cl.  
    *A62C 3/16* ( 2006.01 )  
    *A62C 2/06* ( 2006.01 )  
    *E04B 1/94* ( 2006.01 )  
(45) 26.07.2018  
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(72) Rakic, John  
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(71) SAFE-STRAP COMPANY, INC.  
(11) AU-B-2016101066  
(21) 2016101066 (22) 13.07.2016  
(54) INFANT CARRIER HOLDER  
(51) Int. Cl.  
    *A47D 13/02* ( 2006.01 )  
    *A47D 1/10* ( 2006.01 )  
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(45) 26.07.2018  
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(72) GIAMPAVOLO, Paul; JOHNSON, Christopher M.  
(74) Griffith Hack

**Numerical Index**

2013100770 LANDYMORE, C.  
2016101066 SAFE-STRAP COMPANY, INC.  
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2018100266 Boyle, N.

**IPC Index**

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**E04B 1 /-**

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**Patents Granted**

**Standard Patents**

2011265329	2012315624	2012318747	2012323718
2012340722	2012357848	2012390788	2013206007
2013207071	2013213564	2013221974	2013224740
2013227247	2013246084	2013246850	2013249076
2013250766	2013255815	2013262783	2013263500
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**Patents Granted**

**Standard Patents**

2015339644	2015339883	2015340372	2015341236
2015344843	2015345352	2015353618	2015354704
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**Innovation Patents**

2014101632	2016102380	2018100544	2018100805
2018100810	2018100811	2018100812	2018100813
2018100814	2018100815	2018100830	2018100837
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2018100865	2018100866	2018100867	2018100870
2018100871	2018100872	2018100874	2018100875
2018100878	2018100879	2018100880	2018100882
2018100883	2018100884		

**Offer to Surrender**

It is hereby notified that **FONE DIARY PTY LIMITED 17 Kangaroo Rd , Collaroy Plateau NSW 2097** , the Patentee of Patent 2016101091 dated 18.08.2016 for an invention titled ' Fone diary is an easy to use web site that publishes your pictures, music and movies at a web address of your choice at foned diary.com/yourname. Email is provided for you convenience at yourname@foned diary.net. Fone diary also displays a map of your location if you allow location services. Fone diary is a web site that uses Microsoft Classic ASP(Active Server Pages) and is owned by Fone diary Pty Limited, an Australian company.' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

**Assignments Registered**

2000068925	Safewww, Inc.; Egi Internet Ltd.	The patent has been assigned to <b>IPass IP LLC</b>
2002015645	Leigh, Arthur Donald	The patent has been assigned to <b>K.F. &amp; J. L. M. Hawkins Pty Ltd</b>
2002220906	Bacon, Raymond	The patent has been assigned to <b>Clinical Designs Limited</b>
2003207039	PGS Americas, Inc.	The patent has been assigned to <b>PGS Australia Pty Limited</b>
2004203132	PGS Americas, Inc.	The patent has been assigned to <b>PGS Australia Pty Limited</b>

**Assignments Registered**

2004222693 Laboratorios Dalmer S.A. The patent has been assigned to **Centro Nacional de Investigaciones Cientificas (CNIC)**

