



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Alteration Of Name In Register 51

Amendments, Section 104

Amendments Made **48**

Applications Lapsed, Refused Or Withdrawn

Patents Ceased or Expired 47

Assignments Registered 49

Extensions of Term of Standard Patents, Section 70 52

Extensions of Time, Section 223 48

Surrender and Revocation of Petty Patent 48

General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a sealed 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) NATIONAL PHASE ENTRY (NPE) -

For an application filed under the PCT to have full effect, it must move from the international phase of processing into the National phase of processing, by complying with the requirements of s.89(3). For PCT applications that were filed after 1 January 2004 which have entered the National Phase certain details are published.

(iv) 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.

(v) OPPOSITION -

If an opposition action is commenced against the grant of the patent, the six-figure acceptance 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.

(vi) SEALING -

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

(vii) 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, however, 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

Patent applications in Australia are assigned a number at the filing stage in their processing. Each Australian application will retain the same number throughout its life, though different numbers may be associated to the application. The number will incorporate the year of lodgment then a unique number within the appropriate range.

There will be number ranges for types of patents:

100,000 – 199,999	Innovation
200,000 – 799,999	Standard
800,000 – 899,999	Petty
900,000 – 999,999	Provisional

When searching for information and ordering documents it is vital that you understand the numbering systems.

1. **Provisional Applications** are given a ten-figure number

e.g. 2002901123

A provisional application number is identified by the INID number (21).

2. **Complete and Innovation Applications** are also given a ten-figure application number

e.g. 2002200345 Standard
2002100123 Innovation

There are prefixes applied to this number which indicate 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).

A ten-figure application number is identified by the INID number (21).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the ten-figure application 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 Entered National Phase
- (v) Applications Accepted, and
- (vi) 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 five-figure Application Numbers, in the case of complete applications filed and applications OPI, or in order of their six-figure 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, for applications which have entered national phase 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 five-figure application numbers of the application which are now OPI or the six-figure numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)
<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications entered National Phase - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)

The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u>	(54)	The <u>title</u>	(54)
The <u>classification marks</u>	(51)	The <u>classification marks</u>	(51)
Priority document <u>number(s)</u>	(31)	PCT publication <u>number</u>	(87)
<u>Date</u> of filing of priority document(s)	(32)	Priority document <u>number</u>	(31)
<u>Country</u> in which priority document filed	(33)	<u>Date</u> of filing of priority document(s)	(32)
Publication <u>date</u> of unexamined document	(43)	<u>Country</u> in which priority document filed	(33)
Inventors <u>names</u> if known	(72)	Publication <u>date</u> of unexamined document	(43)
<u>Patent Attorneys</u>	(74)	Inventors <u>names</u> if known	(72)
Related by addition	(61)	<u>Patent Attorneys</u>	(74)
Related by division	(62)		

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Applications accepted - Name Index		F) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the accepted document	(10)
The <u>number</u> of the accepted document	(10)	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>	(54)
The <u>title</u>	(54)	The <u>classification marks</u>	(51)
The <u>classification marks</u>	(51)	Priority document <u>number</u>	(31)
PCT publication <u>number</u>	(87)	<u>Date</u> of filing of priority document(s)	(32)
Priority document <u>number</u>	(31)	<u>Country</u> in which priority document filed	(33)
<u>Date</u> of filing of priority document(s)	(32)	Publication <u>date</u> of granted patent	(45)
<u>Country</u> in which priority document filed	(33)	Inventors <u>names</u>	(72)
Publication <u>date</u> of unexamined document	(43)	<u>Patent Attorneys</u>	(74)
Publication <u>date</u> of examined document	(44)	Related by division	(62)
Publication <u>date</u> of granted patent	(45)		
Inventors <u>names</u>	(72)		
<u>Patent Attorneys</u>	(74)		
Related by addition	(61)		
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 **Entered National Phase**
- F) Applications **Accepted**.
- G) 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 IP Australia's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index
- C) Applications **Entered National Phase** – IPC Index

These indices give you the numbers of the applications which are either OPI, Entered National Phase 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 **N**umbers for the **I**dentification of **D**ata'.

