



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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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 **I**nternationally **A**greed **N**umbers for the **I**dentification of **D**ata 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(3)/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

635654 (14)	635992 (14)	636502 (14)
636781 (14)	636954 (14)	637741 (14)
638938 (14)	643543 (14)	645025 (14)
645228 (14)	647397 (14)	648320 (14)
648812 (14)	651068 (14)	652540 (14)
652949 (14)	653161 (14)	653558 (14)
655892 (14)	657630 (14)	657978 (14)
657995 (14)	659864 (14)	660102 (14)
660288 (14)	660917 (14)	661969 (14)
663295 (14)	663512 (14)	665565 (14)
666127 (14)	667027 (14)	669119 (14)
669532 (14)	671664 (14)	672002 (14)
672911 (14)	672988 (14)	673607 (14)
673846 (14)	674315 (14)	675853 (14)
675871 (14)	678983 (14)	679155 (14)
679388 (14)	679884 (14)	681061 (14)
681857 (14)	682200 (14)	682715 (14)
683179 (14)	683421 (14)	684215 (14)
684960 (14)	686435 (14)	688947 (14)
691316 (14)	692114 (14)	692584 (14)
693241 (14)	693914 (14)	694254 (14)
694914 (14)	694950 (14)	696618 (14)
697510 (14)	700796 (14)	701028 (14)
704085 (14)	704373 (14)	705170 (14)
705618 (14)	706360 (14)	706398 (14)
707537 (14)	707545 (14)	707592 (14)
707950 (14)	708098 (14)	708323 (14)
709635 (14)	710594 (14)	712951 (14)
713347 (14)	713716 (14)	713974 (14)
714584 (14)	717412 (14)	717718 (14)
717723 (14)	718482 (14)	718868 (14)
718953 (14)	719989 (14)	719993 (14)
720605 (14)	720682 (14)	721331 (14)
721933 (14)	722545 (14)	724279 (14)
725052 (14)	725136 (14)	725269 (14)
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726589 (14)	726735 (14)	727531 (14)
728040 (14)	728813 (14)	729082 (14)
730187 (14)	731022 (14)	731205 (14)
731220 (14)	731444 (14)	731695 (14)
732291 (14)	732690 (14)	732952 (14)
733491 (14)	734764 (14)	735497 (14)
735914 (14)	735963 (14)	736634 (14)
738207 (14)	739077 (14)	739441 (14)
739446 (14)	740167 (14)	740453 (14)
740661 (14)	741394 (14)	741656 (14)
741908 (14)	741969 (14)	742679 (14)
743645 (14)	744647 (14)	745761 (14)
745902 (14)	746598 (14)	746682 (14)
746937 (14)	747211 (14)	748000 (14)
750069 (14)	750273 (14)	750304 (14)
556328 (14)	566880 (14)	592045 (14)
592267 (14)	596904 (14)	598996 (14)
599502 (14)	601299 (14)	603236 (14)
603300 (14)	603690 (14)	604137 (14)
604138 (14)	604139 (14)	604344 (14)
604348 (14)	604361 (14)	604438 (14)
605723 (14)	606187 (14)	606436 (14)
607522 (14)	608028 (14)	608634 (14)
608968 (14)	609319 (14)	609497 (14)
610200 (14)	610268 (14)	610613 (14)
610911 (14)	610915 (14)	610925 (14)
611183 (14)	611184 (14)	612276 (14)
612391 (14)	613565 (14)	614527 (14)
614979 (14)	615205 (14)	615946 (14)
616034 (14)	617679 (14)	618009 (14)
618013 (14)	618384 (14)	618542 (14)
619322 (14)	620528 (14)	622381 (14)
622411 (14)	622412 (14)	623083 (14)
623832 (14)	623860 (14)	624292 (14)
624841 (14)	625136 (14)	627340 (14)
628294 (14)	629840 (14)	630209 (14)
631091 (14)	631556 (14)	632462 (14)
633749 (14)	633837 (14)	635465 (14)