2005231230 Microsoft Corporation The patent has been assigned to **Microsoft Technology Licensing, LLC**

2006239811 Ohr Pharmaceutical, Inc. The patent has been assigned to **Enterin, Inc.**

2007302270 Botti, Paolo The patent has been assigned to **Capsugel Belgium NV**

2009247814 Young, Ronald The patent has been assigned to **Scot Young Research Limited**

2009265278 arGEN-X N.V. The patent has been assigned to **AR-GENX BVBA**

2010323101 ArisGen SA The patent has been assigned to **Capsugel Belgium NV**

2010323117 ArisGen SA The patent has been assigned to **Capsugel Belgium NV**

2011203408 arGEN-X N.V. The patent has been assigned to **AR-GENX BVBA**

2011208529 Young, Ronald The patent has been assigned to **Scot Young Research Limited**

2011268073 Altos Therapeutics, LLC The patent has been assigned to **Millennium Pharmaceuticals, Inc.**

2011325097 arGEN-X N.V. The patent has been assigned to **AR-GENX BVBA**

2011352121 Medical Enterprises, LLC. The patent has been assigned to **Medical Enterprises Distribution, LLC**

2012203493 Thomgroup Pty Ltd The patent has been assigned to **Thomas, Phillip**

2012228194 arGEN-X N.V. The patent has been assigned to **AR-GENX BVBA**

2013221968 Young, Ronald Alexander (Scot) The patent has been assigned to **Scot Young Research Limited**

2013234084 Young, Ronald Alexander The patent has been assigned to **Scot Young Research Limited**

2013260168 Medical Enterprises, LLC The patent has been assigned to **Medical Enterprises Distribution, LLC**

2013260169 Medical Enterprises, LLC The patent has been assigned to **Medical Enterprises Distribution, LLC**

2013262423 Jumbo Vision International Pty Ltd The patent has been assigned to **CADWALK GLOBAL PTY LTD**

2013310839 ARGEN-X NV The patent has been assigned to **AR-GENX BVBA**

2013310924 ARGEN-X NV The patent has been assigned to **AR-GENX BVBA**

2014101355 TAYLOR, Deborah; TAYLOR, James The patent has been assigned to **C.M. Trailer Equipment Limited**

2014215927 Young, Ronald The patent has been assigned to **Scot Young Research Limited**

**Assignments Registered**

2014379993 Mason, Dennis The patent has been assigned to **De-Ma AS**

2015100214 Winn, Gareth The patent has been assigned to **Milne, David**

2015210420 arGEN- X N.V. The patent has been assigned to **AR-GENX BVBA**

2016266004 Senver Pty Ltd The patent has been assigned to **Sen-ver Holdings Pty Ltd**

**Licences Registered - Section 187, Reg. 19**

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

2013361602 Vertex Pharmaceuticals Incorporated ( Enterome Bioscience )

**Mortgages Registered - Section 187, Reg. 19**

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

2008264210 FCI Holdings Delaware, Inc. ( Wells Fargo Bank, National Association )

2011319884 J-LOK CO. ( Wells Fargo Bank, National Association )

2013202092 FCI Holdings Delaware, Inc. ( Wells Fargo Bank, National Association )

2013315240 Faulkner, D.; FCI Holdings Delaware, Inc. ( Wells Fargo Bank, National Association )

2014202904 J-LOK CO. ( Wells Fargo Bank, National Association )

2014203653 FCI Holdings Delaware, Inc. ( Wells Fargo Bank, National Association )

2014215940 FCI Holdings Delaware, Inc. ( Wells Fargo Bank, National Association )

2015203478 FCI Holdings Delaware, Inc. ( Wells Fargo Bank, National Association )

**Discharge of a Licence**

2012101797 Discharge of a Licence was made in the Register on 17.07.2018 .

2012101799 Discharge of a Licence was made in the Register on 17.07.2018 .

2013100354 Discharge of a Licence was made in the Register on 17.07.2018 .

2013100379 Discharge of a Licence was made in the Register on 17.07.2018 .

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2014268234 **Leo Laboratories Limited**

The earliest first regulatory approval date provided by the patentee 09 Nov 2012

For the goods PICATO ingenol mebutate

## Corrigenda

In Vol 32 , No 19 , Page(s) 2769 under the heading **Change of Names(s) of Applicant(s), Section 104 - 2010** Under the name PO-SCO, Application No. 2010305955, under INID (71) add co-applicants Primetals Technologies Austria GmbH

In Vol 32 , No 25 , Page(s) 3604 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Huntsman Panda UK Limited, Application No. 2016355108, under INID (71) correct the applicant name to Venator Materials UK Limited

In Vol 32 , No 25 , Page(s) 3625 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The Regents of the University of California, Application No. 2016361427, under INID (71) add co-applicant Cornell University

In Vol 32 , No 26 , Page(s) 3722 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017228632.

In Vol 32 , No 27 , Page(s) 3886 under the heading **Applications OPI - Name Index** Under the name Hohai University, Changzhou campus, Application No. 2017374058, under INID (22) correct the date to read 13 March 2017; under INID (32) correct the date to read 04 Jan 2017

In Vol 32 , No 27 , Page(s) 3908 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Arcus Biosciences, Inc., Application No. 2017206061, under INID (72) correct the co-inventor to Sharif, Ehesan UI

In Vol 32 , No 27 , Page(s) 3908 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Atos Medical AB, Application No. 2017207196, under INID (72) correct the co-inventor to Pram Sax, Pernille

In Vol 32 , No 27 , Page(s) 3920 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Hohai University, Changzhou campus, Application No. 2017374058, under INID (22) correct the date to read 13 March 2017; under INID (32) correct the date to read 04 Jan 2017

## Specifications Republished

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

2003247084	<b>Universita Degli Studi Di Cagliari; Centre National de la Recherche Scientifique; Idenix Pharmaceuticals LLC; Universite de Montpellier</b>
2013324527	<b>Merus N.V.</b>
2014233853	<b>Medacta International SA</b>
2014245833	<b>P-Brain Pty Ltd</b>
2014369622	<b>Ciel Et Terre International</b>
2016306088	<b>Viiv Healthcare UK (No.5) Limited</b>