



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Alteration Of Name In Register 4

Amendments, Section 104

 Applications for Amendment 3

Applications Lapsed, Refused Or Withdrawn

Patents Ceased or Expired 1

Assignments Registered 3

Extensions of Time, Section 223 2

Licences Registered 3

Notice of Opposition under Section 75 3

Opposition Proceedings 3

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) 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 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.

(v) 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.

(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, 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 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 accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

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

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

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

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

The following Numerical Indices are available:

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

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

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily.

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification

- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

Official Notice

Personal Property Securities Register

On 30 January 2012, a new Personal Properties Security (PPS) scheme will commence and will affect the legal status of security interests registered with IP Australia. The [Personal Property Securities Act 2009](#) establishes a national online PPS Register with electronic registration and search processes. The PPS Register replaces over 40 different registers of security interests in Australia, including the Patents, Trade Marks and Designs registers.

Detailed information on what constitutes personal property and a personal property security is available on the PPS Register website at www.ppsr.gov.au.

The [Personal Property Securities \(Consequential Amendments\) Act 2009](#) amends the Patents, Trade Marks, Designs and Plant Breeder's Rights Acts to change the recording of security interests against these rights and standardise the rules of priority. The PPS legislation can be viewed on the ComLaw website www.comlaw.gov.au.

Under the new system, IP Australia's registers will no longer be legal securities Registers.

From 30 January 2012, mortgages and other interests newly recorded on the Patents, Trade Marks and Designs Registers may have no legal effect. Existing and new security interests over Patents, Trade Marks, Designs and Plant Breeder's Rights will need to be recorded by the secured party on the PPS Register.

Security interests currently recorded on IP Australia's registers will *not* be automatically migrated to the PPS Register.

Secured parties that have interests recorded on IP Australia's registers prior to 30 January 2012 will have a transitional period of 24 months to 30 January 2014 in which to record these interests on the PPS Register and maintain their priority. All new security interests must be recorded on the PPS Register from 30 January 2012. Parties should ensure they obtain professional advice if they are unsure whether an interest in intellectual property is a PPS interest. IP Australia is not able to provide advice on this subject.

Interests may continue to be recorded on IP Australia's registers for other purposes.

Secured parties will continue to be able to record their interests on the Patents, Trade Marks and Designs Registers. This will enable registrants to receive notifications, be given an opportunity to be heard, or given the opportunity to make submissions under various sections of the Acts. Parties will need to obtain their own advice on whether they also need to register their interest on the PPS Register.

How to identify security interests on IP Australia's registers.

Secured parties can identify all the interests currently recorded in their name against registered trade marks and designs by searching IP Australia's ATMOSS and ADDS databases. IP Australia is developing a similar search facility for patents.

Further details on the amendments to IP Australia's legislation are set out in the [Explanatory Memorandum to the Personal Property Securities \(Consequential Amendments\) Bill 2009](#).

Further information on the new PPS system is available at www.ppsr.gov.au and in the [Explanatory Memorandum to the Personal Property Securities Bill 2009](#).

