



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## 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](mailto: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: [assist@ipaustralia.gov.au](mailto:assist@ipaustralia.gov.au)

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](http://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](http://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 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

### Queensland

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.

### 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 "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 No.</u>	<u>ITEM</u>	<u>INID No.</u>
<b>A) Provisional applications filed – Name Index</b>		<b>B) Complete applications filed – Name Index</b>	
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>
<b>C) Applications open to public inspection – Name Index</b>		<b>D) Applications accepted – Name Index</b>	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)



Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number(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 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)<sup>2</sup>, (51)<sup>3</sup>, (51)<sup>4</sup> and (51)<sup>5</sup>.

(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](http://www.ipaustralia.gov.au) and on sale at the IP Australia State Offices.

## 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)\	687660 (14 )	688203 (14 )	689840 (14 )	
2	Application Lapsed Section 142(2)(b)	690163 (14 )	691863 (14 )	692008 (14 )	
3	Application Lapsed Section 142(2)(c) \S 52B(3)\	693630 (14 )	697388 (14 )	697525 (14 )	
4	Application Lapsed Section 142(2)(d) \S 47D(1)\	700140 (14 )	702298 (14 )	704005 (14 )	
5	Application Lapsed Section 142(2)(e) \S 53\	704108 (14 )	704409 (14 )	704472 (14 )	
6	Application Lapsed Section 142(2)(f)/Reg 8.3(3)	705119 (14 )	705949 (14 )	706494 (14 )	
7	Application Lapsed Reg. 3.2(5)(a) \R 7B(3)\	706634 (14 )	707266 (14 )	709297 (14 )	
8	Application Lapsed Reg. 3.4(6)	710146 (14 )	711529 (14 )	712262 (14 )	
9	Application Lapsed Section 142(3)	712824 (14 )	712926 (14 )	714736 (14 )	
10	Application Lapsed Section 142(4)(b)	714937 (14 )	717125 (14 )	718666 (14 )	
11	Application Lapsed Section 148(1)(c)	719943 (14 )	720669 (14 )	725180 (14 )	
12	Application Withdrawn Section 141(1)/Reg 8.3(2) \S 37\	725929 (14 )	728514 (14 )	732347 (14 )	
13	Application Withdrawn Section 141(2)/Reg 8.3(2)	732736 (14 )	734539 (14 )	734556 (14 )	
14	Patent Ceased Section 143(a), or Expired	734719 (14 )	734792 (14 )	734926 (14 )	
15	Patent Ceased Section 143(b)	735126 (14 )	735626 (14 )	736292 (14 )	
16	Application refused	736827 (14 )	738090 (14 )	739351 (14 )	
17	Application Lapsed Regulation 22.2	739428 (14 )	740396 (14 )	741347 (14 )	
A	Applications on which examination has not been requested or directed	746566 (14 )	748002 (14 )	748084 (14 )	
B	Applications on which a direction to request examination has been given	748305 (14 )	751827 (14 )	752330 (14 )	
C	Applications on which examination has been requested or on which an examination report has been issued	753596 (14 )	754175 (14 )	755191 (14 )	
D	Applications which have been accepted or advertised accepted, (including applications which have also been advertised 'Not Sealed')	755343 (14 )	756122 (14 )	756155 (14 )	
N	Applications Not Open to Public Inspection	758056 (14 )	759730 (14 )	759900 (14 )	
		760242 (14 )	760605 (14 )	761922 (14 )	
		762881 (14 )	764206 (14 )	765213 (14 )	
		765769 (14 )	766400 (14 )	767171 (14 )	
		767753 (14 )	770231 (14 )	770485 (14 )	
		771526 (14 )			
		<b>1991</b>			
557786 (14 )	567386 (14 )	568176 (14 )	76506 ( 6A )	80740 ( 6A )	80859 ( 6A )
568469 (14 )	568711 (14 )	568899 (14 )	<b>1992</b>		
571630 (14 )	572017 (14 )	572247 (14 )	26400 ( 6A )		
574631 (14 )	574751 (14 )	575705 (14 )	<b>1999</b>		
581277 (14 )	581420 (14 )	585923 (14 )	65560 ( 4C )	65568 ( 4C )	65569 ( 4C )
589587 (14 )	598333 (14 )	598894 (14 )	<b>2000</b>		
601916 (14 )	602191 (14 )	602281 (14 )	13240 ( 6A )	23901 ( 4C )	24877 ( 6A )
602753 (14 )	606007 (14 )	610679 (14 )	25968 ( 4C )	29598 ( 4C )	42431 ( 5C )
610968 (14 )	611080 (14 )	611405 (14 )	50051 ( 5C )	53434 ( 5C )	54279 ( 5C )
611514 (14 )	611516 (14 )	612755 (14 )	54998 ( 6A )	56418 ( 5C )	57839 ( 5C )
616392 (14 )	616457 (14 )	616928 (14 )	58531 ( 5C )	59395 ( 5C )	59447 ( 5C )
617026 (14 )	619242 (14 )	626501 (14 )	61309 ( 5C )	62565 ( 5C )	64334 ( 5C )
629532 (14 )	630416 (14 )	632535 (14 )	65410 ( 5C )	70920 ( 5C )	71906 ( 5C )
633040 (14 )	635593 (14 )	643479 (14 )	75370 ( 5C )	75447 ( 5C )	76894 ( 5C )
643483 (14 )	643484 (14 )	646535 (14 )	79828 ( 5C )		
646768 (14 )	648621 (14 )	649505 (14 )	<b>2001</b>		
650323 (14 )	654520 (14 )	654990 (14 )	12699 ( 5C )	12826 ( 5C )	14346 ( 5C )
655342 (14 )	656552 (14 )	657279 (14 )	15616 ( 5C )	17468 ( 5C )	18124 ( 5C )
658954 (14 )	661217 (14 )	662464 (14 )	19760 ( 5C )	22752 ( 5C )	25496 ( 5C )
664025 (14 )	667801 (14 )	676409 (14 )	32227 ( 5C )	62894 ( 6A )	77366 ( 5C )
676980 (14 )	678805 (14 )	679290 (14 )	89153 ( 6A )		
681728 (14 )	681932 (14 )	683047 (14 )			
685213 (14 )	685350 (14 )	687123 (14 )			

