



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Alteration Of Name In Register 1055

Amendments, Section 104

Applications for Amendment **1052**
Amendments Made **1052**

Applications Accepted

Name Index **1052**
Numerical Index **1053**
IPC Index **1053**

Applications Lapsed, Refused Or Withdrawn

Patents Ceased or Expired 1051

Assignments Registered 1054

Corrigenda 1055

Extensions of Term of Standard Patents, Section 70 1055

Letters Patent Sealed 1054

Licences Registered 1054

Mortgages Registered 1054

General Information

EDITORIAL ENQUIRIES

All enquiries about official notices and general information in the Journal should be directed to IP Australia,
(ABN No 38 113 072 755),
PO Box 200 Woden ACT 2606

Or

Telephone 1300 651 010
(International Callers +61 2 6283 2999)
Fax 02 6283 7999
E-mail assist@ipaustalia.gov.au

CONTACT INFORMATION

Customer Service Network
Telephone 1300 651 010 , Fax: 02 6283 7999
E-mail: assist@ipaustalia.gov.au

Customers can contact the Customer Service Network by telephone or by e-mail. Telephones are staffed between 9am and 5pm each working day.

Customers should contact the Customer Service Network for information about:

- All Patent Matters including PCT and Innovation Patents.
- All Trade Mark Matters.
- All Design Matters.

Professional Standards Board for Patent and Trade Mark Attorneys.

Ph: 02 6283 2345 Fax: 02 6283 1048

ORDERING PATENT DOCUMENTS

When ordering copies of Australian patent specifications, or abstracts and abridgments notified as open to public inspection on or after 26 October 1978, or as accepted on or after 16 November 1978, the documents should be referred to by application numbers only, preceded by letters AU-A or AU-B respectively.

REQUESTS FOR INFORMATION UNDER SECTION 194 (C)

A request for information under Section 194 (C) of the Patents Act 1990 should be made in the approved form and be accompanied by the prescribed fee. The request should be as detailed as possible.

INFORMATION FROM REGISTERS

All requests for information from Register of Patents, Trade Marks or Designs, should be made in writing and accompanied by the prescribed fee. The Registers are located in Canberra and may be examined free of charge.

COUNTRY CODES

For a listing of country codes used by IP Australia please refer to the Official Journals dated 7 November 1996.

ABBREVIATIONS IN JOURNAL

Standard abbreviations are used in the name of companies and firms. Enquiries concerning the precise name should be directed to the Customer Service Network.

FREEDOM OF INFORMATION ACT

What does it do?

- Gives you right to obtain information held by Commonwealth Ministers, Departments and most statutory bodies (these bodies are called agencies under the Act).
- Requires Commonwealth Government agencies to make available to members of the public:
 - Information about agencies, their functions and operations.
 - Information about rules and practices which are used in making decisions which affect you.
- Gives you a legal right to:
 - See non exempt documents held by agencies, and
 - appeal against a decision not to grant access to a document.

What documents can you see?

- The Act gives you a right to see documents lodged on or after 1 December 1977, or earlier if you need them to understand another document you have already.
- Documents include files, reports, computer printouts, maps, plans, photographs, tape recordings, films or videotapes.
- Documents which are available for purchase under the Patents Act 1990, the Trade Marks Act 1995 or Designs Act 2003 are not available under the Freedom of Information Act (Section 12 refers).

How do you apply?

Requests for access to documents must

- Be in writing
- Provide sufficient information so as to enable identification of the documents requested
- Specify an address in Australia where notices can be sent and
- Be accompanied by the application fee (currently \$30.00) or specify an IP Australia account to which the charges will be posted.

Requests for documents should be addressed to IP Australia, PO Box 200 Woden, ACT 2606, or Faxed to 02 6283 7999

DECISIONS OF THE COMMISSIONER OF PATENTS AND REGISTRAR OF TRADE MARKS AND DESIGNS

- All decisions of the Commissioner and Registrars are available free of charge from AUSTLII's website www.austlii.edu.au

Copies of all written Patent and Design decisions are available (except if they would not be available under the provisions of the Freedom of Information legislation, e.g. if they would effectively disclose matter from documents that are not open to public inspection) on request for a cost of \$AU 25. They are also available for inspection in indexed volume series, dating from 1 January 1987, in the Office library, Canberra.