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

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

Proceedings under the Patents Act 1990

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

Applications Lapsed, Refused Or Withdrawn
Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a) \S 47(C)\
2	Application Lapsed Section 142(2)(b)
3	Application Lapsed Section 142(2)(c) \S 52B(3)\
4	Application Lapsed Section 142(2)(d) \S 47D(1)\
5	Application Lapsed Section 142(2)(e) \S 53\
6	Application Lapsed Section 142(2)(f)/Reg 8.3(3)
7	Application Lapsed Reg. 3.2(5)(a) \R 7B(3)\
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
10	Application Lapsed Section 142(4)(b)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)/Reg 8.3(2) \S 37\
13	Application Withdrawn Section 141(2)/Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application refused
17	Application Lapsed Regulation 22.2
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, (including applications which have also been advertised 'Not Sealed')
N	Applications Not Open to Public Inspection

643552 (14)	644489 (14)	644808 (14)
646641 (14)	646880 (14)	648479 (14)
649097 (14)	649259 (14)	655595 (14)
656005 (14)	656150 (14)	658337 (14)
659097 (14)	659570 (14)	660840 (14)
663725 (14)	664767 (14)	666278 (14)
666566 (14)	667558 (14)	669303 (14)
669486 (14)	675797 (14)	678846 (14)
678918 (14)	679462 (14)	680808 (14)
681176 (14)	681570 (14)	683277 (14)
683929 (14)	685153 (14)	687585 (14)
687857 (14)	687876 (14)	688365 (14)
689065 (14)	689130 (14)	689443 (14)
689613 (14)	689622 (14)	690720 (14)
694547 (14)	695712 (14)	695936 (14)
696076 (14)	700688 (14)	702807 (14)
702856 (14)	703667 (14)	703680 (14)
703791 (14)	704512 (14)	704859 (14)
705565 (14)	706373 (14)	707300 (14)
707678 (14)	707697 (14)	708566 (14)
710526 (14)	710953 (14)	711269 (14)
715878 (14)	716457 (14)	716746 (14)
716953 (14)	717657 (14)	717903 (14)
719599 (14)	720043 (14)	720874 (14)
723564 (14)	724399 (14)	725446 (14)
726366 (14)	726666 (14)	727428 (14)
728346 (14)	730378 (14)	731040 (14)
731494 (14)	731562 (14)	731828 (14)
732194 (14)	732770 (14)	733714 (14)
733717 (14)	735436 (14)	736956 (14)
737141 (14)	737908 (14)	737987 (14)
738288 (14)	738599 (14)	738943 (14)
739162 (14)	739443 (14)	740513 (14)
740840 (14)	741288 (14)	741404 (14)
741578 (14)	742018 (14)	742333 (14)
743142 (14)	743511 (14)	744254 (14)
747042 (14)	748522 (14)	748885 (14)
749737 (14)	750006 (14)	750097 (14)
751302 (14)	752554 (14)	753153 (14)
753590 (14)	754392 (14)	754858 (14)
755037 (14)	755842 (14)	756408 (14)
756490 (14)	756676 (14)	758099 (14)
760712 (14)	761316 (14)	761749 (14)
762690 (14)	762880 (14)	763046 (14)
763092 (14)	763283 (14)	763343 (14)
763365 (14)	763500 (14)	763743 (14)
763987 (14)	764102 (14)	764371 (14)
764464 (14)	765114 (14)	765565 (14)
765756 (14)	765794 (14)	765856 (14)
766431 (14)	766880 (14)	767333 (14)
768367 (14)	768640 (14)	769373 (14)
560160 (14)	571430 (14)	583742 (14)
584304 (14)	587141 (14)	590955 (14)
591327 (14)	591797 (14)	592008 (14)
592663 (14)	593130 (14)	593479 (14)
594495 (14)	594605 (14)	595357 (14)
595910 (14)	595912 (14)	596690 (14)
597097 (14)	597407 (14)	597723 (14)
598578 (14)	598851 (14)	600508 (14)
602455 (14)	603127 (14)	603379 (14)
603597 (14)	603920 (14)	604743 (14)
605165 (14)	605902 (14)	606880 (14)
606885 (14)	608237 (14)	608247 (14)
608767 (14)	609051 (14)	609732 (14)
611095 (14)	611858 (14)	612120 (14)
613512 (14)	614063 (14)	614229 (14)
614764 (14)	616599 (14)	616639 (14)
619581 (14)	620346 (14)	621307 (14)
622218 (14)	625673 (14)	625678 (14)
625914 (14)	630825 (14)	632729 (14)
632857 (14)	633025 (14)	633129 (14)
633244 (14)	633956 (14)	634170 (14)
637929 (14)	638153 (14)	639130 (14)
640035 (14)	641040 (14)	641127 (14)