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

**2002**

10224 ( 5C )            14827 ( 6A )            17652 ( 6A )  
 32999 ( 5C )            33153 ( 6A )            35316 ( 6A )  
 40904 ( 6A )

**Change of Name(s) of Applicant(s), Section 104**

782483 University of Connecticut; Whitehead Institute The name of the applicant(s) has been changed to **University of Connecticut; Whitehead Institute for Biomedical Research; Beth Israel Deaconess Medical Center, Inc.**

**Assignments before Grant, Section 113**

**2001**

14943 Technical Concepts, L.P. The application has been assigned to **Technical Concepts, LLC**

29151 Sigma Game, Inc. The application has been assigned to **Multimedia Games, Inc.**

**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.

**2001**

25828 **James, R.G.** An application to extend the time from 29 Apr 2003 to 29 Apr 2005 in which to request examination has been lodged . Address for service in Australia - PATENT ATTORNEY SERVICES 26 Ellingworth Parade BOX HILL VIC 3128

667240 **Rheem Australia Pty Ltd.** An application to extend the time from 21 Oct 2004 to 21 Jul 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - Halford & Co. No 1 Market Street SYDNEY NSW 2000

711581 **Peltier Jr., M. and Mayeux, E.P.** An application to extend the time from 11 Sep 2003 to 22 Apr 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

728166 **Akzo Nobel N.V.** An application to extend the time from 1 Mar 2004 to 1 Jul 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - European Patent Annunity Services Barer Strasse 62 D-80799 Muenchen GERMANY

730866 **Petro-Man Ltd.** An application to extend the time from 13 Nov 2004 to 13 Jul 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - WRAYMARK SERVICES PO Box Z5466 St Georges Terrace PERTH WA 6831

740838 **Fikret, V.** An application to extend the time from 1 Apr 2003 to 1 Jun 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - Freehills Patent & Trade Mark Attorneys Level 43 101 Collins Street MELBOURNE VIC 3000

757864 **Nokia Corp.** An application to extend the time from 17 Aug 2004 to 17 Jun 2005 in which to provide search results under S45(3) has been filed . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

**Extensions of Time, Section 223 -cont'd**

760152 **GNB Technologies, Inc.** An application to extend the time from 13 Aug 2004 to 24 May 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

778594 **Werkhoven, R.J.** An application to extend the time from 29 Nov 2004 to 29 Jun 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

