

Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

18 August 2005

Contents

General	Inforr	nation	Ω. Ι	Moticos
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Alteration Of Name In Register	534
Amendments, Section 104 Applications for Amendment Amendments Made	524 524
Applications Accepted Name Index Numerical Index IPC Index	530
Applications Lapsed, Refused Or Withdrawn Patents Ceased or Expired	522
Assignments before Grant, Section 113	523
Assignments Registered	533
Change of Name(s) of Applicant(s), Section 104	523
Extensions of Term of Standard Patents, Section 70	534
Extensions of Time, Section 223	524
Letters Patent Sealed	532
Licences Registered	533
Notices	534
Opposition Proceedings	532
Specifications Republished	534

General Information EDITORIAL ENQUIRIES

All enquiries about official notices, public notices, advertisements and general information in the Journal should be directed to IP Australia, ABN No 38 113 072 755,

PO Box 200 Woden ACT 2606 (Telephone 02 6283 2999)

(Fax 02 6283 7999)

(E-mail assist@ipaustralia.gov.au)

Copy for advertisement in the journal should be received at the Patent Office not later than seven days before the desired publication date. If a publication date is not nominated, the advertisement will appear in the next available issue.

CONTACT INFORMATION

Customer Support Centre

Ph: **02 6283 2999** , Fax: **02 6283 7999** E-mail: <u>assist@ipaustralia.gov.au</u>

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

Customers should contact the CUSTOMER SUPPORT CENTRE 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 Support Centre.

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 AND THE REGISTRARS OF TRADE MARKS AND DESIGNS

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

Patent Hearings Sessions 2005

Melbourne 9 – 11 May

Sydney 11 – 13 July

Adelaide 2 – 3 August

Perth 4 – 5 August

Brisbane 1-2 September

Note: Expert matters will have priority over other matters for allocation of a hearing in these sessions.

Designs and Trade Marks Hearings Sessions 2005

Melbourne 14 – 18 February 6 – 10 June 12 – 16 September

Sydney 14 – 18 March 18 – 22 July

18 – 22 July 17 – 21 October

Adelaide 15 – 16 August

Perth 18 – 19 August

Brisbane 22 – 23 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 65 1010 Fax: (02) 6282 5810

New South Wales

Level 1 45 Clarence Street SYDNEY NSW 2000 Ph: 1300 65 1010 Fax: (02) 9249 5807

Victoria

Level 6 565 Bourke Street MELBOURNE VIC 3000 Ph: 1300 65 1010 Fax (03) 9612 9807

Western Australia

2 nd Floor Eastpoint Plaza 233 Adelaide Terrace PERTH WA 6000 Ph: 1300 65 1010 Fax: (08) 9220 8907

Oueensland

Level 1

Reserve Bank Building 102 Adelaide Street BRISBANE QLD 4000 Ph: 1300 65 1010 Fax: (07) 3007 1107

South Australia

Level 10 AMP Building 1 King William Street ADELAIDE SA 5000 Ph: 1300 65 1010 Fax: (08) 8239 4507

Tasmania

Ground Floor AMP Building 27 Elizabeth Street HOBART TAS 7000 Ph: 1300 65 1010 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 Australia 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.

 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 "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 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</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> No.
A) Provisional applications filed – Name Index The <u>name</u> of the applicant The Provisional application <u>number</u> The <u>date</u> of filing The <u>title</u> of the invention	(71) (21) (22) (54)	B) Complete applications filed – Name Index The <u>name</u> of the applicant The <u>number</u> assigned to the application The <u>date</u> of filing <u>Title</u> of the invention <u>Number</u> of priority document(s) if any <u>Date(s)</u> of filing of priority documents <u>Country</u> in which priority document filed PCT application <u>number</u>	(71) (21) (22) (54) (31) (32) (33) (86)
ITEM	INID No.	<u>ITEM</u>	<u>INID</u> No.
C) Applications open to public inspection – Name Index		D) Applications accepted – Name Index	
The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> assigned to the application The <u>date</u> of filing The <u>title</u> The <u>classification marks</u>	(71) (11) (21) (22) (54) (51)	The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> of the accepted document The <u>number</u> assigned to the application The <u>date</u> of filing The <u>title</u>	(71) (11) (10) (21) (22) (54)

Priority document <u>number(s)</u>	(31)	The <u>classification</u> marks	(51)
Date of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
Country in which priority document filed	(33)	Priority document <u>number(s)</u>	(31)
Publication date of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors <u>names</u> if known	(72)	Country in which priority document filed	(33)
Patent Attorneys	(74)	Publication date of unexamined document	(43)
Related by addition	(61)	Publication date of examined document	(44)
Related by division	(62)	Publication <u>date</u> of granted document	(45)
		Inventors <u>names</u> if known	(72)
		Patent Attorneys	(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 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.

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) 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.

Proceedings under the Patents Act 1990

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:

The codes next to each number have the following meanings:						
Code 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Meaning Application Lapsed Section 142(2)(a) \S 47(C)\ Application Lapsed Section 142(2)(b) Application Lapsed Section 142(2)(c) \S 52B(3)\ Application Lapsed Section 142(2)(e) \S 52B(3)\ Application Lapsed Section 142(2)(e) \S 53\ Application Lapsed Section 142(2)(f)/Reg 8.3(3) Application Lapsed Section 142(2)(f)/Reg 8.3(3) Application Lapsed Reg. 3.2(5)(a) \R 7B(3)\ Application Lapsed Reg. 3.4(6) Application Lapsed Section 142(3) Application Lapsed Section 142(4)(b) Application Lapsed Section 148(1)(c) Application Withdrawn Section 141(1)/Reg 8.3(2) \S 37\ Application Withdrawn Section 141(2)/Reg 8.3(2) Patent Ceased Section 143(a), or Expired Patent Ceased Section 143(b) Application refused Application Lapsed Regulation 22.2					
Α	Application	s on which e	xamination	has not bee	n requested or	
В	directed Application	s on which a	direction t	o request ex	amination has	
	been given					
С		s on which e xamination re			equested or on	
D	accepted, (s which have including app 'Not Sealed')	olications v			
N	Application	s Not Open t	o Public In	spection		
558428 (14	·)	558844 (14)	562977 (14)	
565978 (14	·)	567200 (14)	567203 (14)	
568903 (14	·)	569007 (14)	569373 (14)	
569602 (14	·)	570370 (14)	571303 (14)	
571935 (14	·)	571936 (14)	572620 (14)	
573111 (14	·)	573143 (14)	575371 (14)	
576218 (14	·)	577078 (14)	577089 (14)	
577343 (14	·)	578059 (14		580129 (14)	
580574 (14	·)	580753 (14		581731 (14)	
581813 (14)	583779 (14		584873 (14)	
584968 (14	·)	585205 (14		586061 (14)	
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588659 (14	,	589939 (14		590534 (14	,	
591885 (14		592938 (14		593974 (14	,	
594551 (14	•	594556 (14		596491 (14		
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607575 (14	•	607900 (14		608208 (14		
608405 (14		609566 (14	•	610688 (14		
612770 (14	•	612836 (14		614574 (14		
615711 (14	•	615979 (14		616090 (14		
616336 (14	·)	616877 (14)	617064 (14)	

617576 (14)

622515 (14)

620005 (14)

622752 (14)

617234 (14)

620196 (14)

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

626491 (14)	628249 (14)	628754 (14)
630388 (14)	630911 (14)	631041 (14)
632652 (14)	632889 (14)	633172 (14)
633391 (14)	633871 (14)	634013 (14)
634113 (14)	634435 (14)	634850 (14)
635003 (14)	637738 (14)	639291 (14)
640979 (14)	641471 (14)	643739 (14)
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662037 (14)	662601 (14)	663237 (14)
663546 (14)	664786 (14)	665616 (14)
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672871 (14)	672964 (14)	673345 (14)
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676810 (14)	677473 (14)	677893 (14)
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681243 (14)	681923 (14)	682431 (14)
683011 (14)	683870 (14)	683977 (14)
684613 (14)	685033 (14)	685200 (14)
685234 (14)	685563 (14)	686300 (14)
687670 (14)	687984 (14)	688201 (14)
689021 (14)	689165 (14)	690205 (14)
690422 (14)	691246 (14)	692062 (14)
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693130 (14)	693309 (14)	694303 (14)
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699807 (14)	700006 (14)	700017 (14)
700847 (14)	701515 (14)	704154 (14)
704776 (14)	704833 (14)	705207 (14)
705570 (14)	705613 (14)	705802 (14)
706100 (14)	706202 (14)	708457 (14)
708673 (14)	709251 (14)	709747 (14)
710145 (14)	710507 (14)	710633 (14)
710724 (14)	710895 (14)	711037 (14)
712212 (14)	713079 (14)	714013 (14)
714200 (14)	715382 (14)	715687 (14)
716362 (14)	716667 (14)	716988 (14)
717138 (14)	717721 (14)	717987 (14)
718036 (14)	718399 (14)	718605 (14)
719099 (14)	719100 (14)	719172 (14)
719691 (14)	720490 (14)	721111 (14)