Copies of Trade Mark decisions may be accessed via IP Australia's website www.ipaustralia.gov.au

- Copies of the taped record of Patent and Design hearings are available (with the same exception as above) on request.
- When a written decision is issued the fact of the decision plus a brief head note will be published in the Official Notices section of the next available Patents, Trade Marks or Designs Journal.

HEARINGS BEFORE THE COMMISSIONER OF PATENTS

Hearings before the Commissioner of Patents will usually be conducted at the Patent Office in Canberra and interstate hearing sessions are not provided. However, the Commissioner will conduct hearings outside of Canberra at a convenient time to all parties provided that the parties bear the travel costs of the hearing officer.

The various options for hearings are set out in the document "Options for Hearings" available on IP Australia's website at: www.ipaustralia.gov.au/pdfs/patents/optionsforhearings.PDF

HEARINGS BEFORE THE REGISTRARS OF TRADE MARKS AND DESIGNS

Hearings before the Registrars of Trade Marks and Designs will be set down in Melbourne, Sydney, Adelaide, Perth and Brisbane during the periods indicated below.

Designs and Trade Marks Hearings Sessions 2006

Melbourne	13 – 17 February 5 – 9 June 11 – 15 September
Sydney	13 – 17 March 17 – 21 July 16 – 20 October
Adelaide	14 – 15 August
Perth	17 – 18 August
Brisbane	24 – 25 August

Persons who desire matters to be set down for hearing in Melbourne, Sydney, Adelaide, Perth or Brisbane must give at least one month's notice of their intention to be heard. If such notice is not given, it may be that there would be insufficient time to allow for the execution of official procedures associated with the listing of hearings, and as a result, the matter involved might not be listed.

Subject to the convenience of this Office, hearings will be set down in Canberra at any time suitable to the parties.

LIST OF STATE OFFICES

IP Australia State Offices are located in the Australian Capitals at the addresses given below. Requests for information may be obtained by calling at, phoning or writing to these offices or IP Australia, Canberra.

Australian Capital Territory

Ground Floor
Discovery House
PHILLIP ACT 2606
(PO Box 200, WODEN ACT 2606)
Ph: 1300 651 010
Fax: (02) 6283 7999

New South Wales

Level 1
45 Clarence Street
SYDNEY NSW 2000
Ph: 1300 651 010
Fax: (02) 9249 5807

Victoria

Level 6
OCBC House
565 Bourke Street
MELBOURNE VIC 3000
Ph: 1300 651 010
Fax (03) 9612 9807

Western Australia

2nd Floor
East Point Plaza
233 Adelaide Terrace
PERTH WA 6000
Ph: 1300 651 010
Fax: (08) 9220 8907

Queensland

Level 1
Grant Thornton House
102 Adelaide Street
BRISBANE QLD 4000
Ph: 1300 651 010
Fax: (07) 3007 1107

South Australia

Level 10
Origin Energy House
1 King William Street
ADELAIDE SA 5000
Ph: 1300 651 010
Fax: (08) 8239 4507

Tasmania

4th Floor
AMP Building
27 Elizabeth Street
HOBART TAS 7000
Ph: 1300 651 010
Fax: (03) 6235 6307

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (**AOJP**) reports on all the 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. In addition, an Abstracts Supplement to the AOJP contains abstracts of the inventive content of the OPI applications.

(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. In addition, an Abridgments Supplement contains an abridgment (usually the broadest accepted claim and relevant drawing where appropriate) for each accepted application. 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.

(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 six-figure acceptance number.

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 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 international 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 data on which a document is filed has the INID number (22), while the name of the applicant has the INID number (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 numbers at various stages in their processing. Each Australian application which proceeds to acceptance will have at least two (and sometimes more) different numbers during its life. When searching for information and ordering documents it is vital that you understand the numbering systems.

1. **Provisional Applications** are given a number with two characters and four numbers

e.g. **PM1234**

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

2. **Complete Applications** are given a five-figure application number followed by the last two digits of the year of filing

e.g. **12345/93**

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**; e.g. AU-A-12345/93.

A document corresponding to an **accepted** application carries the prefix **AU-B**; e.g. AU-B-12345/93.

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 five-figure application number is identified by the INID numbers (11) or (21).