779239 **Minos Biosystems Ltd.** An application to extend the time from 23 Feb 2005 to 23 Jul 2005 in which to provide search results under S45(3) has been filed . Address for service in Australia - WRAY & ASSOCIATES Level 4 The Quadrant 1 William Street PERTH WA 6000

**Applications Allowed - Section 223(2)**

736297 **Access Pharmaceuticals, Inc.** The time in which to pay a renewal fee has been extended to 15 Nov 2004 . Address for service in Australia - F.B. Rice & Co. 139 Rathdowne Street CARLTON VIC 3053

765768 **Hennessy, T.F.** The time in which to pay a renewal fee has been extended to 14 Apr 2005 . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

776266 **DiagnoSwiss S.A.** The time in which to provide search results under S45(3) has been extended to 14 Jul 2005 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

776421 **Epigenomics AG** The time in which to provide search results under S45(3) has been extended to 1 May 2005 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

776759 **Maguire Products, Inc.** The time in which to provide search results under S45(3) has been extended to 1 Jun 2005 . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

777964 **Innovative Devices, L.L.C.** The time in which to provide search results under S45(3) has been extended to 5 May 2005 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

778072 **Mead, K.J.** The time in which to provide search results under S45(3) has been extended to 24 May 2005 . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

780106 **Bristol-Myers Squibb Co.** The time in which to provide search results under S45(3) has been extended to 4 Jul 2005 . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

Amendments, Section 104

Amendments Made

719033 **Eli Lilly and Co.** The nature of the amendment is as was notified in the Official Journal dated 10 Feb 2005

737766 **Harkk Pty Ltd** The nature of the amendment is as was notified in the Official Journal dated 24 Feb 2005

771580 **Antigen Express, Inc.** The nature of the amendment is as was notified in the Official Journal dated 24 Feb 2005

777210 **DSM IP Assets B.V.** The nature of the amendment is as was notified in the Official Journal dated 27 Jan 2005

778294 **Phytopharm PLC** The nature of the amendment is as was notified in the Official Journal dated 24 Feb 2005

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.