Appls Lapsed:	W/drawn, Pat. Ce	eased:Exp/d cont'd	Appls Lapsed:\	W/drawn, Pat. Co	eased:Exp/d cont'd
721250 (14)	721748 (14)	721885 (14)	2000		
722087 (14)	722730 (14)	722784 (14)	19954 (4C)	27788 (5C)	28347 (5C)
723044 (14)	723648 (14)	724519 (14)	28488 (4C)	30255 (4C)	30458 (4C)
725114 (14)	725151 (14)	725717 (14)	32101 (4C)	37943 (5C)	44279 (5C)
726223 (14)	726698 (14)	726973 (14)	48742 (5C)	50535 (5C)	55048 (5C)
727402 (14)	727775 (14)	728168 (14)	56103 (5C)	57163 (5C)	57753 (5C)
728539 (14)	728758 (14)	729268 (14)	61688 (5C)	62428 (5C)	62449 (5C)
729954 (14)	730377 (14)	730645 (14)	64104 (5C)	66673 (5C)	68105 (5C)
731042 (14)	731606 (14)	731731 (14)	68592 (5C)	68862 (5C)	69451 (5C)
731856 (14)	733807 (14)	734148 (14)	70161 (5C)	70266 (5C)	70598 (5C)
734213 (14)	734426 (14)	735028 (14)	70863 (5C)	75110 (5C)	75242 (5C)
735443 (14)	735450 (14)	735453 (14)	76051 (5C)	76079 (5C)	78891 (5C)
735556 (14)	735597 (14)	735704 (14)	2001		
735712 (14)	735835 (14)	736075 (14)	11123 (5C)	12791 (5C)	13519 (5C)
736712 (14)	736780 (14)	736806 (14)	14349 (5C)	20480 (5C)	22620 (5C)
737029 (14)	737367 (14)	738906 (14)	24480 (5C)	25249 (5C)	26119 (5C)
739158 (14)	739448 (14)	739560 (14)	26860 (5C)	28181 (5C)	31331 (5C)
739722 (14)	740097 (14)	740179 (14)	33440 (5C)	38946 (5C)	79330 (5C)
740474 (14)	740553 (14)	740805 (14)	85749 (5C)		
741024 (14)	741259 (14)	741907 (14)	2002		
742889 (14)	743058 (14)	743844 (14)	27473 (5C)	50685 (5C)	
744149 (14)	744673 (14)	744821 (14)			
744838 (14)	745079 (14)	745472 (14)			
745557 (14)	745591 (14)	745691 (14)			
746072 (14)	746141 (14)	746327 (14)			
746828 (14)	746925 (14)	747080 (14)			
747337 (14)	747383 (14)	747416 (14)			
747824 (14)	747999 (14)	748044 (14)	01 (1)	() (A !!	· · · · · · · · · · · · · · · · · · ·
748176 (14)	748289 (14)	748737 (14)	Change of Nam	ne(s) of Applican	t(s), Section 104
748929 (14)	749420 (14)	749471 (14)	2002		
749566 (14)	749982 (14)	750881 (14)	2002		
751120 (14)	751500 (14)	752390 (14)	10145 BHP STEFL	(JI A) PTY LTD. The	name of the applicant(s)
752398 (14)	753185 (14)	753353 (14)		o BlueScope Steel Li	
753467 (14)	753510 (14)	754090 (14)			
754373 (14)	754374 (14)	754677 (14)			
754708 (14)	755561 (14)	755704 (14)			
756528 (14)	756711 (14)	756788 (14)			
756936 (14)	757006 (14)	757113 (14)			
757226 (14)	757227 (14)	757670 (14)			
757720 (14)	758523 (14)	758908 (14)			
759054 (14)	759429 (14)	759744 (14)	Assignments b	efore Grant, Sec	tion 113
760051 (14)	760461 (14)	760888 (14)			
761269 (14)	761319 (14)	761367 (14)	780806 Sigma Ga Multimedia Games		ation has been assigned to
761427 (14)	761452 (14)	761497 (14)	wurtimedia Games	, 1116.	
762181 (14)	762355 (14)	762388 (14)	782019 Beth I	srael Deaconess M	Medical Center; Genzyme
762796 (14)	762878 (14)	763186 (14)	Corporation The	application has beer	assigned to Beth Israel
763548 (14)	763885 (14)	764023 (14)	Deaconess Medica	u Center; Teleflex-C	Γ Devices Incorporated
764040 (14)	764318 (14)	765657 (14)	2000		
766165 (14)	766305 (14)	766450 (14)			
766550 (14)	768714 (14)	768937 (14)		dation for Medical Edu	
769155 (14)	770085 (14)	770299 (14)		ard; Claus Oxvig The	
771357 (14)	771471 (14)	771478 (14)	assigned to Mayo Fo Research; Como H	oundation for Medica olding ApS	ai Education and
772323 (14)	772464 (14)	772886 (14)			
1997			2001		
37255 (5C)					
			89412 Lightscape N to ECI Telecom Ltd		plication has been assigned

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.

710225 **Xybernaut Corp.** An application to extend the time from 15 Feb 2004 to 15 Jul 2005 in which to pay a renewal fee has been lodged. Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

713134 Hyperthermia Technologies, LLC An application to extend the time from 10 Jul 2004 to 10 Apr 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

761556 Formstar Print Technologies Pty Ltd. An application to extend the time from 15 Mar 2004 to 19 Apr 2005 in which to provide search results under S45(3) has been filed . Address for service in Australia - Griffith Hack GPO Box 4164 SYDNEY NSW 2001

770723 **Air Products and Chemicals, Inc.** An application to extend the time from 1 Feb 2004 to 1 Nov 2004 in which to provide search results under S45(3) has been filed . Address for service in Australia - PIZZEYS PO Box 291 WODEN ACT 2606

771602 **Computer Process Controls, Inc.** An application to extend the time from 1 Feb 2004 to 1 May 2005 in which to provide search results under S45(3) has been filed . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

775199 Computer Process Controls, Inc. An application to extend the time from 1 Feb 2004 to 1 May 2005 in which to provide search results under S45(3) has been filed . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

Applications Allowed - Section 223(2)

1999

16540 Parakan Pty Ltd; Ilamon Pty Ltd and Magellan Technology Pty Ltd. The time in which to pay a continuation fee has been extended to 24 Mar 2005 . Address for service in Australia - Smoorenburg Patent & Trade Mark Attorneys PO Box 515 RINGWOOD VIC 3134

16540 Parakan Pty Ltd; Ilamon Pty Ltd and Magellan Technology Pty Ltd. The time in which to request examination has been extended to 24 Mar 2005 . Address for service in Australia - Smoorenburg Patent & Trade Mark Attorneys PO Box 515 RINGWOOD VIC 3134

2001

97177 Le, V.V. and Le, H.V. The time in which to request examination has been extended to 24 May 2005 . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

766227 **Respironics, Inc.** The time in which to provide search results under S45(3) has been extended to 1 Apr 2005. Address for service in Australia - Mallesons Stephen Jaques Level 50 Bourke Place 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.

657795 Use of ibuprofin and codeine in the treatment of pain of chronic medical conditions **Euroceltique S.A.**, The nature of the proposed amendment is as shown in the statement(s) filed 16 Jun 2005. . Address for service in Australia - Griffith Hack GPO Box 4164 SYDNEY NSW 2001

746362 Novel methods and materials for pest management Dow AgroSciences LLC and University of Florida Research Foundation, Inc. The nature of the proposed amendment is as shown in the statement(s) filed 16 Mar 2005. Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

756407 Information security analysis system **Computer Associates Think, Inc.** The nature of the proposed amendment is: Amend inventor's to include: Christopher J. Scott . Address for service in Australia - Freehills Patent & Trade Mark Attorneys Level 43 101 Collins Street MELBOURNE VIC 3000

756696 Substituted phenylalanine type compounds which inhibit leukocyte adhesion mediated by VLA-4 Elan Pharmaceuticals, Inc. and Wyeth The nature of the proposed amendment is: Amend inventor's to delete: Susan Ashwell, Reinhardt Bernhard Baudy, Anthony Kreft, Louis John Lombardo and Dimitrios Sarantakis . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

757353 Information security analysis system **Computer Associates Think, Inc.** The nature of the proposed amendment is: Amend inventor's to include: Holly D. Dontas . Address for service in Australia - Freehills Patent & Trade Mark Attorneys Level 43 101 Collins Street MELBOURNE VIC 3000

760956 Microbial process for the preparation of acetic acid as well as solvent for its extraction from the fermentation broth **Bioengineering Resources, Inc. and Celanese International Corp.** The nature of the proposed amendment is as shown in the statement(s) filed 30 May 2005. Address for service in Australia - Davies Collison Cave GPO Box 3876 SYDNEY NSW 2001

780840 Methods for identifying combinations of entities as therapeutics **CombinatoRx**, **Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 21 Jul 2005. . Address for service in Australia - Griffith Hack GPO Box 1285K MELBOURNE VIC 3001

781131 System for electrochemical quantitative analysis of analytes within a solid phase **Intec Science**, **Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 22 Jul 2005. Address for service in Australia - F.B. Rice & Co. 139 Rathdowne Street CARLTON VIC 3053

Amendments Made

683463 **ALTANA Pharma AG** The nature of the amendment is as was notified in the Official Journal dated 17 Mar 2005

737772 Lucite International UK Ltd. The nature of the amendment is as was notified in the Official Journal dated 27 Jan 2005

742784 Indena S.p.A. The nature of the amendment is as was notified in the Official Journal dated 9 May 2002

18 August 2005

Amendments Made -cont'd

764591 Hall, B. The nature of the amendment is as was notified in the Official Journal dated 24 Feb 2005

767764 lams Co., The The nature of the amendment is as was notified in the Official Journal dated 13 Jan 2005

778343 Mediquest Therapeutics, Inc. The nature of the amendment is: Amend Inventor's name to read: Nicolaas M. J.

779702 Les Laboratoires Servier The nature of the amendment is:

Amendments Made -cont'd

Amend invention title to read: New isoindoloindolone compounds, a process for their preparation and pharmaceutical compositions containing them

780458 Hybritech Inc. and Baylor College of Medicine The nature of the amendment is: Amend Patentee's name to read: Baylor College of Medicine

781985 DakoCytomation Colorado, Inc. The nature of the amendment is: Amend Applicant's name to read: DakoCytomation Colorado, Inc.