3. When a patent application is **accepted** it is given a six-figure document number in addition to the five-figure application number
e.g. 123456

This is the number you must use to keep track of the application in the AOJP from now on. It is identified by the INID number (10).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the five-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, and
- (iv) Applications Accepted

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 symbol is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC symbol, and within each symbol provide either the five-figure application numbers of the applications 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 No.</u>	<u>ITEM</u>	<u>INID No.</u>
A) Provisional applications filed – Name Index		B) Complete applications filed – Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>Provisional application 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> in which priority document filed	(33)
		PCT application <u>number</u>	(86)
<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID 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)
International patent <u>classification symbols</u>	(51)	The <u>title</u>	(54)

Priority document <u>number(s)</u>	(31)	International patent <u>classification symbols</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(s)</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors <u>names</u> 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)
Related by addition	(61)	Publication <u>date</u> of examined document	(44)
Related by division	(62)	Publication <u>date</u> of granted document	(45)
		Inventors <u>names</u> if known	(72)
		<u>Patent Attorneys</u>	(74)
		Related by addition	(61)
		Related by division	(62)

You will notice at each stage of following an 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) Applications **Open to Public Inspection**.
- D) Applications **Accepted** (note that this uses six-figure document numbers rather than five-figure application numbers).

3. To Find Information About Patent Documents in the Technical Subject that You are Interested in if You Know the International Patent Classification Symbol for that Technical Subject.

All patent applications are classified according to their technical subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC symbols of the technical subject that you are interested in will allow you to find patent documents in those technologies quite easily. To identify the IPC symbols for the technical subject that you are interested in, please consult the official IPC web page at <http://www.wipo.int/classifications/ipc/ipc8>. This web page has extra aids to locate the classification symbols such as a catchword index, definitions and illustrations. The IPC symbols may appear in publications in boldface (for "invention information") or regular typeface (for "additional information"). The italic typeface indicates that IP Australia classifies into the advanced level of IPC. The version indicator after each IPC symbol, e.g. (2006.01), indicates the year and the month that the symbol first appeared in IPC.

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 symbols.

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

(30) Priority date

- (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 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 document

- (70) Name(s) of nominated person
- (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 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 patent attorney, or firm of attorneys, prosecuting an application.

(4) No provision is made for addresses for service. Addresses for service of applicants not represented by an independent attorney or firm are viewable at www.ipaustralia.gov.au and on sale at the IP Australia State Offices.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 21 September 2006

ABSTRACTS OF DECISIONS

DECISION OF A DELEGATE OF THE COMMISSIONER OF PATENTS

- Application** : No. 2003271311 in the name of **ZENON ENVIRONMENTAL INC.**
- Title** : Cyclic Aeration System For Submerged Membrane Modules.
- Action** : Opposition under Section 59 of the Patents Act by **MEMCOR AUSTRALIA PTY LTD** and an application for an extension of time under Regulation 5.10 to serve evidence in support.
- Decision** : Issued 13 September 2006 .

Abstract

The opponent's reliance on settlement discussions between the parties in US proceedings as a reason for the delay in serving evidence in support in the Australian proceedings was accepted.

The balancing of the parties' interests, and the public interest also supported the allowance of an extension of time.

The requested extension of time to 20 October 2006 was granted.

Both parties have not been as forthcoming or accommodating as they could easily have been in progressing this opposition or in reducing the complexities in this case. Consequently there was no award of costs.