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

769378 (14)	769784 (14)	769928 (14)
769937 (14)	770200 (14)	770555 (14)
771175 (14)	772031 (14)	772477 (14)
772749 (14)	772771 (14)	773202 (14)
773591 (14)	773645 (14)	774160 (14)
774366 (14)	775047 (14)	775194 (14)
775408 (14)	775484 (14)	775678 (14)
775981 (14)	776714 (14)	777387 (14)
777439 (14)	777773 (14)	778514 (14)
778625 (14)	778804 (14)	779403 (14)
779415 (14)	779445 (14)	780260 (14)
780289 (14)	780514 (14)	780684 (14)
780773 (14)	782425 (14)	782535 (14)
783534 (14)	783727 (14)	

2002

35118 (4C)

Extensions of Time, Section 223

Applications Received

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

656912 **Meadox Medicals, Inc.** An application to extend the time from 28 Feb 2008 to 28 Mar 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - WATERMARK PATENT & TRADEMARK ATTORNEYS Level 2 302 Burwood Road Hawthorn Vic 3122

658317 **AD Rem Manufacturing, Inc.** An application to extend the time from 4 May 2007 to 6 Nov 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

684525 **Rollins, L.A.** An application to extend the time from 16 Jun 2007 to 16 Feb 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

723652 **University of Hawaii and Wayne State University** An application to extend the time from 21 Dec 2006 to 21 Jan 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack GPO Box 1285K MELBOURNE VIC 3001

724498 **Wipss Products, Inc.** An application to extend the time from 11 Feb 2007 to 11 Mar 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Mills Oakley Patent Attorneys PO Box 453 Collins Street West VIC 8007

727173 **Contoleon, G.A.** An application to extend the time from 24 Jul 2007 to 25 Feb 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - George Contoleon 20 Garozzo Street Boondall QLD 4034

729160 **Dow Agrosciences LLC** An application to extend the time from 29 Jan 2007 to 29 Jan 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

738742 **University of Florida Research Foundation, Inc.** An application to extend the time from 3 Jun 2007 to 3 Jan 2008 in which to pay a renewal fee has been lodged . Address for service

Extensions of Time, Section 223 -cont'd

in Australia - WRAY & ASSOCIATES Level 4 The Quadrant 1 William Street PERTH WA 6000

761822 **IGT** An application to extend the time from 1 Feb 2004 to 1 Jan 2008 in which to provide search results under S45(3) has been filed . Address for service in Australia - WRAY & ASSOCIATES Level 4 The Quadrant 1 William Street PERTH WA 6000

764804 **University of Florida Research Foundation, Inc.** An application to extend the time from 3 Jun 2007 to 3 Jan 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - WRAY & ASSOCIATES Level 4 The Quadrant 1 William Street PERTH WA 6000

765026 **Sideliner Enterprises Pty Ltd** An application to extend the time from 18 Jun 2007 to 18 Mar 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Sideliner Enterprises Pty Ltd PO Box 111 Springvale VIC 3171