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) Actinova Ltd.
- (11) AU-B-21993/01 (10) 782663
- **(21)** 21993/01 (22) 15.12.00
- (54) ANTIGEN DELIVERY
- (51)⁷ A61K 039/00
- (87) WO01/43769
 - (31) 9929937 (32) 17.12.99 (33) GB
- (43)25.06.01
- (44) 18.08.05
- (72) Wick, M.J.: Leanderson, T.: Biorck, L.
- (74) Davies Collison Cave
- (71) Agy Therapeutics, Inc.
- (11) AU-B-36591/01 (10) 782678 (21) 36591/01 (22) 30.01.01
- INTERACTION OF NMDA RECEPTOR WITH PROTEIN TYROSINE
- PHOSPHATASE (51)⁷ C12Q 001/00
- (87) WO01/57240
- (31) 60/179453
 - (32) 01.02.00 (33) US
- (43) 14.08.01
- (44) 18.08.05
- (72) Melcher, T.; Kask, K.
- (74) SPRUSON & FERGUSON
- (71) Albert Einstein College of Medicine of Yeshiva University, a Division of Yeshiva University
- (11) AU-B-42423/02 (10) 782665
- **(22)** 21.05.02 (21) 42423/02
- (54) METHOD OF SIMULTANEOUSLY ENHANCING ANALGESIC POTENCY AND ATTENUATING DEPENDENCE LIABILITY CAUSED BY EXOGENOUS AND **ENDOGENOUS OPIOID AGONISTS**
- (51)⁷ A61K 045/06 A61K 038/17 A61K 031/485
- (43) 04.07.02
- (44) 18.08.05
- (62) 41135/99
- (72) Crain, S.M.; Shen, K.
- (74) Shelston IP
- (71) Alcatel
- (11) AU-B-40580/01 (10) 782679
- **(21)** 40580/01 (22) 29.01.01
- A METHOD FOR SETTING A (54)TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE

- RADIOCOMMUNICATION SYSTEM
- (51)⁷ H04B 007/005
- (87) WO01/59954
 - (31) 00400357 (32) 08.02.00 (33) EP
- (43)20.08.01
- (44) 18.08.05
- (72) Agin, P.
- (74) Freehills Patent & Trade Mark Attorneys
- (71) ALTANA Pharma AG
- (11) AU-B-25149/01 (10) 782621
- (22) 11.01.01 **(21)** 25149/01
- (54) PROCESS AND INTERMEDIATES FOR THE PREPARATION OF IMIDAZOPYRIDINES
- (51)7 C07D 405/06 C07D 233/90 C07D 471/04
- (87) WO01/51486
 - (32) 13.01.00 (33) DE
- (31) 10001037
- (43)24.07.01
- (44) 18.08.05
- Ulrich, W.: Scheufler, C.: Fuchss, T.: Senn-Bilfinger, J.
- (74) Griffith Hack
- (71) Applied Research Systems ARS Holding N.V.
- (11) AU-B-11697/01 (10) 782633
- **(21)** 11697/01 (22) 16.11.00
- AUTOMATED METHOD FOR IDENTIFYING (54)RELATED BIOMOLECULAR SEQUENCES
- (51)7 C12Q 001/68
- WO01/38568 (31) 99811086 (32) 25.11.99 (33) EP
- (43) 04.06.01
- (44)18.08.05
- (72) Hooft Van Huijsduijnen, R.; Colinge, J.
- (74) Griffith Hack
- (71) AstraZeneca AB
- (11) AU-B-32594/01 (10) 782693
- (21) 32594/01 (22) 15.02.01
- (54) NOVEL BIARYLCARBOXAMIDES
- (51)7 C07D 453/02 A61P 025/00 C07D 453/06 C07D 487/08 A61K 031/439
- WO01/60821 (31) 0000540
 - (32) 18.02.00 (33) SE
- (43)27.08.01
- (44)18.08.05
- (72)Phillips, E.; Schmiesing, R.
- (74) Freehills Patent & Trade Mark Attorneys

- (71) B. Braun Medical, Inc.
- (11) AU-B-41393/01 (10) 782670
- (21) 41393/01 (22) 01.12.00
- IMPROVED SECURITY INFUSION PUMP (54)WITH BAR CODE READER
- (51)7 A61M 001/00 (87) WO01/39816
 - - (31) 09/452488 (32) 01.12.99 (33) US
- (43)12.06.01
- 18.08.05
- White, G.; Kummerlen, R.; Ray, C.; Stavely, (72)R.; Hill, R.; Zakrewski, M.J.
- Griffith Hack
- (71) Baker Hughes Inc.
- (10) 782691 (11) AU-B-37089/01
- (21) 37089/01 (22) 18.04.01
- INTELLIGENT THRU TUBING BRIDGE PLUG WITH DOWNHOLE INSTRUMENTATION
- E21B 047/00 E21B 047/06 (51)⁷ E21B 033/127 (31) 60/198605 (32) 19.04.00 (33) US
- 25.10.01
- (44) 18.08.05
- (72) Willauer D.I.
- (74) Freehills Patent & Trade Mark Attorneys
- (71) Baron, T.
- (11) AU-B-76061/01 (10) 782628
- 76061/01 (22) 24.09.01
- A RACK FOR SUPPORTING CIRCULARLY (54)SYMMETRICAL CONTAINERS
- A47B 045/00 (51)⁷ A47B 073/00
- (31) 00 12076 (32) 22.09.00 (33) FR
- (43)28.03.02
- (44)18.08.05
- Tombu, N. (72)
- SPRUSON & FERGUSON (74)
- (71) Bayer Aktiengesellschaft
- (10) 782681 AU-B-59894/01 (11)
- **(21)** 59894/01 (22) 15.08.01 ORTHO-PHENYLPHENOLATE
- CONCENTRATES C07C 043/275
- (31) 10040165 (32) 17.08.00 (33) DE
- (43) 21.02.02

Applications Accepted - Name Index cont'd

- (44) 18.08.05
- (72) Wachtler, P.; Wirges, H.
- (74) Davies Collison Cave
- (71) Bioneer Corp.
- (11) AU-B-76893/00 (10) 782667
- (21) 76893/00 (22) 29.09.00
- (54) METHOD AND APPARATUS FOR STERILIZING AND DISINFECTING BEDCLOTHES USING ULTRAVIOLET RAYS AND OZONE
- (51)⁷ A61L 002/10
- (87) WO01/30400
 - (31) 1999/47553 (32) 29.10.99 (33) KR
- (43) 08 05 01
- (44) 18.08.05
- (72) Park, H.
- (74) SPRUSON & FERGUSON
- (71) BioVex Ltd.
- AU-B-26947/01 (10) 782659 (11)
- (21) 26947/01 (22) 22.01.01
- HERPES VIRUS STRAINS FOR GENE (54)**THERAPY**
- (51)7 C12N 015/869 A61K 048/00 C12N 007/01
- (87) WO01/53505
 - (31) 0001475 (32) 21.01.00 (33) GB 0002854 08.02.00 GB 0100288 05.01.01 GB 0100430 06.01.01 GB
- (43) 31.07.01
- (44) 18.08.05
- (72) Coffin. R.S.
- (74) F.B. Rice & Co.
- (71) BlueScope Steel Ltd.
- (10) 782668 (11) AU-B-10145/02
- **(21)** 10145/02 (22) 11.01.02
- (54) ROOF PANELS
- (51)7 E04D 003/30 B21D 053/00 E04D 003/361 (31) PR2565 (32) 17.01.01 (33) AU
- (43) 18.07.02
- (44) 18.08.05
- (72) Seccombe, C.J.
- (74) Griffith Hack

Board of Trustees of Miami University see University of Louisville Research Foundation, Inc.

- (11) AU-B-22949/01
- (71) Bourgault Industries Ltd.
- (11) AU-B-68794/01 (10) 782685
- 68794/01 (22) 10.09.01 (21)
- ZONE CONTROL FOR AGRICULTURAL PRODUCT APPLICATION
- (51)7 A01C 007/00 A01B 079/02 A01C 007/20
- (43) 13.03.03
- (44) 18.08.05
- (72) Cresswell, M.
- (74) A J Park
- (71) BP Koln GmbH
- (11) AU-B-65473/01 (10) 782627
- (21) 65473/01 (22) 27.08.01 (54) PROCESS FOR THE SELECTIVE
- PREPARATION OF DIB FROM I-BUTENE-CONTAINING C4 STREAM
- (51)⁷ C07C 002/08 C07C 005/13 C07C 011/02 C07C 011/09
 - (31) 10042280 (32) 29.08.00 (33) DE 10103834 29.01.01
- (43) 07.03.02

- (44) 18.08.05
- Gammersbach, A.; Gohrt, A.; Grub, J.; Kaminsky, S.; Kramer, H.
- (74) Griffith Hack
- (71) Canon Kabushiki Kaisha
- (11) AU-B-27686/02 (10) 782688
- (22) 26.03.02 (21) 27686/02
- (54) IMAGE DEVELOPING APPARATUS, PROCESS CARTRIDGE, **ELECTROPHOTOGRAPHIC IMAGE** FORMING APPARATUS AND **DEVELOPMENT UNIT FRAME**
- (51)7 G03G 021/18
- (43) 16.05.02
- (44) 18.08.05
- (62) 65530/99
- Karakama, T.; Sakurai, K.; Oguma, T.; Matsumoto, H.
- (74) SPRUSON & FERGUSON
- (71) Capsulis
- (11) AU-B-74284/00 (10) 782653
- (22) 13.09.00 (21) 74284/00
- (54) COMPOSITION TO BE ADMINISTERED THROUGH MUCOUS MEMBRANE
- (51)7 A61K 009/00
- WO01/19335 (87)
 - (31) 99/11465 (32) 14.09.99 (33) FR
- 17.04.01 (44) 18.08.05
- (72) Gaubert, S.; Laversanne, R.
- (74) Griffith Hack
- (71) Carlson Marketing Group, Inc.
- (11) AU-B-22578/01 (10) 782655
- **(21)** 22578/01 (22) 08.12.00
- (54) COMBINED IN-STORE AND ON-LINE INTERACTIVE REWARD REDEMPTION SYSTEM AND METHOD
- (51)7 G06F 017/60
- (87) WO01/43034
 - (31) 09/457845 (32) 09.12.99 (33) US
- (43) 18.06.01
- (44) 18.08.05
- (72) Fredregill, W.R.; Schrum, H.E.
- (74) Freehills Patent & Trade Mark Attorneys
- (71) Celgene Corp.
- (11) AU-B-24389/01 (10) 782634
- **(21)** 24389/01 (22) 19.12.00
- SUBSTITUTED ACYLHYDROXAMIC ACIDS AND METHOD OF REDUCING TNFALPHA LEVELS
- (51)7 A61K 031/40 A61K 031/44 C07D 209/46 C07D 209/48 C07D 209/56 C07D 401/00
- WO01/45702
 - (31) 09/468529 (32) 21.12.99 (33) US
- (43)03.07.01
- 18.08.05 (44)
- (72) Man, H.; Muller, G.; Huang, S.Y.
- (74) PIZZEYS
- (71) Chay 13 Medical Research Group N.V.
- (11) AU-B-35962/01 (10) 782662
- (22) 01.03.01 **(21)** 35962/01
- CASEIN DERIVED PEPTIDES AND USES THEREOF IN THERAPY
- (51)⁷ A61K 038/00 A61K 038/04 A61K 038/08 A61K 038/10 A61K 038/16 C07K 007/00 C07K 014/00
- (87) WO01/64234