<p>(71) Aggarwal, R.K.                      (11) AU-B-54514/01 (10) 782505                      (21) 54514/01 (22) 02.05.01                      (54) MIXER AND METHOD FOR MIXING LIQUIDS OR A SOLID AND A LIQUID                      (51)<sup>7</sup> B04C 005/081 B01F 003/12 B01F 005/00                      (87) WO01/85351                      (31) PQ 7353 (32) 05.05.00 (33) AU                      PQ 8990 25.07.00 AU                      (43) 20.11.01                      (44) 04.08.05                      (72) Aggarwal, R.K.                      (74) John Christiansen</p>	<p>(51)<sup>7</sup> A61K 031/138 A61K 031/34 A61P 027/02                      A61K 031/343 A61K 031/404 A61K 031/4704                      (87) WO01/43737                      (31) 60/167993 (32) 30.11.99 (33) US                      (43) 25.06.01                      (44) 04.08.05                      (72) Collier Jr., R.J.; Kapin, M.A.; DeSantis Jr., L.                      (74) SPRUSON &amp; FERGUSON</p>	<p>(71) AstraZeneca AB                      (11) AU-B-34316/01 (10) 782509                      (21) 34316/01 (22) 20.02.01                      (54) PTERIDINE COMPOUNDS FOR THE TREATMENT OF PSORIASIS                      (51)<sup>7</sup> C07D 475/00 A61P 017/06 A61K 031/519                      (87) WO01/62758                      (31) 0004128 (32) 23.02.00 (33) GB                      (43) 03.09.01                      (44) 04.08.05                      (72) Bonnert, R.; Gardiner, S.; Hunt, F.; Walters, I.                      (74) Freehills Patent &amp; Trade Mark Attorneys</p>
<p>(71) Albert Einstein College of Medicine of Yeshiva University, a Division of Yeshiva University                      (11) AU-B-42422/02 (10) 782475                      (21) 42422/02 (22) 21.05.02                      (54) METHOD OF SIMULTANEOUSLY ENHANCING ANALGESIC POTENCY AND ATTENUATING DEPENDENCE LIABILITY CAUSED BY EXOGENOUS AND ENDOGENOUS OPIOID AGONISTS                      (51)<sup>7</sup> A61K 031/445 A61K 031/485                      (43) 04.07.02                      (44) 04.08.05                      (62) 47399/99                      (72) Crain, S.M.; Shen, K.                      (74) Shelston IP</p>	<p>(71) Alteon Inc.                      (11) AU-B-32864/01 (10) 782500                      (21) 32864/01 (22) 19.01.01                      (54) THIAZOLE, IMIDAZOLE AND OXAZOLE COMPOUNDS AND TREATMENTS OF DISORDERS ASSOCIATED WITH PROTEIN AGING                      (51)<sup>7</sup> A61K 031/42 C07D 277/64 C07D 277/82                      C07D 417/12 A61K 031/415 A61K 031/425                      (87) WO01/52847                      (31) 60/176995 (32) 19.01.00 (33) US                      60/183274 17.02.00 US                      60/259107 29.12.00 US                      60/259291 29.12.00 US                      60/259239 02.01.01 US                      60/ 02.01.01 US                      (43) 31.07.01                      (44) 04.08.05                      (72) Wagle, D.; Vasan, S.; Egan, J.J.                      (74) Callinan Lawrie</p>	<p>(71) BASF Aktiengesellschaft                      (11) AU-B-11416/01 (10) 782517                      (21) 11416/01 (22) 20.10.00                      (54) L-PANTOLACTONE-HYDROLASE AND A METHOD FOR PRODUCING D-PANTOLACTONE                      (51)<sup>7</sup> C12N 015/55 C12N 001/21 C12N 009/18                      C12P 017/04 C12P 041/00                      (87) WO01/32890                      (31) 19952501 (32) 29.10.99 (33) DE                      10029194 19.06.00 DE                      (43) 14.05.01                      (44) 04.08.05                      (72) Kesseler, M.; Hauer, B.; Friedrich, T.; Mattes, R.                      (74) WATERMARK PATENT &amp; TRADEMARK ATTORNEYS</p>
<p><b>Albert Einstein College of Medicine of Yeshiva University see Pain Therapeutics, Inc.</b>                      (11) AU-B-49928/00</p>	<p>(71) Ares Trading S.A.                      (11) AU-B-58432/00 (10) 782478                      (21) 58432/00 (22) 17.07.00                      (54) USE OF IL-18 INHIBITORS                      (51)<sup>7</sup> C07K 016/00                      (87) WO01/07480                      (31) 131047 (32) 22.07.99 (33) IL                      (43) 13.02.01                      (44) 04.08.05                      (72) Dinarello, C.                      (74) F B Rice &amp; Co</p>	<p>(71) BASF Corp.                      (11) AU-B-28404/01 (10) 782526                      (21) 28404/01 (22) 07.12.00                      (54) USE OF A SEMICARBAZONE PLANT GROWTH REGULATOR FOR CROP YIELD ENHANCEMENTS                      (51)<sup>7</sup> A01N 047/34                      (87) WO01/43544                      (31) 09/461352 (32) 15.12.99 (33) US                      25.06.01                      (43) 25.06.01                      (44) 04.08.05                      (72) Bowe, S.; Rademacher, W.; Newsom, L.J.;</p>
<p>(71) Alcon, Inc.                      (11) AU-B-20527/01 (10) 782524                      (21) 20527/01 (22) 29.11.00                      (54) USE OF BETA-ADRENOCEPTOR ANTAGONISTS FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF DISORDERS OF THE OUTER RETINA</p>		

Applications Accepted - Name Index cont'd

Ferguson, G.P.  
**(74)** WATERMARK PATENT & TRADEMARK ATTORNEYS

**(71)** Beissbarth GmbH  
**(11)** AU-B-65613/01 **(10)** 782513  
**(21)** 65613/01 **(22)** 03.09.01  
**(54)** METHOD AND APPARATUS FOR MEASURING THE RUNNING GEARS ON A MOTOR VEHICLE  
**(51)<sup>7</sup>** G01B 021/26  
**(31)** 10043358 **(32)** 02.09.00 **(33)** DE  
**(43)** 07.03.02  
**(44)** 04.08.05  
**(72)** Dry, C.; Schommer, S.  
**(74)** WRAY & ASSOCIATES