766210 **Fountain Patents B.V.i.o.** An application to extend the time from 21 Jul 2007 to 21 Feb 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Fisher Adams Kelly GPO Box 1413 BRISBANE QLD 4001

780258 **Kunbargi, H.** An application to extend the time from 21 Mar 2007 to 21 Nov 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

Applications Allowed - Section 223(2)

630282 **Slabset Manufacturing Pty Ltd** The time in which to pay a renewal fee has been extended to 11 Jan 2008 . Address for service in Australia - Fisher Adams Kelly GPO Box 1413 BRISBANE QLD 4001

778583 **American National Red Cross, The; Loyola University of Chicago and United States of America, as represented by the Secretary of the Army, The** The time in which to provide search results under S45(3) has been extended to 27 Jan 2008 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

Amendments, Section 104

Amendments Made

719507 **University of South Florida** The nature of the amendment is as was notified in the Official Journal dated 13 Dec 2007

Surrender and Revocation of Petty Patent

662284 **G.S. Technology Pty Ltd Federal Court of Australia Queensland District Court 18 January 2008 (QUD46/2000).**

Assignments Registered

604743 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

609082 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

611655 Interlego AG The patent has been assigned to **Lego A/S**

621849 Interlego A.G. The patent has been assigned to **Lego A/S**

624938 Interlego AG The patent has been assigned to **Lego A/S**

630430 Interlego AG The patent has been assigned to **Lego A/S**

632320 BHC Consulting Pty Ltd The patent has been assigned to **Minelab Electronics Pty Limited**

633536 BHC Consulting Pty. Ltd. The patent has been assigned to **Minelab Electronics Pty Limited**

653506 Bayer CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

661223 Edward George Newman; Gil Steven Christian; Michael David Jenkins The patent has been assigned to **Xybernaut Corporation**

662162 Seba Diagnostics Pty. Ltd. The patent has been assigned to **Thermo Trace Ltd.**

665306 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

666261 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

676243 TM System Finland Oy The patent has been assigned to **M-Clean Papertech Patent Limited**

688132 Interlego AG The patent has been assigned to **Lego A/S**

689337 Interlego AG The patent has been assigned to **Lego A/S**

698918 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

700325 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

701017 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

701332 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

701920 Nunhems Zaden BV The patent has been assigned to **Nunhems B.V.**

704175 Hoechst-Schering AgrEvo GmbH The patent has been assigned to **Bayer CropScience AG**

704539 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

704855 Bo Tommy Kage Nylen; Thomas P Adams The patent has been assigned to **Akers AB**

Assignments Registered - cont'd

705170 Hoechst Schering AgrEvo GmbH The patent has been assigned to **Bayer CropScience AG**

708012 Design Systems, Inc. The patent has been assigned to **FMC Corporation**

709670 Interlego AG The patent has been assigned to **Lego A/S**

710562 Hoechst Schering AgrEvo GmbH The patent has been assigned to **Bayer CropScience AG**

710909 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

714187 Hoechst Schering AgrEvo GmbH The patent has been assigned to **Bayer CropScience AG**

715308 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

719424 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

721593 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

723827 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

724231 Bekaert Handling Group A/S The patent has been assigned to **TPS Rental Systems Ltd.**

724956 Schering Aktiengesellschaft The patent has been assigned to **Hrissanthi Ikonomidou**

727831 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

729647 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

730996 Hoechst Schering AgrEvo GmbH The patent has been assigned to **Bayer CropScience AG**

731739 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

732925 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

733546 Riccardo Joseph Adrian Vergan; Andy Galovic; Nikola Galovic The patent has been assigned to **Aqua Down Rainwater Solutions Pty Ltd**

737403 Bayer CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

740166 Riccardo Joseph Adrian Vergan; Andy Galovic; Nikola Galovic The patent has been assigned to **Aqua Down Rainwater Solutions Pty Ltd**