DF

(31) 134830 (32) 01.03.00 (33) IL

- (43) 12.09.01
- (44) 18.08.05
- (72) Sidelman, Z.
- (74) Cullen & Co
- (71) Cheerine Development (Hong Kong) Ltd.
- (11) AU-B-53622/99 (10) 782629
- **(22)** 12.10.99 (21) 53622/99
- (54) LIGHT FLASHING SYSTEM A43B 023/00
- (51)6 F21V 033/00 (43) 26.04.01
- (44) 18.08.05
- (72) Wong, W.K.
- Davies Collison Cave
- (71) Commissariat A L'Energie Atomique
- (11) AU-B-12829/01 (10) 782666
- 12829/01 **(22)** 27.10.00 (21)
- METHOD FOR PRODUCING A BANK OR (54)COLLECTION OF MUTANTS AND APPLICATIONS THEREOF
- (51)7 A01H 001/04 A01H 001/06
- WO01/30133 (87)
- (31) 99 13515 (32) 28.10.99 (33) FR (43)08.05.01
- 18.08.05 (44)(72)Tissier, A.; Montane, M.
- (74) Griffith Hack
- Corixa Corp. see University of Washington
- (11) AU-B-78364/00
- (71) Cubic Corp.
- (11) AU-B-24676/01 (10) 782694
- **(21)** 24676/01 (22) 20.10.00
- SYSTEM FOR RAPIDLY DISPENSING AND (54)ADDING VALUE TO FARE CARDS
- (51)⁷ G07B 011/00
- (87) WO01/29774 30.04.01

(43)

- (31) 60/160681 (32) 21.10.99 (33) US
- 18.08.05 (44)Newsome, M.J.; Hilton, G.H.; Miller, P.M.; Shakelford, J.; Sanfilipo, C.S.; Varney, M.;
- Parker, A.; Bryant, K.; Ford, G. (74) Madderns
- (71) Dagenham Pty Ltd,
- (11) AU-B-54263/01 (10) 782690 (22) 06.07.01
- 54263/01
- (54) MANHOLE GUARD (51)⁷ E04H 017/18 E02D 029/12
 - (31) PQ8635 (32) 07.07.00 (33) AU
- (43)10.01.02
- 18.08.05 (44)(72) Haysom, R.
- (74) Collison & Co
- (71) Daiichi Suntory Pharma Co., Ltd
- (11) AU-B-48776/01 (10) 782680
- 48776/01 **(22)** 18.04.01 (21)
- NOVEL RECOMBINANT ANTIBODIES, AMINO ACID SEQUENCES OF CDRS THEREOF AND GENES ENCODING THE
- SAME (51)7 C07K 016/24 C12P 021/08 A61K 039/395
- WO01/79298 (31) 2000-117394 (32) 19.04.00 (33) JP
- (43) 30 10 01
- (44)18.08.05 Fukuda, Y.; Nagahira, K.; Nakanishi, T.
- (74) PHILLIPS ORMONDE & FITZPATRICK

Applications Accepted - Name Index cont'd

- (71) Deere & Company,
- (11) AU-B-97200/01 (10) 782686
- **(21)** 97200/01 (22) 14.12.01
- (54) BALING CHAMBER ARRANGEMENT OF A LARGE ROUND BALER DESIGNED FOR QUICK BALE DISCHARGE
- (51)⁷ A01F 015/07 A01D 089/00 A01D 090/08 (32) 18.12.00 (33) DE (31) 10063122
- (43) 20.06.02
- (44) 18.08.05
- (72) Lucand, P.; Viaud, J.
- (74) Davies Collison Cave
- (71) DSM IP Assets B.V.
- (11) AU-B-13734/01 (10) 782689
- **(21)** 13734/01 (22) 20.11.00
- COMPOSITIONS AND METHODS FOR TREATMENT OF ALLERGIC DISORDERS
- (51)7 A61K 039/07 A61P 037/08
- (87) WO01/37865
 - (31) PQ4158
 - (32) 19.11.99 (33) AU
- (43) 04.06.01
- (44) 18.08.05
- (72) Clancy, R.L.; Pang, G.
- (74) Blake Dawson Waldron
- (71) Eprova AG
- (11) AU-B-27689/00 (10) 782641
- **(21)** 27689/00 **(22)** 12.04.00
- STABLE CRYSTALLINE SALTS OF 5-METHYLTETRAHYDROFOLIC ACID
- A61P 019/02 A61P 025/24 (51)7 C07D 475/04 A61K 031/505
 - (31) 695/99
 - (32) 15.04.99 (33) CH 19.10.00
- (43)(44) 18.08.05
- (72) Muller, H.R.; Moser, R.; Egger, T.
- (74) Davies Collison Cave

Fred Hutchinson Cancer Research Center see **University of Washington**

- (11) AU-B-78364/00
- (71) Galas W
- (10) 782664 (11) AU-B-33411/01
- (21) 33411/01 (22) 03.04.01
- (54) DEVICE
- (51)⁷ B60P 007/08 B60P 007/06
 - (31) PQ6656 (32) 03.04.00 (33) AU PR1203 02.11.00
- (43) 04.10.01
- (44) 18.08.05
- (72) Galas, W.
- (74) Davies Collison Cave
- (71) Gilead Sciences, Inc.
- (10) 782673 (11)AU-B-61133/00
- 61133/00 **(22)** 19.07.00 (21)
- TRANSCRIPTION-FREE SELEX
- (51)7 C12Q 001/68 C07H 021/04 C12P 019/34

(32) 28.07.99 (33) US

- (87) WO01/09380 (31) 09/362578
- (43) 19.02.01 (44)18.08.05
- (72) Smith, J.D.; Gold, L.
- (74) Davies Collison Cave
- (71) Graf. H.
- (11) AU-B-30300/01 (10) 782671
- (22) 28.12.00 **(21)** 30300/01
- DEVICE AND ASSEMBLY FOR INTERVERTEBRAL STABILISATION

- (51)7 A61B 017/70
- (87) WO01/49192
 - (31) 99 16662 (32) 29.12.99 (33) FR
- (43) 16.07.01
- (44) 18.08.05
- (72) Graf. H.
- (74) Shelston IP
- (71) Hamilton Civic Hospitals Research Development, Inc.
- (11) AU-B-56682/00 (10) 782661
- (21) 56682/00 **(22)** 29.06.00
- (54) HEPARIN COMPOSITIONS THAT INHIBIT CLOT ASSOCIATED COAGULATION **FACTORS**
- (51)7 C08B 037/10 A61K 031/727
- (87) WO01/02443
 - (31) 60/141865 (32) 30.06.99 (33) US 60/154744 17.09.99
- (43) 22.01.01
- (44) 18 08 05
- (72) Weitz, J.I.; Hirsh, J.
- (74) Shelston IP
- (71) IGT
- (11) AU-B-79411/01 (10) 782692
- (22) 15.10.01 **(21)** 79411/01
- GAMING DEVICE HAVING INDEPENDENT (54)REEL COLUMNS
- (51)7 A63F 005/04 A63F 013/00 G06F 019/00 G07F 017/34
 - (31) 09/688428 (32) 16.10.00 (33) US
- 18.04.02 (43)
- (44) 18.08.05
- (72) Baelocher, A.J.; Webb, B.S.
- SPRUSON & FERGUSON
- (71) Imperial Chemical Industries PLC
- (11) AU-B-61669/00 (10) 782658
- **(21)** 61669/00 **(22)** 12.07.00
- (54) AGROCHEMICAL COMPOSITIONS AND SURFACTANT COMPOUNDS
- (51)⁷ A01N 025/30 A01N 043/40 A01N 057/20 C07C 215/12 C07C 215/18 C07C 215/40 C07C 215/44 C07C 217/08 C07C 217/28 C07C 217/42 C07C 217/44 C07C 217/52 C07C 291/04 C11D 001/62 C11D 001/72 C11D 001/75 A01N 043/653
- (87) WO01/05224
 - (31) 9916581 (32) 16.07.99 (33) GB 9919790 21.08.99 GB
- (43) 05.02.01
- (44) 18.08.05