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

750359 (14)	750590 (14)	751165 (14)
751752 (14)	751766 (14)	751981 (14)
752664 (14)	753994 (14)	755102 (14)
755333 (14)	755650 (14)	755853 (14)
756114 (14)	756627 (14)	756962 (14)
757060 (14)	757064 (14)	757621 (14)
758067 (14)	758246 (14)	758327 (14)
758374 (14)	758746 (14)	758808 (14)
759085 (14)	759628 (14)	760725 (14)
761485 (14)	762328 (14)	763967 (14)
764008 (14)	765006 (14)	765016 (14)
765215 (14)	765495 (14)	765561 (14)
766210 (14)	766323 (14)	767128 (14)
767562 (14)	768175 (14)	768283 (14)
769253 (14)	769327 (14)	769384 (14)
769817 (14)	770107 (14)	770201 (14)
770542 (14)	770701 (14)	770889 (14)
770949 (14)	771209 (14)	771581 (14)
771823 (14)	772637 (14)	772666 (14)
773344 (14)	773631 (14)	773673 (14)
774804 (14)	776007 (14)	776572 (14)
776890 (14)	777144 (14)	777245 (14)
778022 (14)	778037 (14)	778695 (14)
778952 (14)	779203 (14)	779220 (14)
779484 (14)	779614 (14)	779756 (14)
779900 (14)	780037 (14)	780137 (14)
780470 (14)	780525 (14)	781366 (14)
781941 (14)	781993 (14)	782019 (14)
782872 (14)	783090 (14)	783199 (14)
783223 (14)	785424 (14)	785429 (14)
785490 (14)		

Assignments before Grant, Section 113

PK9668 Garry B. McCoskery The application has been assigned to **Stephan McCoskery**

PN4856 Garry Benjamin McCoskery The application has been assigned to **Stephan McCoskery**

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.

745334 **Advanced Cell Technology, Inc.** An application to extend the time from 5 Mar 2008 to 5 Dec 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

782358 **Advanced Cell Technology, Inc.** An application to extend the time from 5 Mar 2008 to 5 Dec 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

783420 **Wagner, H.** An application to extend the time from 18 Apr 2007 to 18 Dec 2008 in which to pay a renewal fee has been

Extensions of Time, Section 223 -cont'd

lodged . Address for service in Australia - Lord & Company 4 Douro Place WEST PERTH WA 6005

783949 **Gautier, G.; Broquin-Lacombe, E. and Jeulin, Y.M.** An application to extend the time from 22 Mar 2008 to 22 Oct 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

Applications Allowed - Section 223(2)

750331 **Paint Smart Products Pty Ltd** The time in which to pay a renewal fee has been extended to 28 Nov 2008 . Address for service in Australia - Paint Smart Products Pty Ltd 35 Sutton Street Balwyn North VIC 3104

761939 **MeadWestvac Packaging Systems, LLC** The time in which to pay a renewal fee has been extended to 30 Nov 2008 . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

784584 **Desplace, B.A.** The time in which to pay a renewal fee has been extended to 20 Nov 2008 . Address for service in Australia - Brenda Adele Desplace PO Box 4308 Forest Lake QLD 4078

Amendments, Section 104

Applications for Amendment

A person interested in opposing the allowance of the amendment may, at any time within three months from the date of this journal, give notice at the Patent Office using the approved form accompanied by the prescribed fee.

686608 Packaging apparatus **Machinery Developments Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 16 Oct 2008. . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

739324 Easy open tear film **Cryovac, Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 22 Jul 2008. . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

764504 Emergency drop system for an aircraft advertising display **Heli-Banners Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 15 Jan 2009. . Address for service in Australia - Davies Collison Cave GPO Box 3876 SYDNEY NSW 2001

Opposition Proceedings

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

Opposition under Section 104(4) - Lodged

670491 **Sanofi-Aventis Deutschland GmbH** (Apotex Pty Ltd)