744286 Albert Joseph Clegg The patent has been assigned to **Mobilizer Limited**

744813 Wayne H. Kaesemeyer The patent has been assigned to **Palmetto Medical, LLC**

Assignments Registered - cont'd

748344 Bayer Corporation; Hexion Specialty Chemicals, Inc. The patent has been assigned to **Hexion Specialty Chemicals, Inc.**

750928 Interlego AG The patent has been assigned to **Lego A/S**

751473 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

752006 Bayer Corporation; Hexion Specialty Chemicals, Inc. The patent has been assigned to **Hexion Specialty Chemicals, Inc.**

752786 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

752838 Suria Holdings, Societe a Responsabilite Limitee The patent has been assigned to **Solar Power Group GmbH**

753962 The Wallace Enterprises, Inc. The patent has been assigned to **LeMaitre Vascular, Inc.**

754174 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

755374 The Wallace Enterprises, Inc. The patent has been assigned to **LeMaitre Vascular, Inc.**

756471 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

756918 Interlego AG The patent has been assigned to **Lego A/S**

757024 Mayne Industries Pty Ltd The patent has been assigned to **Persimmon Nominees Pty Ltd**

758027 The Wallace Enterprises, Inc. The patent has been assigned to **LeMaitre Vascular, Inc.**

758207 Cheil Jedang Corporation The patent has been assigned to **CJ Cheiljedang Corp.**

758542 Bayer CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

758590 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

759279 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

761262 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

761589 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

763130 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

763198 Bayer CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

763467 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

763914 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

Assignments Registered - cont'd

764090 Bayer CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

764192 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

764360 Jon L. Roberts The patent has been assigned to **Rotechnical Holdings, LLC**

764834 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

764967 Hoechst Schering Agrevo GmbH The patent has been assigned to **Bayer CropScience AG**

765180 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

766323 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

767032 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

768315 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

768402 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

768839 Jon L. Roberts The patent has been assigned to **Rotechnical Holdings, LLC**

769790 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

770028 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

770910 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

772364 Bayer CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

772607 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

773018 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

773222 Gerhard Rosenberg The patent has been assigned to **Aquatherm Besitzgesellschaft mbH & Co. KG**

774340 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

775661 Sofitech N.V. The patent has been assigned to **Schlumberger Technology B.V.**

778206 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

778419 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

779816 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

Assignments Registered - cont'd

assigned to **Bayer CropScience AG**

780137 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

780969 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

781687 Bayer CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

781988 BHC Consulting Pty Ltd The patent has been assigned to **Minelab Electronics Pty Limited**

782010 BHC Consulting Pty Ltd The patent has been assigned to **Minelab Electronics Pty Limited**

783737 BHC Consulting Pty Ltd The patent has been assigned to **Minelab Electronics Pty Limited**

783784 BHC Consulting Pty Ltd The patent has been assigned to **Minelab Electronics Pty Limited**

783863 Aventis CropScience GmbH The patent has been assigned to **Bayer CropScience AG**

Alteration Of Name In Register

613107 VIATRIS GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

618443 VIATRIS GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

628453 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

638322 Rollin S.A. The name of the patentee(s) has been changed to **MacDermid Printing Solutions Europe SAS**

653674 H. C. Starck GmbH & Co. KG The name of the patentee(s) has been changed to **H.C. Starck GmbH**

657551 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

662640 Hoechst Marion Roussel, Inc. The name of the patentee(s) has been changed to **Aventis Pharmaceuticals Inc.**

664080 Sofotec GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

665536 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