**Beth Israel Deaconess Medical Center, Inc. see University of Connecticut**  
**(11)** AU-B-17613/01

**(71)** Biomune  
**(11)** AU-B-26225/01 **(10)** 782508  
**(21)** 26225/01 **(22)** 08.11.00  
**(54)** VACCINES FOR MYCOPLASMA BOVIS AND METHODS OF USE  
**(51)<sup>7</sup>** A61K 039/02 A61P 031/04  
**(87)** WO01/34189  
**(31)** 60/164286 **(32)** 08.11.99 **(33)** US  
**(43)** 06.06.01  
**(44)** 04.08.05  
**(72)** Leonard, J.D.; Tully, R.W.  
**(74)** Griffith Hack

**(71)** BOC Group, Inc., The  
**(11)** AU-B-51889/01 **(10)** 782521 **(Modified Examination)**  
**(21)** 51889/01 **(22)** 13.06.01  
**(54)** STRUCTURED PACKING  
**(51)<sup>7</sup>** B01J 019/32  
**(31)** 09/593051 **(32)** 13.06.00 **(33)** US  
 09/746094 22.12.00 US  
**(43)** 20.12.01  
**(44)** 04.08.05  
**(72)** Krishnamurthy, R.; McKeigue, K.; Irwin, N.; Jekeli-Kooijman, H.  
**(74)** Shelston IP

**(71)** Bolder Biotechnology, Inc.  
**(11)** AU-B-61022/00 **(10)** 782496  
**(21)** 61022/00 **(22)** 13.07.00  
**(54)** IMMUNOGLOBULIN FUSION PROTEINS  
**(51)<sup>7</sup>** A61K 039/395 A61K 039/00 C07K 001/00 C07K 016/00  
**(87)** WO01/03737  
**(31)** 60/143458 **(32)** 13.07.99 **(33)** US  
**(43)** 30.01.01  
**(44)** 04.08.05  
**(72)** Cox, G.N.; Doherty, D.H.  
**(74)** Freehills Patent & Trade Mark Attorneys

**(71)** Brunet, P.; Tande, E.  
**(11)** AU-B-35534/01 **(10)** 782531  
**(21)** 35534/01 **(22)** 17.01.01  
**(54)** DEVICE FOR VISUAL IDENTIFICATION OF CABLES OR CONDUITS  
**(51)<sup>7</sup>** G02B 006/44  
**(87)** WO01/67150  
**(31)** 00 02865 **(32)** 06.03.00 **(33)** FR  
**(43)** 17.09.01  
**(44)** 04.08.05

**(72)** Brunet, P.; Tande, E.  
**(74)** WATERMARK PATENT & TRADEMARK ATTORNEYS

**(71)** Chiang, H.  
**(11)** AU-B-53699/00 **(10)** 782503  
**(21)** 53699/00 **(22)** 29.08.00  
**(54)** SWIMMING GOGGLES  
**(51)<sup>7</sup>** A63B 033/00  
**(43)** 07.03.02  
**(44)** 04.08.05  
**(72)** Chiang, H.  
**(74)** WATERMARK PATENT & TRADEMARK ATTORNEYS

**(71)** Chu, C.  
**(11)** AU-B-31401/01 **(10)** 782495  
**(21)** 31401/01 **(22)** 29.03.01  
**(54)** VENETIAN BLIND  
**(51)<sup>7</sup>** E06B 009/304 E06B 009/307 E06B 009/322 E06B 009/382  
**(43)** 03.10.02  
**(44)** 04.08.05  
**(72)** Chu, C.  
**(74)** Griffith Hack

**(71)** Clarencw Pty Ltd  
**(11)** AU-B-34102/00 **(10)** 782492  
**(21)** 34102/00 **(22)** 31.03.00  
**(54)** METHOD FOR THE TREATMENT OF NEUROLOGICAL OR NEUROPSYCHIATRIC DISORDERS  
**(51)<sup>7</sup>** A61K 031/4045 A61K 031/17 A61K 031/54 A61P 025/14 A61P 025/16 A61P 025/18 A61P 025/22 A61P 025/24 A61P 025/28 A61K 031/165 A61K 031/445 A61K 031/4965 A61K 031/5375  
**(87)** WO00/59504  
**(31)** 09/285859 **(32)** 02.04.99 **(33)** US  
**(43)** 23.10.00  
**(44)** 04.08.05  
**(72)** Willis, G.L.  
**(74)** Davies Collison Cave