Queries Terry Moore

Director, Domestic Policy
+61 2 6283 2632

Contact IP Australia

Phone 1300 651 010

Fax +61 2 6283 7999

E-mail assist@ipaustralia.gov.au

Web www.ipaustralia.gov.au

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

649250 (14)	649457 (14)	649458 (14)
650031 (14)	650264 (14)	650266 (14)
650270 (14)	650453 (14)	651100 (14)
651207 (14)	651364 (14)	651455 (14)
651595 (14)	651820 (14)	651979 (14)
652365 (14)	652758 (14)	653151 (14)
653234 (14)	653528 (14)	653895 (14)
654185 (14)	656285 (14)	657324 (14)
657686 (14)	657688 (14)	657907 (14)
658317 (14)	658825 (14)	659087 (14)
659174 (14)	659190 (14)	660365 (14)
660618 (14)	660791 (14)	660929 (14)
661178 (14)	661912 (14)	662537 (14)
662901 (14)	663590 (14)	664176 (14)
664827 (14)	664899 (14)	664993 (14)
665313 (14)	665324 (14)	665505 (14)
665680 (14)	665960 (14)	666366 (14)
666388 (14)	666731 (14)	667367 (14)
667723 (14)	667897 (14)	668152 (14)
668296 (14)	668566 (14)	668722 (14)
669619 (14)	669620 (14)	670292 (14)
671074 (14)	671549 (14)	671635 (14)
671787 (14)	672154 (14)	672552 (14)
672695 (14)	673074 (14)	673179 (14)
673740 (14)	673969 (14)	675302 (14)
675409 (14)	675794 (14)	676058 (14)
676574 (14)	676734 (14)	676921 (14)
677203 (14)	677553 (14)	678258 (14)
678917 (14)	678968 (14)	679075 (14)
679507 (14)	679988 (14)	680004 (14)
681036 (14)	681967 (14)	681968 (14)
682262 (14)	682368 (14)	682499 (14)
684286 (14)	684289 (14)	684516 (14)
684650 (14)	685128 (14)	685277 (14)
685702 (14)	686166 (14)	687067 (14)
688001 (14)	688219 (14)	688471 (14)
688478 (14)	688516 (14)	689112 (14)
689903 (14)	690270 (14)	690458 (14)
690460 (14)	690996 (14)	691256 (14)
693452 (14)	693795 (14)	694019 (14)
694344 (14)	694701 (14)	694943 (14)
695188 (14)	695512 (14)	696189 (14)
696387 (14)	696764 (14)	696880 (14)
697238 (14)	698903 (14)	698941 (14)
699114 (14)	699598 (14)	699774 (14)
700182 (14)	700229 (14)	700247 (14)
700477 (14)	700736 (14)	701485 (14)
703301 (14)	703391 (14)	703605 (14)
704264 (14)	706380 (14)	707133 (14)
707408 (14)	707429 (14)	707628 (14)
707721 (14)	707776 (14)	707818 (14)
620280 (14)	620757 (14)	622362 (14)
622363 (14)	622588 (14)	624290 (14)
627421 (14)	627977 (14)	628740 (14)
632689 (14)	632692 (14)	632694 (14)
633731 (14)	634062 (14)	634386 (14)
634885 (14)	635641 (14)	635688 (14)
636226 (14)	636488 (14)	636753 (14)
637235 (14)	637295 (14)	637494 (14)
638573 (14)	638832 (14)	639102 (14)
639333 (14)	639334 (14)	639343 (14)
639570 (14)	640018 (14)	640027 (14)
640479 (14)	640566 (14)	640780 (14)
641011 (14)	641761 (14)	642094 (14)
642256 (14)	642505 (14)	642748 (14)
643015 (14)	643283 (14)	643293 (14)
643385 (14)	643410 (14)	643528 (14)
643645 (14)	643791 (14)	643798 (14)
643994 (14)	644178 (14)	644446 (14)
644651 (14)	644869 (14)	644874 (14)
645089 (14)	645216 (14)	646045 (14)
646049 (14)	647144 (14)	647276 (14)
647279 (14)	647789 (14)	647798 (14)
648306 (14)	648311 (14)	648562 (14)

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

708102 (14) 708309 (14) 709040 (14)
 709513 (14) 709784 (14) 710275 (14)
 710296 (14) 710616 (14) 710996 (14)
 711045 (14) 712183 (14) 712364 (14)
 712623 (14) 712657 (14) 712914 (14)
 713042 (14) 713058 (14) 713324 (14)
 713824 (14) 713888 (14) 714310 (14)
 714758 (14) 715263 (14) 715571 (14)
 715588 (14) 716140 (14) 716891 (14)
 717479 (14) 717668 (14) 717696 (14)
 718280 (14) 718839 (14) 718999 (14)
 720704 (14) 720814 (14) 720854 (14)
 720890 (14) 721005 (14) 721262 (14)
 721557 (14) 722611 (14) 723541 (14)
 723557 (14) 723752 (14) 723833 (14)
 723929 (14) 724140 (14) 724152 (14)
 724272 (14) 724298 (14) 724543 (14)
 725124 (14) 726349 (14) 728127 (14)
 728641 (14) 729232 (14) 730140 (14)
 730451 (14) 730469 (14) 730492 (14)
 730789 (14) 731065 (14) 731513 (14)
 733262 (14) 733432 (14) 733653 (14)
 733970 (14) 734763 (14) 734842 (14)
 735270 (14) 735905 (14) 736063 (14)
 736897 (14) 737095 (14) 737397 (14)
 738408 (14) 738537 (14) 738641 (14)
 739000 (14) 739248 (14) 739792 (14)
 740607 (14) 740646 (14) 741163 (14)
 742076 (14) 742260 (14) 742282 (14)
 742656 (14) 743229 (14) 743377 (14)
 743622 (14) 744402 (14) 745265 (14)
 745298 (14) 745964 (14) 746252 (14)
 746423 (14) 746426 (14) 746678 (14)
 746861 (14) 747801 (14) 747810 (14)
 748303 (14) 748606 (14) 749306 (14)
 749460 (14) 749781 (14) 750348 (14)
 750535 (14) 750585 (14) 750648 (14)
 751048 (14) 751138 (14) 751335 (14)
 751581 (14) 751763 (14) 752634 (14)
 752921 (14) 754434 (14) 755126 (14)
 755136 (14) 755278 (14) 755812 (14)
 756239 (14) 756263 (14) 756714 (14)
 756910 (14) 757681 (14) 758930 (14)
 759107 (14) 759204 (14) 759281 (14)
 759390 (14) 759591 (14) 760658 (14)
 760776 (14) 760801 (14) 760936 (14)
 761026 (14) 761117 (14) 761435 (14)
 761510 (14) 761899 (14) 761951 (14)
 761958 (14) 762408 (14) 762807 (14)
 762973 (14) 763120 (14) 763589 (14)
 763759 (14) 763772 (14) 763791 (14)
 764219 (14) 764619 (14) 764704 (14)
 765273 (14) 765366 (14) 765381 (14)
 765438 (14) 766053 (14) 766221 (14)
 766615 (14) 766679 (14) 766840 (14)
 767386 (14) 767415 (14) 767784 (14)