Letters Patent Sealed

Standard Patents

784488

Offer To Surrender Letters Patent

It is hereby notified that **Daiichi Sankyo Company, Limited, 3-5-1, Nihonbashi Honcho,, Chuo-ku, Tokyo,, Japan**, the Patentee of Letters Patent 702557 dated 3 June 1999 for an invention titled 'Novel protein and methods for the production of the same' offers to surrender the said Letters Patent Any person desiring to be heard before the said offer of surrender is accepted must lodge a request to be heard within one month from the date of this journal

Assignments Registered

618608 General Motors Corporation The patent has been assigned to **GM Global Technology Operations, Inc.**

633699 Monsanto Technology LLC The patent has been assigned to **Eli Lilly and Company**

643649 Tyco Flow Control, Inc. The patent has been assigned to **Tyco Valves & Control Inc.**

644982 General Motors Corporation The patent has been assigned to **GM Global Technology Operations, Inc.**

654794 Eaton Corporation The patent has been assigned to **Dana Heavy Vehicle Systems Group, LLC**

662656 DSM IP Assets B.V. The patent has been assigned to **Neogen Corporation**

665317 General Motors Corporation The patent has been assigned to **GM Global Technology Operations, Inc.**

668862 Sunsmart, Inc. The patent has been assigned to **BASF Corporation**

680165 General Motors Corporation The patent has been assigned to **GM Global Technology Operations, Inc.**

688908 Tyco Flow Control, Inc. The patent has been assigned to **Tyco Valves & Control Inc.**

690536 Tyco Flow Control, Inc. The patent has been assigned to **Tyco Valves & Control Inc.**

703597 Vulcan Merger Sub, Inc. The patent has been assigned to **Philips Electronics North America Corporation**

703782 Sunsmart, Inc. The patent has been assigned to **BASF Corporation**

704831 Vulcan Merger Sub, Inc. The patent has been assigned to **Philips Electronics North America Corporation**

708287 James G. Gatto The patent has been assigned to **IPXL Holdings LLC**

725991 General Motors Corporation The patent has been assigned to **GM Global Technology Operations, Inc.**

728098 Nokia Mobile Phones Limited The patent has been assigned to **QUALCOMM Incorporated**

728554 Vos Industries Ltd. The patent has been assigned to **Vos International Ltd**

739638 General Motors Corporation The patent has been assigned to **GM Global Technology Operations, Inc.**

Assignments Registered - cont'd

741012 General Motors Corporation The patent has been assigned to **GM Global Technology Operations, Inc.**

743641 BriteSmile Professional, Inc. The patent has been assigned to **Discus Dental, LLC**

747372 Digimarc Corporation The patent has been assigned to **Digimarc Corporation**

750597 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

752025 Mikohn Gaming Australasia Pty Ltd The patent has been assigned to **IGT (Australia) Pty Ltd**

752333 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

754592 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

754819 Mikohn Gaming Australasia Pty Ltd The patent has been assigned to **IGT (Australia) Pty Ltd**

757352 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

757605 Hydro Med Sciences, Inc. The patent has been assigned to **Indevus Pharmaceuticals, Inc.**

759719 Technion Research & Development Foundation Ltd. The patent has been assigned to **Pluristem Ltd.**

760057 Vostech Limited The patent has been assigned to **Vos International Ltd**

760831 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

761566 Digimarc Corporation The patent has been assigned to **Digimarc Corporation**

764744 BioteCon Gesellschaft fur Biotechnologische Entwicklung und Consulting mbH The patent has been assigned to **Merz Pharma GmbH & Co KGaA**

766348 Mikohn Gaming Australasia Pty Limited The patent has been assigned to **IGT (Australia) Pty Ltd**

766656 Sankyo Company Limited The patent has been assigned to **Takeshi IMANISHI**

767350 Crucell Holland B.V. The patent has been assigned to **The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services**

767685 Vita Licensing, Inc The patent has been assigned to **Orthovita, Inc.**

773521 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

776109 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

Assignments Registered - cont'd

782703 IPWireless, Inc. The patent has been assigned to **Northrop Grumman Information Technology, Inc.**

783211 IPWireless, Inc. The patent has been assigned to **Northrop Grumman Information Technology, Inc.**

784411 IPWireless, Inc. The patent has been assigned to **Northrop Grumman Information Technology, Inc.**

785311 Ubeauti Pty Ltd The patent has been assigned to **Freedom Screens of Australia Pty Ltd**

Mortgages Registered

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

783621 **Aluminium Extrusion and Distribution Pty Ltd.** (GE Commercial Pty Ltd.)