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

641842 (14)	642958 (14)	642960 (14)
643506 (14)	645408 (14)	645669 (14)
645684 (14)	645834 (14)	645879 (14)
646834 (14)	646846 (14)	647581 (14)
648286 (14)	649515 (14)	649516 (14)
649774 (14)	650092 (14)	650094 (14)
653197 (14)	653672 (14)	653886 (14)
654692 (14)	655706 (14)	655734 (14)
656257 (14)	656456 (14)	657599 (14)
660064 (14)	660121 (14)	660764 (14)
661986 (14)	662706 (14)	663073 (14)
663366 (14)	663915 (14)	663989 (14)
664520 (14)	664812 (14)	666418 (14)
666798 (14)	667071 (14)	667189 (14)
667251 (14)	667272 (14)	668262 (14)
669270 (14)	671333 (14)	671698 (14)
673724 (14)	674667 (14)	675470 (14)
677175 (14)	678434 (14)	678892 (14)
679339 (14)	679726 (14)	680081 (14)
680119 (14)	680176 (14)	680980 (14)
682170 (14)	683246 (14)	683537 (14)
683640 (14)	686327 (14)	686599 (14)
687141 (14)	687157 (14)	687376 (14)
688225 (14)	688675 (14)	690002 (14)
690011 (14)	691140 (14)	691170 (14)
691260 (14)	692231 (14)	692671 (14)
694004 (14)	694400 (14)	694483 (14)
695009 (14)	695485 (14)	696229 (14)
696331 (14)	697018 (14)	697339 (14)
697599 (14)	698069 (14)	698321 (14)
698932 (14)	699068 (14)	699640 (14)
700350 (14)	700382 (14)	700484 (14)
700856 (14)	701541 (14)	702351 (14)
702872 (14)	703236 (14)	703900 (14)
704367 (14)	706218 (14)	706614 (14)
708001 (14)	708021 (14)	708347 (14)
708535 (14)	709065 (14)	709146 (14)
709261 (14)	709305 (14)	709957 (14)
710456 (14)	710550 (14)	710671 (14)
711151 (14)	712149 (14)	713859 (14)
713864 (14)	714558 (14)	715424 (14)
715760 (14)	716543 (14)	716756 (14)
717370 (14)	717912 (14)	719569 (14)
720574 (14)	720844 (14)	720998 (14)
721789 (14)	722308 (14)	722311 (14)
722553 (14)	722612 (14)	723387 (14)
723483 (14)	724716 (14)	725081 (14)
725294 (14)	725427 (14)	725463 (14)
725927 (14)	726085 (14)	726272 (14)
726864 (14)	726945 (14)	727407 (14)
728074 (14)	728171 (14)	728676 (14)
544517 (14)	554441 (14)	557548 (14)
561427 (14)	568446 (14)	574007 (14)
574891 (14)	574892 (14)	577922 (14)
578345 (14)	580135 (14)	580145 (14)
582818 (14)	582821 (14)	583091 (14)
583588 (14)	583715 (14)	583884 (14)
583887 (14)	584782 (14)	584980 (14)
584992 (14)	587419 (14)	587738 (14)
588853 (14)	590258 (14)	591391 (14)
593724 (14)	593729 (14)	594118 (14)
596090 (14)	596352 (14)	599016 (14)
599637 (14)	601677 (14)	601965 (14)
606501 (14)	607307 (14)	607350 (14)
608118 (14)	609247 (14)	609959 (14)
613823 (14)	615892 (14)	616240 (14)
617758 (14)	617761 (14)	618169 (14)
618170 (14)	619245 (14)	620205 (14)
621192 (14)	621983 (14)	623878 (14)
626150 (14)	626633 (14)	627168 (14)
629440 (14)	630412 (14)	631046 (14)
631177 (14)	633047 (14)	634628 (14)
634682 (14)	634857 (14)	636370 (14)
639228 (14)	639685 (14)	641081 (14)

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

Amendments, Section 104

729560 (14)	730483 (14)	731652 (14)
731864 (14)	734243 (14)	734258 (14)
734344 (14)	735218 (14)	736110 (14)
736194 (14)	736264 (14)	736615 (14)
736724 (14)	737286 (14)	737493 (14)
738776 (14)	738836 (14)	739403 (14)
740004 (14)	740338 (14)	740794 (14)
740853 (14)	741361 (14)	741545 (14)
741643 (14)	741707 (14)	741708 (14)
741709 (14)	741944 (14)	742241 (14)
742605 (14)	742833 (14)	742899 (14)
742906 (14)	743570 (14)	743816 (14)
743885 (14)	744345 (14)	745236 (14)
745288 (14)	745687 (14)	745857 (14)
746007 (14)	746427 (14)	746466 (14)
746699 (14)	746800 (14)	746802 (14)
747129 (14)	747157 (14)	747210 (14)
747520 (14)	747815 (14)	747868 (14)
748380 (14)	748839 (14)	749215 (14)
749463 (14)	749836 (14)	750337 (14)
750384 (14)	750494 (14)	750824 (14)
751769 (14)	752572 (14)	752624 (14)
753417 (14)	754134 (14)	754251 (14)
754605 (14)	754610 (14)	754681 (14)
754992 (14)	755243 (14)	755896 (14)
755938 (14)	756075 (14)	756524 (14)
756606 (14)	756792 (14)	756837 (14)
757076 (14)	757485 (14)	757738 (14)
757957 (14)	758008 (14)	758295 (14)
759280 (14)	759439 (14)	760814 (14)
761376 (14)	761798 (14)	762336 (14)
762768 (14)	762897 (14)	763393 (14)
763542 (14)	763896 (14)	764593 (14)
766584 (14)	767414 (14)	767477 (14)
767662 (14)	767799 (14)	768881 (14)
769115 (14)	769158 (14)	769259 (14)
769374 (14)	769527 (14)	769627 (14)
769875 (14)	770098 (14)	770140 (14)
770266 (14)	770337 (14)	770398 (14)
770418 (14)	770763 (14)	770893 (14)
771214 (14)	771412 (14)	772831 (14)
773167 (14)	774038 (14)	774208 (14)
774739 (14)	775764 (14)	775922 (14)
776185 (14)	779854 (14)	779980 (14)
780493 (14)	780562 (14)	781003 (14)
781066 (14)	781919 (14)	782914 (14)