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

768072 (14) 768448 (14) 768592 (14)
 769192 (14) 769377 (14) 769552 (14)
 769953 (14) 770519 (14) 770917 (14)
 770928 (14) 770947 (14) 771515 (14)
 771608 (14) 771760 (14) 771789 (14)
 772046 (14) 772475 (14) 772984 (14)
 773232 (14) 773234 (14) 773393 (14)
 773737 (14) 773856 (14) 773886 (14)
 773902 (14) 773938 (14) 773957 (14)
 774734 (14) 774758 (14) 774810 (14)
 774884 (14) 775374 (14) 775627 (14)
 775787 (14) 775989 (14) 776148 (14)
 776178 (14) 776315 (14) 776586 (14)
 776709 (14) 776717 (14) 776750 (14)
 776967 (14) 777005 (14) 777099 (14)
 777427 (14) 777663 (14) 777737 (14)
 778031 (14) 778224 (14) 778526 (14)
 779204 (14) 779347 (14) 779670 (14)
 779868 (14) 780345 (14) 780409 (14)
 780566 (14) 781115 (14) 781131 (14)
 781134 (14) 781416 (14) 781510 (14)
 781549 (14) 781608 (14) 782059 (14)
 782184 (14) 782761 (14) 782781 (14)
 783130 (14) 783155 (14) 783376 (14)
 783386 (14) 783450 (14) 783466 (14)
 783954 (14) 784254 (14) 784468 (14)
 784806 (14) 784904 (14) 785316 (14)
 785452 (14)

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.

768534 **Pasquini, J.** An application to extend the time from 26 Dec 2010 to 26 Aug 2011 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack GPO Box 4164 SYDNEY NSW 2001

783335 **Sirkin, T.** An application to extend the time from 12 Apr 2010 to 12 Oct 2011 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack GPO Box 4164 SYDNEY NSW 2001

Applications Allowed - Section 223(2)

741652 **Nelson, P.D.** The time in which to pay a renewal fee has been extended to 2 Aug 2011 . Address for service in Australia - Corrs Chambers Westgarth Level 34 600 Bourke Street Melbourne VIC 3000

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.

769469 Two stage deep naphtha desulfurization with reduced mercaptan formation **Exxonmobil Research and Engineering Co.** The nature of the proposed amendment is as shown in the statement(s) filed 21 Nov 2011. . Address for service in Australia - WATERMARK PATENT AND TRADE MARKS ATTORNEYS 362 Rokeby Road SUBIACO WA 6008

Opposition Proceedings

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

Notice of Opposition under Section 75

715655

Notice of Opposition under Section 75 filed on 12 November 2011 by Spirit Pharmaceuticals Pty Limited

Notice of Opposition under Section 75

715655

Notice of Opposition under Section 75 filed on 12 November 2011 by Spirit Pharmaceuticals Pty Limited

Assignments Registered

685185 Vinyl-Crete Products Australia Pty Ltd The patent has been assigned to **Tiger Resources Limited; Stoddart Brother Pty Ltd**