ΑU

- Bevinakatti, H.S.; Reekmans, S.I.J.; Scovell, E.G.; Blease, T.G.; Davies, S.J.
- Houlihan2 (74)
- (71) Janssen Pharmaceutica N.V.
- (10) 782648 (11) AU-B-25073/01
- **(21)** 25073/01 (22) 20.11.00
- (54) USE OF 5HT 3 AGONISTS FOR RELAXING THE FUNDUS
- (51)7 A61K 031/135 A61K 031/40 A61K 031/155 A61K 031/445
- WO01/37824
 - (31) 99203921 (32) 23.11.99 (33) EP 04.06.01
- (43)
- (44) 18.08.05
- (72) Meulemans, A.L.G.; Schuurkes, J.A.J.
- (74) Shelston IP
- (71) Johnson & Johnson Vision Care, Inc.
- (11) AU-B-32573/00 (10) 782652

- (22) 05.05.00 **(21)** 32573/00
- (54) MOLD AND MOLDING MACHINE FOR MAKING OPHTHALMIC DEVICES
- (51)⁷ B29C 045/14 B29C 033/38 B29C 045/26 (31) 09/305886 (32) 05.05.99 (33) US
- 09.11.00
- (44)18.08.05
- Lust, V.; Parnell, P.K.; Renkema, K.; van (72)Lievenoogen, J.; van Kraay, W.
- Freehills Patent & Trade Mark Attorneys
- (71) Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo
- (10) 782654 AU-B-27646/02
- (21) 27646/02 (22) 25.03.02
- (54) EMBOLIZING MATERIALS
- (51)⁷ C08B 003/06 C08B 037/00 C08L 001/12 C08L 005/00 A61K 031/717
- 02.10.03 (43)
- (44)18 08 05
- (72) Kinugasa, K.; Mandai, S.
- (74) Callinan Lawrie
- (71) Konami Corp.
- (11) AU-B-21214/01 (10) 782687
- 21214/01 (22) 14.02.01 (21)
- DIE CAPABLE OF BEING OPENED, (54)MANUFACTURING METHOD THEREOF,
- AND MOLD (51)7 A63F 009/04 B29C 033/00 B29C 039/02
- B29D 031/502 (31) 2000/40936 (32) 18.02.00 (33) JP
- (43)23.08.01
- (44)18.08.05
- (72) Dewa, S.; Takatoku, A.
- SPRUSON & FERGUSON
- (71) Kyoto Pharmaceutical Industries, Ltd.
- (11) AU-B-16495/01 (10) 782631
- 16495/01 (22) 29.11.00 (21)
- NOVEL HETEROCYCLIC COMPOUNDS AND SALTS THEREOF AND MEDICINAL USE OF THE SAME
- A61P 003/04 A61P 003/06 (51)7 C07D 217/26 A61P 003/10 A61P 009/10 A61P 029/00 C07D 401/12 C07D 405/12 C07D 413/12 C07D 413/14 A61K 031/472 A61K 031/4725
- (87) WO01/40192 (31) 11-345543 (32) 03.12.99 (33) JP 2000-29510-27.09.00 JP.
- 8 (43) 12.06.01
- 18.08.05 (44)
- Matsui, H.; Kobayashi, H.; Azukizawa, S.; Kasai, M.; Yoshimi, A.; Shirahase, H.
- Griffith Hack
- (71) Laxdale Ltd.
- (11) AU-B-79328/00 (10) 782656 79328/00 (21)
- (22) 12.10.00 TREATMENT OF FATIGUE, HEAD INJURY (54)AND STROKE
- (51)7 A61K 009/00
- (87) WO01/26623
 - (31) 9924172 (32) 12.10.99 (33) GB
- 23.04.01 (43)
- (44)18.08.05
- Horrobin, D.F.; Loder, C. (72)
- HODGKINSON McINNES PAPPAS (74)
- (71) Ligand Pharmaceuticals Inc.
- (11) AU-B-70819/00 (10) 782647
- (21) 70819/00 (22) 25.08.00

18 August 2005

Applications Accepted - Name Index cont'd

- (54) BICYCLIC ANDROGEN AND PROGESTERONE RECEPTOR MODULATOR COMPOUNDS AND **METHODS**
- (51)7 C07D 215/00
- (87) WO01/16108 (31) 60/150987

(32) 27.08.99 (33) US

- (43) 26.03.01
- (44) 18.08.05
- (72) Zhi, L.; Tegley, C.; Pio, B.; Arjan Van Oeveren, C.; Motamedi, M.; Martinborough, E.; West, S.; Higuchi, R.; Hamann, L.; Farmer I
- (74) SPRUSON & FERGUSON
- (71) Massachusetts Institute of Technology
- (11) AU-B-45131/01 (10) 782639
- (21) 45131/01 (22) 01.12.00
- (54) MICROCHIP DEVICES FOR DELIVERY OF MOLECULES AND METHODS OF **FABRICATION THEREOF**
- (51)7 A61K 009/00
- (87) WO01/41736

(31) 60/170218 (32) 10.12.99 (33) US

- (43) 18.06.01
- 18 08 05 (44)
- (72) Richards, A.C.; Santini, J.T.; Cima, M.J.; Langer, R.S.
- (74) PIZZEYS
- (71) Maxygen Holdings Ltd.
- (11) AU-B-12701/01 (10) 782635
- **(21)** 12701/01 (22) 13.11.00
- (54) INTERFERON GAMMA CONJUGATES
- (51)7 A61K 047/48
- (87) WO01/36001
 - (31) 1999 01631 (32) 12.11.99 (33) DK 60/166293 18.11.99 US 2000 00447 17.03.00 DK 60/190763 20.03.00 US
- (43) 30.05.01
- (44) 18.08.05
- (72) Jensen, A.D.; Andersen, K.V.; Hansen, C.K.
- SPRUSON & FERGUSON (74)
- (71) Medex Scientific (UK) Ltd.
- (11) AU-B-68547/00 (10) 782646
- (21) 68547/00 (22) 29.08.00
- (54) PLANT EXTRACT MIXTURES AND THEIR USES
- (51)⁷ A61K 035/78 A61P 001/00
- (87) WO01/15716

 - (31) 9920393 (32) 27.08.99 (33) GB
- (43) 26.03.01
- (44) 18.08.05
- (72) Oben. J.E.
- (74) Shelston IP
- (71) Medicago Inc.
- AU-B-76358/00 (10) 782626 (11)
- (22) 02.10.00 (21) 76358/00
- METHOD FOR REGULATING (54)TRANSCRIPTION OF FOREIGN GENES
- (51)7 C12N 015/82 C12N 009/02
- WO01/25454
 - (31) 60/157133 (32) 04.10.99 (33) US 10.05.01
- (43)
- (44) 18.08.05
- (72) Vezina, L.; D'Aoust, M.
- (74) Griffith Hack
- (71) Meiji Seika Kaisha Ltd.
- (11) AU-B-28832/01 (10) 782682

- (21) 28832/01 (22) 26.01.01
- (54) NOVEL CARBAPENEM DERIVATIVES
- (51)⁷ C07D 519/00 A61P 031/04 C07D 487/04 A61K 031/429 C07D 513/04
- WO01/55154
 - (31) 2000-17290 (32) 26.01.00 (33) JP
- (43) 07.08.01
- (44) 18.08.05
- (72) Kano, Y.; Maruyama, T.; Sambongi, Y.; Aihara, K.; Atsumi, K.; Iwamatsu, K.; Ida, T.
- (74) Davies Collison Cave
- (71) Merial
- (11) AU-B-33831/01 (10) 782657
- (21) 33831/01 (22) 19.01.01
- VACCINATION AGAINST CANINE (54)HERPESVIRUS INFECTION AND VACCINES
- (51)7 A61K 039/245 A61P 031/22
- (87) WO01/52887
 - (31) 00 00797 (32) 21.01.00 (33) FR
- 31.07.01 (43)
- (44) 18.08.05
- (72) Poulet, H.
- (74) F.B. Rice & Co.
- (71) Molecular Light Technology Research Ltd.
- (10) 782674 (22) 11.12.00 (11) AU-B-21933/01
- **(21)** 21933/01
- (54) MONITORING OLIGONUCLEOTIDE BINDING PROCESSES USING CHEMILUMINESCENCE QUENCHING
- (51)7 C12Q 001/68
- (87) WO01/42497
 - (31) 9929148 (32) 10.12.99 (33) GB
- (43)18.06.01
- (44) 18.08.05
- (72) Rutter, A.J.: Weeks, I.: Li, Z.: Smith, K.
- (74) Freehills Patent & Trade Mark Attorneys
- (71) Monsanto Technology LLC
- (11) AU-B-20889/01 (10) 782697
- **(21)** 20889/01 (22) 12.12.00
- (54) DNA CONSTRUCTS FOR EXPRESSION OF HETEROLOGOUS POLYPEPTIDES IN PLANTS
- (51)7 C12N 015/00
- (87) WO01/44457
 - (31) 60/171173 (32) 16.12.99 (33) US
- (43) 25.06.01
- (44) 18.08.05
- (72) Fincher, K.L.; Flasinski, S.; Wilkinson, J.Q.
- (74) E F Wellington & Co
- (71) N.V. Nutricia
- (10) 782623 (11) AU-B-20062/01
- **(21)** 20062/01 (22) 07.12.00
- (54) OLIGOSACCHARIDE MIXTURE
- (51)7 C07H 003/06 (87) WO01/42263
- (31) 19958985 (32) 07.12.99 (33) DE
- (43)18.06.01
- (44)18.08.05
- (72)Stahl, B.; Bohm, G.; Finke, B.; Georgi, G.; Jelinek, J.; Schmitt, J.J.
- (74) Madderns
- (71) NCI Packaging Pty Ltd
- (11) AU-B-66665/00 (10) 782642
- (21) 66665/00 (22) 20.10.00
- TAMPER EVIDENT CONTAINER (54)B65D 055/06 B65D 085/72
- (51)⁷ B65D 041/46 B65D 085/78