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.

738724 Allocation systems **Kohls, L. and Clare, B.** The nature of the proposed amendment is as shown in the statement(s) filed 18 Aug 2006. . Address for service in Australia - Griffith Hack GPO Box 1285K MELBOURNE VIC 3001

784973 Exogenic allelism **Fertiseeds Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 9 Aug 2006. . Address for service in Australia - Cullen & Co GPO Box 1074 BRISBANE QLD 4001

Amendments Made

720678 **Ingenio, Filiale De Loto-Quebec Inc.** The nature of the amendment is as was notified in the Official Journal dated 9 Dec 2004

722608 **New York University** The nature of the amendment is as was notified in the Official Journal dated 28 Sep 2000

726313 **Amperion, Inc.** The nature of the amendment is as was notified in the Official Journal dated 9 Nov 2000

729366 **Ferris Mfg. Corp.** The nature of the amendment is as was notified in the Official Journal dated 19 Sep 2002

730207 **Townshend, B.** The nature of the amendment is as was notified in the Official Journal dated 8 Mar 2001

742593 **Boehringer Ingelheim Pharma GmbH & Co. KG** The nature of the amendment is as was notified in the Official Journal dated 16 Mar 2006

747474 **Memorial Sloan-Kettering Cancer Center** The nature of the amendment is as was notified in the Official Journal dated 13 Apr 2006

773731 **Conor Medsystems, Inc.** The nature of the amendment is as was notified in the Official Journal dated 27 Apr 2006

780774 **Pharmacia Corp.** The nature of the amendment is as was notified in the Official Journal dated 16 Mar 2006

782727 **Kanebo, Ltd.** The nature of the amendment is as was notified in the Official Journal dated 16 Feb 2006

Applications Accepted

Name Index

. The Nominated Person(s) (INID 70) are listed only if they differ from the Applicant(s) (INID 71). Otherwise only the Applicant(s) are listed.

(71) Baker Hughes Inc.	(21) 34402/02	(22) 18.04.02	(51) Int. Cl.
(11) AU-B-34402/02	(54) WELL COMPLETION METHOD AND APPARATUS		E21B 33/14 (2006.01)
(10) 785117			(31) 09/843318 (32) 25.04.01 (33) US

Applications Accepted - Name Index cont'd

(43) 31.10.02
 (44) 21.09.06
 (72) Turley, R.A.; Roddy, J.H.; Vincent, R.; Coronado, M.P.
 (74) Freehills Patent & Trade Mark Attorneys

(71) Bayer HealthCare LLC
 (11) AU-B-52747/02 (10) 785113
 (21) 52747/02 (22) 01.07.02
 (54) VOLUME METER TESTING DEVICE
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 33/49 (2006.01)
 (31) 60/303550 (32) 09.07.01 (33) US

(43) 16.01.03
 (44) 21.09.06
 (72) Purcell, D.G.
 (74) SPRUSON & FERGUSON

(71) Borg, V.N.
 (11) AU-B-97385/01 (10) 785114
 (21) 97385/01 (22) 19.12.01
 (54) AIR DIFFUSER AND HEATER
 (51) Int. Cl.
 F24D 5/02 (2006.01)
 F24D 5/04 (2006.01)
 (31) PR2165 (32) 19.12.00 (33) AU