702347 I-Flow Corporation The patent has been assigned to **Kimberley-Clark Worldwide, Inc.**

702347 I-Flow Corporation The patent has been assigned to **Kimberley-Clark Worldwide, Inc.**

708793 Huber Verpackungen GmbH & Co. The patent has been assigned to **Huber Packaging Group GmbH**

709410 FKI Limited The patent has been assigned to **Hawker Siddeley Switchgear Limited**

723918 Chameleon Biosurfaces Limited The patent has been assigned to **Biotectix, LLC**

732656 LEVEL S.p.A The patent has been assigned to **Level Sport S.r.l.**

736230 Peplin Research Pty Ltd The patent has been assigned to **Leo Laboratories Limited**

736523 Chameleon Biosurfaces Limited The patent has been assigned to **Biotectix, LLC**

746145 Huber Verpackungen GmbH & Co. The patent has been assigned to **Huber Packaging Group GmbH**

Assignments Registered - cont'd

747153 FKI Limited The patent has been assigned to **Hawker Siddeley Switchgear Limited**

748542 Peplin Research Pty Ltd The patent has been assigned to **Leo Laboratories Limited**

748545 Peplin Research Pty Ltd The patent has been assigned to **Leo Laboratories Limited**

750624 Peplin Research Pty Ltd The patent has been assigned to **Leo Laboratories Limited**

750628 Peplin Research Pty Ltd The patent has been assigned to **Leo Laboratories Limited**

752435 Peplin Research Pty Ltd The patent has been assigned to **Leo Laboratories Limited**

752462 Peplin Research Pty Ltd The patent has been assigned to **Leo Laboratories Limited**

753652 Warner-Lambert Company LLC The patent has been assigned to **Capsugel Belgium BVBA**

757343 Warner-Lambert Company LLC The patent has been assigned to **Capsugel Belgium BVBA**

757642 PreciSense A/S The patent has been assigned to **Medtronic Minimed, Inc.**

764293 Numat AS The patent has been assigned to **Straumann Holding AG**

764320 NuGenesis Technologies Corporation The patent has been assigned to **Waters Technologies Ireland Limited**

767603 Aventis CropScience S.A. The patent has been assigned to **Merial Limited**

773800 SmithKline Beecham plc The patent has been assigned to **Capsugel Belgium NV**

779139 Vattenfall AB The patent has been assigned to **Chlorout AB**

Licences Registered

(The name in parentheses is that of the licensee)

774929 **Institutes for Pharmaceutical Discovery, LLC, The** (Oxagen Ltd.)

Alteration Of Name In Register

603475 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

625083 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

646108 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

649082 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

650719 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

651869 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

661089 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

661090 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

666157 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

672447 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

676162 Akzo N.V. The name of the patentee(s) has been changed to **MSD Oss B.V.**

687088 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

692530 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

693591 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

700616 Disposable Waste Systems, Inc. The name of the patentee(s) has been changed to **JWC Environmental**

700931 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

701376 Lentjes GmbH The name of the patentee(s) has been changed to **AE & E Lentjes GmbH**

708893 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

709410 FKI PLC The name of the patentee(s) has been changed to **FKI Limited**

710719 Bundaberg Foundry Engineers Ltd. The name of the patentee(s) has been changed to **Bundaberg Walkers Engineering Ltd**

717320 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

718253 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

Alteration of Name in Register - cont'd

723386 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

723790 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

725847 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

726934 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

730481 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

733165 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

736339 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

738031 Western Well Tool, Inc. The name of the patentee(s) has been changed to **WWT International Inc.**

738656 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

739225 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

739336 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

743946 Western Well Tool, Inc. The name of the patentee(s) has been changed to **WWT International Inc.**

746169 Western Well Tool, Inc. The name of the patentee(s) has been changed to **WWT International Inc.**

747153 FKI PLC The name of the patentee(s) has been changed to **FKI Limited**

753652 Capsugel Belgium BVBA The name of the patentee(s) has been changed to **Capsugel Belgium NV**

753652 Capsugel Belgium BVBA The name of the patentee(s) has been changed to **Capsugel Belgium NV**

756493 N.V. Organon ; Universiteit Leiden The name of the patentee(s) has been changed to **MSD Oss B.V. ; Universiteit Leiden**

757343 Capsugel Belgium BVBA The name of the patentee(s) has been changed to **Capsugel Belgium NV**

757343 Capsugel Belgium BVBA The name of the patentee(s) has been changed to **Capsugel Belgium NV**

759443 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

762759 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

763232 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

Alteration of Name in Register - cont'd

768537 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

769002 Western Well Tool, Inc. The name of the patentee(s) has been changed to **WWT International Inc.**

769880 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

769958 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

770351 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

770468 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

771583 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

771611 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

772258 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

774203 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**

776536 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

779518 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

780379 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

780416 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

780439 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

781846 N.V. Organon The name of the patentee(s) has been changed to **MSD Oss B.V.**

783397 Snow Brand Milk Products Co., Ltd. The name of the patentee(s) has been changed to **Megmilk Snow Brand Co., Ltd.**