- (31) PQ3588 (32) 20.10.99 (33) AU
- (43) 26.04.01
- (44) 18.08.05
- (72) Oakley, N.; Coia, Q.; Orfali, G.; Morley, R.
- (74) Allens Arthur Robinson
- (71) Nektar Therapeutics
- (11) AU-B-25801/01 (10) 782677
- **(21)** 25801/01 (22) 15.12.00 (54) RECEPTACLES TO FACILITATE THE
- **EXTRACTION OF POWDERS** (51)7 A61M 015/00
- (87) WO01/43529
 - (31) 60/172317 (32) 17.12.99 (33) US
- (43)25 06 01
- 18.08.05 (44)
- Paboojian, S.; Schuler, C.; Clark, A. (72)
- (74) Griffith Hack
- (71) North Carolina State University
- AU-B-65269/00 (10) 782640 (11)
- (22) 07.08.00 (21)65269/00
- METHOD OF PRODUCING AN (54)UNDIFFERENTIATED AVIAN CELL CULTURE USING AVIAN PRIMORDIAL
- GERM CELLS (51)7 C12N 005/00
- WO01/11019 (87)
- (31) 09/370708 (32) 09.08.99 (33) US
- (43)05.03.01
- 18.08.05 (44)
- (72) Pettite, J.N.; Zhang, Y.G.
- (74) Griffith Hack
- (71) Organix Inc.; President and Fellows of Harvard College
- (10) 782622
- (11)AU-B-97489/01 97489/01
- (22) 28.12.01 (21)(54) TROPANE ANALOGS AND METHODS FOR INHIBITION OF MONOAMINE TRANSPORT
- A61K 031/407 (51)⁷ C07D 457/02 (31) 60/327963 (32) 09.10.01 (33) US
- (43)10.04.03
- (44) 18.08.05
- Meltzer, P.C.; Madras, B.K.; Blundell, P. (72)SPRUSON & FERGUSON
- (71) Ortho-McNeil Pharmaceutical, Inc.
- (10) 782636 (11)AU-B-48145/00
- (21) 48145/00 (22) 02.05.00 1,4-DITHIIN AND 1,4-DITHIEPIN- 1,1,4,4, (54)TETROXIDE DERIVATIVES USEFUL AS ANTAGONISTS OF THE HUMAN GALANIN
- RECEPTOR (51)7 C07D 339/08 A61P 025/00 C07D 339/00

(32) 21.05.99 (33) US

(32) 24.12.99 (33) AU

- C07D 409/04 G01N 033/68 A61K 031/385 (87)WO00/71533
 - (31) 06/135418
- (43)12.12.00 18.08.05 (44)
- Scott, M.K.; Lee, D.H.S.; Reitz, A.B.; Ross, (72)T.M.; Wang, H.
- Shelston IP (74)
- (71) Peak, R.D.
- (11) AU-B-72530/00 (10) 782672
- (21)72530/00 **(22)** 22.12.00
- AN IMPROVED METHOD OF PROVIDING A (54)PAVED SURFACE B65G 057/22 E01C 011/00
- (31) PQ4886 (43)
- - (51)7 E01C 005/04
 - 28.06.01

Applications Accepted - Name Index cont'd

- (44) 18.08.05
- (72) Peak, R.D.
- (74) Griffith Hack
- (71) Plansee Aktiengesellschaft
- (11) AU-B-44475/02 (10) 782637
- **(21)** 44475/02 **(22)** 30.05.02
- (54) CURRENT COLLECTOR FOR SOFC FUEL CELLS
- (51)⁷ H01M 004/66 C22C 038/12 H01M 008/02 H01M 008/10
 - (31) GM444/2001 (32) 30.05.02 (33) AT
- (43) 04.12.03
- (44) 18.08.05
- (72) Janousek, M.; Glatz, W.; Honegger, K.
- (74) WATERMARK PATENT & TRADEMARK ATTORNEYS

President and Fellows of Harvard College see Organix Inc.

- (11) AU-B-97489/01
- (71) RA Brands, L.L.C.
- (11) AU-B-72180/01 (10) 782638
- **(21)** 72180/01 **(22)** 18.09.01
- (54) NON-TOXIC PRIMER MIX
- (51)⁷ C06B 031/02
 - (31) 09/680803 (32) 06.10.00 (33) US
- (43) 11.04.02
- (44) 18.08.05
- (72) John Jr, H.J.; Yeager, C.K.; Pile, D.; Webb, T.
- (74) Griffith Hack
- (71) Robert Bosch GmbH
- (11) AU-B-13815/02 (10) 782698
- **(21)** 13815/02 **(22)** 26.09.01
- (54) THROTTLE-VALVE ACTUATING UNIT
- (51)⁷ F02D 011/10 F02D 009/10
- (87) WO02/29226
 - (31) 10048937 (32) 04.10.00 (33) DE
- **(43)** 15.04.02
- **(44)** 18.08.05
- (72) Borasch, K.; Fees, H.; Kaiser, K.; Hammer, U.; Wuensch, S.
- (74) Callinan Lawrie
- (71) Sanofi-Aventis
- (11) AU-B-30311/01 (10) 782650
- **(21)** 30311/01 **(22)** 29.12.00
- (54) NOVEL TETRAHYDROPYRIDINES, PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME
- (51)⁷ C07D 409/06 A61P 025/16 A61P 025/28 A61P 037/00 C07D 405/06 A61K 031/4525 A61K 031/4535
- (87) WO01/49684
 - (31) 00 00113 (32) 06.01.00 (33) FR
- (43) 16.07.01
- (44) 18.08.05
- (72) Baroni, M.; Bourrie, B.; Cardamone, R.; Casellas, P.
- (74) Davies Collison Cave
- (71) Sepracor Inc.
- **(11)** AU-B-97409/01 **(10) 782660**
- **(21)** 97409/01 **(22)** 24.12.01
- (54) TERFENADINE METABOLITES AND THEIR OPTICALLY PURE ISOMERS FOR TREATING ALLERGIC DISORDERS
- (51)7 A61K 031/445
- (43) 14.02.02
- (44) 18.08.05

- (62) 18429/99
- (72) Young, J.W.; Gray, N.M.; Woosley, R.L.; Chen. Y.
- (74) Davies Collison Cave
- (71) Sherman, B.C.
- (11) AU-B-65511/00 (10) 782651
- **(21)** 65511/00 **(22)** 04.08.00
- (54) MAGNESIUM OMEPRAZOLE
- (51)⁷ C07D 401/12 A61P 001/04 A61K 031/4439
- (87) WO01/36409
- (32) 16.11.99 (33) CA
- **(31)** 2290893 **(43)** 30.05.01
- (44) 18.08.05
- (72) Sherman, B.C.
- (74) Fisher Adams Kelly
- (71) Sigma-Tau Industrie Farmaceutiche Riunite S.p.A.
- (11) AU-B-34064/01 (10) 782632
- **21)** 34064/01 **(22)** 24.01.01
- (54) DERIVATIVES OF PARTIALLY
 DESULPHATED GLYCOSAMINOGLYCANS
 ENDOWED WITH ANTIANGIOGENIC
 ACTIVITY AND DEVOID OF
 ANTICOAGULATING EFFECT
- (51)⁷ C08B 037/10 A61K 031/715 A61K 031/726 A61K 031/727
- (87) WO01/55221
 - (31) RM2000A0041(32) 25.01.00 (33) IT
- (43) 07.08.01
- **(44)** 18.08.05
- (72) Casu, B.; Torri, G.; Naggi, A.M.; Giannini, G.; Pisano, C.; Penco, S.
- (74) Davies Collison Cave
- (71) Smith International, Inc.
- (11) AU-B-38233/02 (10) 782643
- **(21)** 38233/02 **(22)** 08.05.02
- (54) MOUNTING ATTACHMENT AND BEARING SYSTEM FOR AN INDUSTRIAL EARTH-BORING CUTTER
- (51)⁷ E21B 010/22 F16B 003/00 F16C 043/06 F16D 001/06 (31) 60/289501 (32) 08.05.01 (33) US
- **(43)** 13 11 03
- **(44)** 18.08.05
- (72) Cariveau, P.L.; Shotton, V.W.
- (74) SPRUSON & FERGUSON
- (71) Sumitomo Chemical Co., Ltd.
- (11) AU-B-97146/01 (10) 782699
- **(21)** 97146/01 **(22)** 07.12.01
- (54) METHOD FOR PREPARING FATTY ACID ESTERS FROM SEEDS OR FRUITS
- (51)⁷ A23D 007/02
 - (31) 2000-381724 (32) 15.12.00 (33) JP
- (43) 20.06.02
- **(44)** 18.08.05
- (72) Goto, F.; Sasaki, T.
- (74) Griffith Hack
- (71) Sumitomo Wiring Systems, Ltd.
- (11) AU-B-45733/02 (10) 782625 (Modified Examination)
- **(21)** 45733/02 **(22)** 31.05.02
- (54) GROMMET WITH RESIN INNER SLEEVE FOR FIXATION OF CONNECTOR AND METHOD OF INSTALLING THE GROMMET
- (51)⁷ H02G 003/22 H01R 013/74 (31) 2001-192722 (32) 26.06.01 (33) JP
- (43) 02.01.03