(71) Canadian Space Agency
 (11) AU-B-89417/01 (10) 785112
 (Modified Examination)
 (21) 89417/01 (22) 14.11.01
 (54) SYSTEM AND METHOD FOR ENCODING/DECODING MULTIDIMENSIONAL DATA USING SUCCESSIVE APPROXIMATION MULTI-STAGE VECTOR QUANTISATION
 (51) Int. Cl.
 G06T 9/00 (2006.01)
 H04N 7/28 (2006.01)
 (31) 09/717220 (32) 22.11.00 (33) US

(43) 23.05.02
 (44) 21.09.06
 (72) Qian, S.; Hollinger, A.B.
 (74) PIZZEYS

(71) Emory University
 (11) AU-B-12110/01 (10) 785115
 (21) 12110/01 (22) 18.10.00
 (54) TMS1 COMPOSITIONS AND METHODS OF USE
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 A61K 38/00 (2006.01)
 C07K 14/47 (2006.01)

(87) WO01/29235
 (31) 60/159975 (32) 18.10.99 (33) US

(43) 30.04.01

(44) 21.09.06
 (72) Vertino, P.M.
 (74) Davies Collison Cave

(71) Galvin Engineering Pty Ltd.
 (11) AU-B-24601/02 (10) 785116
 (21) 24601/02 (22) 15.03.02
 (54) A LIFTING APPARATUS
 (51) Int. Cl.
 B66F 9/12 (2006.01)
 B66F 9/075 (2006.01)
 (31) PR3731 (32) 15.03.01 (33) AU

(43) 19.09.02
 (44) 21.09.06
 (72) Galvin, G.W.
 (74) Ahearn Fox

(71) Lumigen, Inc.
 (11) AU-B-47538/01 (10) 785111
 (21) 47538/01 (22) 23.03.01
 (54) METHODS OF DETECTING POLYNUCLEOTIDE KINASE AND ITS USE AS A LABEL
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 C12Q 1/48 (2006.01)

(87) WO01/71037
 (31) 60/191621 (32) 23.03.00 (33) US

(43) 03.10.01
 (44) 21.09.06
 (72) Akhavan-Tafti, H.
 (74) Davies Collison Cave

Numerical Index

785111	Lumigen, Inc.	785115	Emory University
785112	Canadian Space Agency	785116	Galvin Engineering Pty Ltd.
785113	Bayer HealthCare LLC	785117	Baker Hughes Inc.
785114	Borg, V.N.		

IPC Index

<u>A61K 38/-</u>	<u>B66F 9/-</u>	<u>C12Q 1/-</u>	<u>E21B 33/-</u>	<u>G01N 33/-</u>	<u>H04N 7/-</u>
785115	785116	785111 785115	785117	785113	785112
<u>B01L 3/-</u>	<u>C07K 14/-</u>		<u>F24D 5/-</u>	<u>G06T 9/-</u>	
785113	785115		785114	785112	

Letters Patent Sealed

Standard Patents

767764	784173	784279	784388	784600	784627
784630	784634	784635	784645	784656	784657
784660	784665	784666	784667	784668	784669
784670	784671	784672	784673	784674	784675
784676	784678	784679	784681		

Assignments Registered

642285 Westonbridge International Limited; Harald T. G. Van Lintel
The patent has been assigned to **Debiotech S.A.; Harald T. G. Van Lintel**

642440 Westonbridge International Limited; Harald T. G. Van Lintel
The patent has been assigned to **Debiotech S.A.; Harald T. G. Van Lintel**

645841 Westonbridge International Limited; Harald T. G. Van Lintel
The patent has been assigned to **Debiotech S.A.; Harald T. G. Van Lintel**