689825 **Aluminium Extrusion and Distribution Pty Ltd.** (GE Commercial Pty Ltd.)

687869 **Aluminium Extrusion and Distribution Pty Ltd.** (GE Commercial Pty Ltd.)

784775 **Capral Ltd.** (GE Commercial Pty Ltd.)

784774 **Capral Ltd.** (GE Commercial Pty Ltd.)

736536 **Capral Ltd.** (GE Commercial Pty Ltd.)

Alteration Of Name In Register

612869 Ishikawajima-Harima Heavy Industries Co., Ltd. ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

676101 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

685526 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

693256 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

697924 Adam Opel A.G. The name of the patentee(s) has been changed to **GM Global Technology Operations, Inc.**

701562 North American Manufacturing Company The name of the patentee(s) has been changed to **Fives North American Combustion, Inc.**

702557 Sankyo Company Limited The name of the patentee(s) has been changed to **Daiichi Sankyo Company, Limited**

703994 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

704312 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

Alteration of Name in Register - cont'd

705138 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

710986 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

712322 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

715801 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

716426 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

721266 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

724072 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

731277 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

732559 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

735316 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

735336 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

736536 Capral Aluminium Limited The name of the patentee(s) has been changed to **Capral Limited**

737844 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

738831 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

739603 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

740406 Jennifer Kemp The name of the patentee(s) has been changed to **Jennifer Best**

740666 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

742323 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

Alteration of Name in Register - cont'd

743036 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

746006 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

756795 JDSU International GmbH The name of the patentee(s) has been changed to **JDSU Deutschland GmbH**

757362 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

758972 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

761310 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

761348 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

762787 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

762803 C&M Brick Pty Ltd The name of the patentee(s) has been changed to **Adbri Masonry Group Pty Ltd**

763528 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

764403 On Guard Plus Limited The name of the patentee(s) has been changed to **G4S EM International Limited**

765134 On Guard Plus Limited The name of the patentee(s) has been changed to **G4S EM International Limited**

767038 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

768168 Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited ; IHI Corporation**

779223 PBR Australia Pty Ltd The name of the patentee(s) has been changed to **Bosch Chassis Systems Australia Pty Ltd**

784774 Capral Aluminium Limited The name of the patentee(s) has been changed to **Capral Limited**

784775 Capral Aluminium Limited The name of the patentee(s) has been changed to **Capral Limited**

Extensions of Term of Standard Patents, Section 70

Application accepted

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

693910 **Alza Corp.**

JURNISTA hydromorphone hydrochloride

Address for Service: Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

Date extended term due to expire on 23/06/2020

Grant

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

700611 **Merck & Co., Inc.**

EMEND IV fosaprepitant

Date extended term due to expire on 28/02/2020

Corrigenda

In Vol 6, No 30, Page(s) 2408 under the heading **Applications Open to Public Inspection - Name Index** Under the name Unilever PLC, Application No. 17049/92, under INID (31) add 8709873, under INID (32) add 27.04.87 and under INID (33) add GB

In Vol 6, No 30, Page(s) 2408 under the heading **Applications Open to Public Inspection - Name Index** Under the name Unilever PLC, Application No. 17050/92, under INID (31) add 8709873, under INID (32) add 27.04.87 and under INID (33) add GB

In Vol 9, No 5, Page(s) 251 under the heading **Applications Accepted - Name Index** Under the name Unilever PLC, Application No. 17049/92, under INID (31) add 8709873, under INID (32) add 27.04.87 and under INID (33) add GB

In Vol 9, No 5, Page(s) 251 under the heading **Applications Accepted - Name Index** Under the name Unilever PLC, Application No. 17050/92, under INID (31) add 8709873, under INID (32) add 27.04.87 and under INID (33) add GB