- (44) 18.08.05
- (72) Nakata, H.
- (74) Davies Collison Cave
- (71) Suzuki Manufacturing, Ltd.
- (11) AU-B-36077/01 (10) 782669 (Modified Examination)
- **(21)** 36077/01 **(22)** 05.03.01
- (54) LOOPER AND KNIFE DRIVING MECHANISM OF SEWING MACHINE
- (51)⁷ D05B 037/06 D05B 001/14 D05B 057/34
- (87) WO02/04731
 - (31) 2000-207348 (32) 07.07.00 (33) JP 2000-29465- 27.09.00 JP
 - 0 2000-32424- 24.10.00 JP
- (**43**) 21.01.02
- (44) 18.08.05
- (72) Sakuma, K.
- (74) Davies Collison Cave
- (71) Technology Licensing Organisation Inc.
- (11) AU-B-20662/00 (10) **782630**
- **(21)** 20662/00 **(22)** 03.03.00
- (54) NOVEL BACTERIA STRAIN HAVING HEAVY OIL DEGRADING ABILITY, BACTERIA MIXTURE, HEAVY OIL DEGRADING BACTERIA NUTURING COMPOSITION, FORMULATION CONTAINING THAT COMPOSITION, METHOD OF TREATING OIL COMPONENTS, AND BUILDING AND CIV
 - COMPONENTS, AND BUILDING AND CIVIL ENGINEER
- (51)⁷ C12N 001/26
- (43) 06.09.01
- (44) 18.08.05
- (72) Fujita, T.(74) Shelston IP
- (71) Thermo-Med 2000 KFT
- (11) AU-B-89266/01 (10) 782696
- **(21)** 89266/01 **(22)** 07.11.01
- (54) ELECTRODE NEEDLE WITH
- RADIOFREQUENCY ACTIVE FILAMENT **(51)**⁷ A61B 018/14 A61N 001/06 A61N 005/04
- (31) BS2000A0115 (32) 10.11.00 (33) IT (43) 16.05.02
- **(44)** 18.08.05
- (44) 18.08.05 (72) Maltese, M.
- (74) Davies Collison Cave
- (71) Thomson Licensing S.A.
- (11) AU-B-19252/01 (10) 782684
- (21) 19252/01 (22) 22.11.00 (54) ERROR DETECTION/CORRECTION CODING FOR HIERARCHICAL QAM
- TRANSMISSION SYSTEMS
- **(51)**⁷ H04L 027/34 **(87)** WO01/39455
 - (31) 60/167021 (32) 23.11.99 (33) US
- **(43)** 04.06.01
- **(44)** 18.08.05
- (72) Settle, F.T.; Krauss, P.T.; Ramaswamy, K.
- (74) PHILLIPS ORMONDE & FITZPATRICK
- (71) Uni-Charm Corp.
- (11) AU-B-31367/01 (10) 782644
- **(21)** 31367/01 **(22)** 28.03.01
- (54) COMPOSITE SHEET AND PROCESS FOR MAKING THE SAME

 (54) P33P 005/04 P33P 037/03 P33P 037/04
- (51)⁷ B32B 005/04 B32B 027/02 B32B 027/12 (31) 2000-99888 (32) 31.03.00 (33) JP

Applications Accepted - Name Index cont'd

- (43) 04.10.01
- (44) 18.08.05
- (72) Tange, S.; Ohata, H.
- (74) PHILLIPS ORMONDE & FITZPATRICK
- (71) Univation Technologies LLC
- (11) AU-B-78495/00 (10) **782695**
- (22) 03.10.00 (21) 78495/00
- (54) POLYMERIZATION PROCESS FOR IMPROVED REACTOR PERFORMANCE OF **METALLOCENES**
- (51)7 C08F 010/00 C08F 002/00 C08F 002/34
- (87) WO01/44323
 - (31) 60/170985 09/663608
 - (32) 15.12.99 (33) US 18.09.00
- (43) 25.06.01
- (44) 18.08.05
- (72) Agapiou, A.K.; Kuo, C.
- (74) WATERMARK PATENT & TRADEMARK
- (71) University of Louisville Research Foundation, Inc.; Board of Trustees of Miami University
- (11) AU-B-22949/01 (10) 782624
- 22949/01 **(22)** 29.12.00 (21)
- (54) METHODS AND COMPOSITIONS FOR INHIBITING ADHESION BY **MICROORGANISMS**
- (51)7 A61K 007/00
- (87) WO01/49255
 - (31) 60/173821 (32) 30.12.99 (33) US
- (43) 16.07.01
- (44) 18.08.05
- (72) Doyle, R.J.; Cowan, M.M.
- PHILLIPS ORMONDE & FITZPATRICK
- (71) University of North Carolina at Chapel Hill, The

ALTANIA DI AO

- (11) AU-B-74718/00 (10) 782645
- (22) 30.08.00 **(21)** 74718/00
- (54) ANTIBODY DEPENDENT ENHANCEMENT (ADE) OF ALPHAVIRUS INFECTION
- (51)⁷ C12N 015/86 A61K 039/00 C12N 015/44 C12N 015/87
- (87) WO01/16343
 - (31) 60/151718 (32) 31.08.99 (33) US 60/177435 21.01.00
- (43) 26.03.01
- (44) 18.08.05
- (72) MacDonald, G.H.; Johnston, R.E.
- (74) WATERMARK PATENT & TRADEMARK **ATTORNEYS**
- (71) University of North Carolina at Chapel Hill
- (11) AU-B-30991/01 (10) 782683
- (21) 30991/01 (22) 19.01.01
- (54) LIVER TISSUE SOURCE
- (51)7 C12N 005/06 A61K 035/12 G01N 033/50 A61K 035/407
- (87) WO01/53462
 - (31) 60/176798 (32) 19.01.00 (33) US
- (43) 31.07.01
- (44) 18.08.05
- (72) Reid, L.; Lecluyse, E.L.
- (74) Griffith Hack
- (71) University of Washington; Corixa Corp.; Fred Hutchinson Cancer Research Center
- (11) AU-B-78364/00 (10) 782676
- (22) 28.09.00 (21) 78364/00
- (54) IMMUNOLOGICALLY SIGNIFICANT HERPES SIMPLEX VIRUS ANTIGENS
- (51)7 C07K 007/00
- (87) WO01/23414
 - (31) 60/157181 (32) 30.09.99 (33) US 60/203660 12.05.00 US 60/218104 13.07.00 US

- (43) 30.04.01
- (44) 18.08.05
- (72) Koelle, D.M.; Chen, H.; Corey, L.; Hosken, N.A.; McGowan, P.; Fling, S.P.; Posavad, C.M.
- (74) Shelston IP
- (71) Westinghouse Air Brake Technologies Corp.
- (11) AU-B-11977/02 (10) 782675
- **(21)** 11977/02 (22) 22.01.02
- (54) SPRING APPLIED PARKING BRAKE FOR RAIL CARS
- (51)7 B60T 001/02 B60T 007/08 B60T 015/02 B60T 017/00 B61H 001/00 B61H 013/00 B61H 013/20
 - (31) 09/809703 (32) 15.03.01 (33) US
- (43) 19.09.02
- (44) 18.08.05
- (72) Engle, T.
- (74) Griffith Hack
- (71) Wisconsin Alumni Research Foundation
- (11) AU-B-24485/01 (10) 782649
- **(21)** 24485/01 (22) 21.12.00
- (54) CALCIUM FORMATE FOR USE AS A PHOSPHORUS BINDER AND A DIETARY SUPPLEMENT
- (51)⁷ A61K 031/19 A23L 001/30 A61P 001/00 A61P 003/14 A23L 001/303 A61P 003/02 A61K 031/593
- (87) WO01/45695
 - (31) 09/469513 (32) 22.12.99 (33) US 25.08.00 09/649710 US
- (43) 03.07.01
- (44) 18.08.05
- (72) DeLuca, H.F.
- (74) PIZZEYS

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Numerical Index

700004

782621	ALTANA Pharma AG	782647	Ligand Pharmaceuticals Inc.
782622	Organix Inc. President and Fellows of Harvard College	782648	Janssen Pharmaceutica N.V.
782623	N.V. Nutricia	782649	Wisconsin Alumni Research Foundation
782624	University of Louisville Research Foundation, Inc. Board	782650	Sanofi-Aventis
	of Trustees of Miami University	782651	Sherman, B.C.
782625	Sumitomo Wiring Systems, Ltd.	782652	Johnson & Johnson Vision Care, Inc.
782626	Medicago Inc.	782653	Capsulis
782627	BP Koln GmbH	782654	Kabushiki Kaisha Hayashibara Seibutsu Kagaku
782628	Baron, T.		Kenkyujo
782629	Cheerine Development (Hong Kong) Ltd.	782655	Carlson Marketing Group, Inc.
782630	Technology Licensing Organisation Inc.	782656	Laxdale Ltd.
782631	Kyoto Pharmaceutical Industries, Ltd.	782657	Merial
782632	Sigma-Tau Industrie Farmaceutiche Riunite S.p.A.	782658	Imperial Chemical Industries PLC
782633	Applied Research Systems ARS Holding N.V.	782659	BioVex Ltd.
782634	Celgene Corp.	782660	Sepracor Inc.
782635	Maxygen Holdings Ltd.	782661	Hamilton Civic Hospitals Research Development, Inc.
782636	Ortho-McNeil Pharmaceutical, Inc.	782662	Chay 13 Medical Research Group N.V.
782637	Plansee Aktiengesellschaft	782663	Actinova Ltd.
782638	RA Brands, L.L.C.	782664	Galas, W.
782639	Massachusetts Institute of Technology	782665	Albert Einstein College of Medicine of Yeshiva University,
782640	North Carolina State University		a Division of Yeshiva University
782641	Eprova AG	782666	Commissariat A L'Energie Atomique
782642	NCI Packaging Pty Ltd	782667	Bioneer Corp.
782643	Smith International, Inc.	782668	BlueScope Steel Ltd.
782644	Uni-Charm Corp.	782669	Suzuki Manufacturing, Ltd.
782645	University of North Carolina at Chapel Hill, The	782670	B. Braun Medical, Inc.
782646	Medex Scientific (UK) Ltd.	782671	Graf, H.