663192 Solar-Fashion GmbH & Co. KG The patent has been assigned to **Silver Sunbeam Limited**

675512 Dudley John Mills The patent has been assigned to **Dudley Mills Pty Ltd; Innovez Pty Ltd**

676668 Immulogic Pharmaceutical Corporation The patent has been assigned to **Heska Corporation**

677954 ImmuLogic Pharmaceutical Corporation The patent has been assigned to **Heska Corporation**

680820 ImmuLogic Pharmaceutical Corporation The patent has been assigned to **Heska Corporation**

682658 Immulogic Pharmaceutical Corporation The patent has been assigned to **Heska Corporation**

716040 Orbtex, Inc. The patent has been assigned to **Bausch & Lomb Incorporated**

716218 Queen's University at Kingston The patent has been assigned to **Neurochem (International) Limited**

717187 Immulogic Pharmaceutical Corporation The patent has been assigned to **Heska Corporation**

748104 Immulogic Pharmaceutical Corporation The patent has been assigned to **Heska Corporation**

749887 Fieldturf (IP) Inc. The patent has been assigned to **FieldTurf Tarkett Inc.**

751936 Marconi Intellectual Property (Ringfence) Inc The patent has been assigned to **Ericsson AB**

761744 Howick Limited The patent has been assigned to **Position Indicating Corporation**

762017 Quantum Precision Instruments Pty Ltd The patent has been assigned to **Quantum Precision Instruments Asia Pte Ltd**

763438 Carter Holt Harvey Limited The patent has been assigned

Assignments Registered - cont'd

to **Fibre-Gen Instruments Limited**

767428 Christian Meyer; Margaret Meyer The patent has been assigned to **Reyem Pty Limited**

772779 The Standard Oil Company The patent has been assigned to **INEOS USA LLC**

776570 BP Corporation North America Inc. The patent has been assigned to **INEOS USA LLC**

777244 Adrian Anthony Morgante The patent has been assigned to **Intelligent Inventions Limited**

781931 Sofco L.P. The patent has been assigned to **SOFCO-EFS Holdings LLC**

Licences Registered

(The name in parentheses is that of the licensee)

775134 **D & D Group Pty Ltd.** (D & D Technologies Pty Ltd.)

Mortgages Registered

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

705129 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

714115 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

719622 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

683565 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

712843 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

719846 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

663992 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

643659 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

648707 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

716030 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

701304 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

693268 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

694585 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

622600 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

621024 **AMSTED Industries Inc.** (Citicorp North America, Inc.)

Alteration Of Name In Register

670976 Innovene Manufacturing Belgium NV The name of the patentee(s) has been changed to **Ineos Manufacturing Belgium NV**

731644 Weir Netherlands B.V. The name of the patentee(s) has been changed to **Weir Minerals Netherlands B.V.**

737047 Northern Telecom Limited The name of the patentee(s) has been changed to **Nortel Networks Limited**

737929 Weir Netherlands B.V. The name of the patentee(s) has been changed to **Weir Minerals Netherlands B.V.**

738954 Amersham Biosciences (SF) Corp. The name of the patentee(s) has been changed to **GE Healthcare Bio-Sciences Corp.**

747084 Innovene Manufacturing Belgium NV The name of the patentee(s) has been changed to **Ineos Manufacturing Belgium NV**

776738 McKinley Medical, LLLP The name of the patentee(s) has been changed to **McKinley Medical LLC**

780688 Innovene Manufacturing Belgium NV The name of the patentee(s) has been changed to **Ineos Manufacturing Belgium NV**

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.

703638 **Pfizer Products Inc. and OSI Pharmaceuticals, Inc.**

TARCEVA erlotinib

Address for Service: SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

Date extended term due to expire on 30/01/2021

710564 **Millennium Pharmaceuticals, Inc.**

VELCADE bortezomib

Address for Service: F.B. Rice & Co. Level 23 200 Queen Street MELBOURNE Vic 3000

Date extended term due to expire on 27/10/2020

738074 **AstraZeneca AB**

CRESTOR rosuvastatin (as calcium)

Address for Service: Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

Date extended term due to expire on 26/04/2021

767885 **Smithkline Beecham Biologicals S.A.**

Extensions of Term, Standard Patent - cont'd

ROTARIX human rotavirus

Address for Service: PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

Date extended term due to expire on 21/03/2021

Grant

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

647732 **Rubin, J.S.; Finch, P.W. and Aaronson, S.A.**

KEPIVANCE palifermin

Date extended term due to expire on 30/01/2015

647887 **Sankyo Co. Ltd.**

OLMETEC olmesartan medoxomil

Date extended term due to expire on 21/02/2017

684278 **Rubin, J.S.; Finch, P.W. and Aaronson, S.A.**

KEPIVANCE palifermin

Date extended term due to expire on 30/01/2015

Corrigenda

In Vol 20, No 10, Page(s) 852 under the heading **Assignments Registered** Delete all reference to Patent number 778170