667740 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

670070 Rollin S.A. The name of the patentee(s) has been changed to **MacDermid Printing Solutions Europe SAS**

676242 Voxson International Pty. Limited The name of the patentee(s) has been changed to **Voxson Pty Ltd**

679560 Hoechst Marion Roussel, Inc. The name of the patentee(s) has been changed to **Aventis Pharmaceuticals Inc.**

Alteration of Name in Register - cont'd

680999 Smiths Aerospace Limited The name of the patentee(s) has been changed to **GE Aviation Systems Limited**

683026 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

683190 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

683594 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

683653 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

685354 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

686591 Voxson International Pty. Limited The name of the patentee(s) has been changed to **Voxson Pty Ltd**

688834 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

689629 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

694447 VIATRIS GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

694667 Sofotec GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

700944 H C Starck GmbH & Co KG The name of the patentee(s) has been changed to **H.C. Starck GmbH**

702584 Kirin Beer Kabushiki Kaisha ; Marine Biotechnology Institute Co., Ltd. The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha ; Marine Biotechnology Institute Co., Ltd.**

703924 Sofotec GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

704228 Regeneration Technologies, Inc. The name of the patentee(s) has been changed to **RTI Biologics, Inc.**

705427 Hoechst Marion Roussel, Inc. The name of the patentee(s) has been changed to **Aventis Pharmaceuticals Inc.**

706304 Kirin Beer Kabushiki Kaisha ; New Energy and Industrial Technology Development Organization The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha ; New Energy and Industrial Technology Development Organization**

706899 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

717707 H C Starck GmbH & Co KG The name of the patentee(s) has been changed to **H.C. Starck GmbH**

717944 SCB Technologies, Inc. The name of the patentee(s) has been changed to **Ensign-Bickford Aerospace & Defense Company**

721280 Rollin S.A. The name of the patentee(s) has been changed to **MacDermid Printing Solutions Europe SAS**

Alteration of Name in Register - cont'd

725770 Sealright Co., Inc. The name of the patentee(s) has been changed to **Huhtamaki Consumer Packaging, Inc.**

726891 Sealright Co., Inc. The name of the patentee(s) has been changed to **Huhtamaki Consumer Packaging, Inc.**

733407 Polyfibron Technologies, Inc. The name of the patentee(s) has been changed to **MacDermid Printing Solutions, LLC**

737121 VIATRIS GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

738053 Neoligaments Limited The name of the patentee(s) has been changed to **Xiros plc**

739673 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

742253 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

744162 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

748993 VIATRIS GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

750036 H.C. Starck GmbH & Co. KG The name of the patentee(s) has been changed to **H.C. Starck GmbH**

750581 Kirin Beer Kabushiki Kaisha ; The Clean Japan Center Foundation The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha ; The Clean Japan Center Foundation**

755289 H C Starck GmbH & Co KG The name of the patentee(s) has been changed to **H.C. Starck GmbH**

756319 Regeneration Technologies, Inc. The name of the patentee(s) has been changed to **RTI Biologics, Inc.**

757790 H.C. Starck, Inc. ; H.C. Starck GmbH & Co. KG The name of the patentee(s) has been changed to **H.C. Starck, Inc. ; H.C. Starck GmbH**

768043 Mitsubishi Shoji Plastics Corporation ; Kirin Brewery Company, Limited The name of the patentee(s) has been changed to **Mitsubishi Shoji Plastics Corporation ; Kirin Holdings Kabushiki Kaisha**

770489 H C Starck GmbH & Co KG The name of the patentee(s) has been changed to **H.C. Starck GmbH**

770935 Regeneration Technologies, Inc. The name of the patentee(s) has been changed to **RTI Biologics, Inc.**

770941 American Power Conversion, Inc. The name of the patentee(s) has been changed to **American Power Conversion Corporation**

771504 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

Alteration of Name in Register - cont'd

773205 Sofotec GmbH & Co. KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

776224 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

778313 Stelax International Limited The name of the patentee(s) has been changed to **NX Infrastructure Limited**

781273 Kirin Beer Kabushiki Kaisha The name of the patentee(s) has been changed to **Kirin Holdings Kabushiki Kaisha**

Extensions of Term of Standard Patents, Section 70

Application filed

The following application(s) for Extension of Term under Section 70 have been filed.

661854 **Bristol-Myers Squibb Co.**

ORENCIA abatacept