Applications Accepted - Numerical Index cont'd

782672 782673 782674 782675 782676	Peak, R.D. Gilead Sciences, Inc. Molecular Light Technology Research Ltd. Westinghouse Air Brake Technologies Corp. University of Washington Corixa Corp. and Fred Hutchinson Cancer Research Center	782686 782687 782688 782689 782690	Deere & Company, Konami Corp. Canon Kabushiki Kaisha DSM IP Assets B.V. Dagenham Pty Ltd,
782677 782678 782679 782680 782681 782682 782683	Nektar Therapeutics Agy Therapeutics, Inc. Alcatel Daiichi Suntory Pharma Co., Ltd Bayer Aktiengesellschaft Meiji Seika Kaisha Ltd. University of North Carolina at Chapel Hill	782691 782692 782693 782694 782695 782696 782697	Baker Hughes Inc. IGT AstraZeneca AB Cubic Corp. Univation Technologies LLC Thermo-Med 2000 KFT Monsanto Technology LLC
782684 782685	Thomson Licensing S.A. Bourgault Industries Ltd.	782698 782699	Robert Bosch GmbH Sumitomo Chemical Co., Ltd.

IPC Index

A01B 079/-	A47B 073/-	A61K 039/-	A61P 009/-	B29C 039/-	B65D 055/-
782685	782628	782645 782657	782631	782687	782642
A01C 007/-	A61B 017/-	782663 782680	A61P 019/-	B29C 045/-	B65D 085/-
782685	782671	782689	782641	782652	782642
A01D 089/-	A61B 018/-	A61K 045/-	A61P 025/-	B29D 031/-	B65G 057/-
782686	782696	782665	782636 782641	782687	782672
A01D 090/-	A61K 007/-	A61K 047/-	782650 782693	B32B 005/-	C06B 031/-
782686	782624	782635	A61P 029/-	782644	782638
<u>A01F 015/-</u>	A61K 009/-	<u>A61K 048/-</u>	782631	B32B 027/-	C07C 002/-
782686	782639 782653	782659	A61P 031/-	782644	782627
A01H 001/-	782656	A61L 002/-	782657	B60P 007/-	C07C 005/-
782666	A61K 031/-	782667	782682	782664	782627
<u>A01N 025/-</u>	782622 782631	A61M 001/-	A61P 037/-	B60T 001/-	C07C 011/-
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<u>A01N 043/-</u>	782636 782641	A61M 015/-	A63F 005/-	B60T 007/-	C07C 043/-
782658	782648 782649	782677	782692	782675	782681
<u>A01N 057/-</u>	782650 782651	<u>A61N 001/-</u>	A63F 009/-	B60T 015/-	C07C 215/-
782658	782654 782660	782696	782687	782675	782658
A23D 007/-	782661 782665	A61N 005/-	A63F 013/-	B60T 017/-	C07C 217/-
782699	782682 782693	782696	782692	782675	782658
A23L 001/-	A61K 035/-	A61P 001/-	B21D 053/-	B61H 001/-	C07C 291/-
782649	782646	782646 782649	782668	782675	782658
A43B 023/-	782683	782651	B29C 033/-	B61H 013/-	C07D 209/-
782629	A61K 038/-	A61P 003/-	782652	782675	782634
A47B 045/-	782662 782665	782631 782649	782687	B65D 041/-	C07D 215/-
782628				782642	782647

Applications Accepted - IPC Index cont'd

C07D 217/-	C07D 475/-	C08F 002/-	C12P 019/-	E04H 017/-	G03G 021/-
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C07D 233/-	C07D 487/-	C08F 010/-	C12P 021/-	E21B 010/-	G06F 017/-
782621	782682	782695	782680	782643	782655
C07D 339/-	782693 C07D 513/-	C08L 001/-	C12Q 001/-	E21B 033/-	G06F 019/-
782636		782654	782633	782691	782692
C07D 401/-	782682	C08L 005/-	782673 782674	E21B 047/-	G07B 011/-
782631	C07D 519/-	782654	782678	782691	782694
782634 782651	782682	C11D 001/-	C22C 038/-	F02D 009/-	G07F 017/-
C07D 405/-	C07H 003/-	782658	782637	782698	782692
782621	782623	C12N 001/-	D05B 001/-	F02D 011/-	H01M 004/-
782631 782650	C07H 021/-	782630	782669	782698	782637
C07D 409/-	782673	C12N 005/-	D05B 037/-	F16B 003/-	H01M 008/-
782636	<u>C07K 007/-</u>	782640	782669	782643	782637
782650	782662 782676	782680 782683	D05B 057/-	F16C 043/-	H01R 013/-
C07D 413/-	C07K 014/-	C12N 007/-	782669	782643	782625
782631	782662	782659	E01C 005/-	F16D 001/-	H02G 003/-
C07D 453/-	C07K 016/-	C12N 009/-	782672	782643	782625
782693	782680	782626	E01C 011/-	F21V 033/-	H04B 007/-
C07D 457/-	C08B 003/-	C12N 015/-	782672	782629	782679
782622	782654	782626	E02D 029/-	G01N 033/-	H04L 027/-
C07D 471/-	C08B 037/-	782645 782659	782690	782636	782684
782621	782632	782680 782697	E04D 003/-	782683	
	782654 782661		782668		

Opposition Proceedings

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

Opposition Lodged

780846 Curis, Inc. (SmithKline Beecham Corporation)

Curis, Inc. (Cytokinetics, Incorporated)

Opposition Withdrawn

724061 Alza Corporation (Nufarm Limited)

Letters Patent Sealed

Standard Patents

Letters Patent Sealed - cont'd

780873	780874	780875	780876	780877	780878
780880	780881	780882	780883	780884	780885
780886	780887	780888	780889	780890	780891
780892	780893	780894	780895	780896	780897
780900	780901	780902	780903	780904	780907
780908	780909	780910			

Assignments Registered

609763 Akzo N.V. The patent has been assigned to Albemarle Netherlands B.V.

609796 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel, Inc**

611923 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel, Inc**

633455 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel**, **Inc**

638189 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel, Inc**

638897 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel**, **Inc**

643547 Akzo N.V. The patent has been assigned to Albemarle Netherlands B.V.

654637 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel, Inc**

667579 Protec Partner fur Umwelttechnik GmbH The patent has been assigned to **AKW A + V Protec GmbH**

668030 NAI Anchorlok, Inc. The patent has been assigned to Haldex Brake Corporation

668711 Alvern Norway A/S The patent has been assigned to Alvern Media GmbH

680163 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel**, **Inc**

686348 Norsk Hydro A.S.A. The patent has been assigned to **Pronova Biocare AS**

690170 NAI Anchorlok, Inc. The patent has been assigned to Haldex Brake Corporation

695329 Ronald P. Burtch & Associates Limited The patent has been assigned to **Present Company Included Pty Ltd**

702851 General Motors Corporation The patent has been assigned to **Electro-Motive Diesel**, **Inc**

704400 Akzo Nobel N.V. The patent has been assigned to **Albemarle Netherlands B.V.**

718621 Akzo Nobel N.V. The patent has been assigned to ${f Albemarle\ Netherlands\ B.V.}$

729994 Chrysalis Technologies, Incorporated The patent has been assigned to **Philip Morris USA Inc.**

Assignments Registered - cont'd

734341 Institute for Advanced Skin Research Inc. The patent has been assigned to **Shiseido Company**, Ltd

737608 Bridge Pharma, Inc. The patent has been assigned to Courage Corporation Pty Ltd

743650 Bridport-Gundry PLC The patent has been assigned to **Pearsalls Limited**

749185 Smart Technologies Australia Pty Ltd The patent has been assigned to **Dyesol Ltd**

751819 Chrysalis Technologies, Incorporated The patent has been assigned to **Philip Morris USA Inc.**

761082 Akzo Nobel N.V. The patent has been assigned to Albemarle Netherlands B.V.

761109 Akzo Nobel N.V. The patent has been assigned to Albemarle Netherlands B.V.

761366 Sustainable Technologies International Pty Ltd The patent has been assigned to **Dyesol Ltd**

761370 Sustainable Technologies International Pty Ltd The patent has been assigned to **Dyesol Ltd**

764634 Orix AS The patent has been assigned to ${\bf In2Group~SV~AB}$

767569 Sustainable Technologies International Pty Ltd The patent has been assigned to **Dyesol Ltd**

768810 Variagenics, Inc. The patent has been assigned to **Nuvelo, Inc.**

770029 Aventis Cropscience S.A. The patent has been assigned to BASF Agro B.V., Arnhem (NL), Wadenswil-Branch

772367 Arno Nierich The patent has been assigned to **Cordatec NV**

780278 BarRx, Inc. The patent has been assigned to **Barrx Medical. Inc.**

Licences Registered

(The name in parentheses is that of the licensee)

760171 Stago Instruments (Diagnostica Stago)

Alteration Of Name In Register

607222 Orbital Engine Company Proprietary Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

638033 Orbital Engine Company Proprietary Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

641223 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

647770 Orbital Engine Company Proprietary Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

655787 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

672391 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

673154 Orbital Engine Company (Australia) Pty. Ltd. The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

676784 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

682507 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty** Ltd

683666 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

695443 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

696076 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty**

711620 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

712438 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

728463 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

733662 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

746453 Orbital Engine Company (Australia) Pty. Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

753068 Orbital Engine Company (Australia) Pty. Limited The

Alteration of Name in Register - cont'd

name of the patentee(s) has been changed to Orbital Australia Pty I td

755037 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

761098 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

770013 Orbital Engine Company (Australia) Pty Limited The name of the patentee(s) has been changed to **Orbital Australia Pty Ltd**

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.

619462 Chiesi Farmaceutici S.p.A.

CUROSURF poractant alfa

Address for Service: Lord & Company 4 Douro Place WEST PERTH WA 6005

Date extended term due to expire on 07/04/2013

Specifications Republished

The following specifications contained errors when advertised OPI or Accepted. They have been reissued on the AU-A or AU-B CD-ROM of this Journal date.

781789 Plastic Logic Ltd.

782367 Sigma-Tau Healthscience S.p.A.

Notices

Details of applications lodged under the provisions of Secti on 173 of the Patents Act, wherein the provisions of this Se ction have subsequently been revoked.

Australian Application Nos. 10193/02, 14756/02, 14757/02 and 14759/02 in the name of BAE Systems (Defence Systems) Limit ed.