**(71)** Curagen Corp.  
**(11)** AU-B-57897/00 **(10)** 782485  
**(21)** 57897/00 **(22)** 02.06.00  
**(54)** TRANSCRIPTION-BASED GENE MAPPING  
**(51)<sup>7</sup>** C12Q 001/00  
**(87)** WO00/75366  
**(31)** 60/137307 **(32)** 03.06.99 **(33)** US  
 09/586701 01.06.00 US  
**(43)** 28.12.00  
**(44)** 04.08.05  
**(72)** Shimkets, R.A.  
**(74)** Cullen & Co

**(71)** Curators of the University of Missouri, The  
**(11)** AU-B-32767/01 **(10)** 782488  
**(21)** 32767/01 **(22)** 10.01.01  
**(54)** NOVEL SUBSTITUTED BENZIMIDAZOLE DOSAGE FORMS AND METHOD OF USING SAME  
**(51)<sup>7</sup>** A61K 031/4439 C07D 401/12  
**(87)** WO01/51050  
**(31)** 09/481207 **(32)** 11.01.00 **(33)** US  
**(43)** 24.07.01  
**(44)** 04.08.05  
**(72)** Phillips, J.O.  
**(74)** Davies Collison Cave

**(71)** Curis, Inc.  
**(11)** AU-B-51708/00 **(10)** 782493  
**(21)** 51708/00 **(22)** 26.05.00  
**(54)** POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES  
**(51)<sup>7</sup>** C07K 014/46 A61K 038/17 A61K 047/48  
**(87)** WO00/73337  
**(31)** 60/137011 **(32)** 01.06.99 **(33)** US  
 60/149016 13.08.99 US  
**(43)** 18.12.00  
**(44)** 04.08.05  
**(72)** Pepinsky, R.B.; Taylor, F.; Garber, E.  
**(74)** Shelston IP

**(71)** Denki Kagaku Kogyo Kabushiki Kaisha  
**(11)** AU-B-65970/00 **(10)** 782519  
**(21)** 65970/00 **(22)** 18.08.00  
**(54)** USE OF SOLUBLE CELLULOSE DERIVATIVE HAVING BEEN MADE HARDLY SOLUBLE IN WATER AND PROCESS FOR PRODUCING THE SAME  
**(51)<sup>7</sup>** A61L 015/00 A61L 027/00  
**(87)** WO01/34214  
**(31)** 11/318587 **(32)** 09.11.99 **(33)** JP  
 2000/39244 17.02.00 JP  
**(43)** 06.06.01  
**(44)** 04.08.05  
**(72)** Himeda, Y.; Umeda, T.  
**(74)** Davies Collison Cave

**(71)** Diversa Corp.  
**(11)** AU-B-63148/01 **(10)** 782529 **(Modified Examination)**  
**(21)** 63148/01 **(22)** 15.05.01  
**(54)** SEQUENCE BASED SCREENING  
**(51)<sup>7</sup>** C12Q 001/68  
**(87)** WO01/88196  
**(31)** 09/571499 **(32)** 15.05.00 **(33)** US  
**(43)** 26.11.01  
**(44)** 04.08.05  
**(72)** Short, J.M.  
**(74)** Freehills Patent & Trade Mark Attorneys

**(71)** Dodds, W.J.  
**(11)** AU-B-78308/00 **(10)** 782474  
**(21)** 78308/00 **(22)** 22.09.00  
**(54)** ANIMAL HEALTH DIAGNOSIS  
**(51)<sup>7</sup>** A61B 005/00  
**(87)** WO01/28415  
**(31)** 09/419192 **(32)** 15.10.99 **(33)** US  
 09/432851 02.11.99 US  
**(43)** 30.04.01  
**(44)** 04.08.05  
**(72)** Dodds, W.J.  
**(74)** WATERMARK PATENT & TRADEMARK ATTORNEYS

**(71)** Edwards Lifesciences Corp.  
**(11)** AU-B-31081/00 **(10)** 782484  
**(21)** 31081/00 **(22)** 02.12.99  
**(54)** METHODS AND APPARATUS FOR DELIVERING MEDICAMENT TO TISSUE  
**(51)<sup>7</sup>** A61B 018/24  
**(87)** WO01/39682  
**(43)** 12.06.01  
**(44)** 04.08.05  
**(72)** Bobo Jr., D.  
**(74)** PETER MAXWELL & ASSOCIATES

**(71)** Eisai Co., Ltd.  
**(11)** AU-B-79502/00 **(10)** 782538  
**(21)** 79502/00 **(22)** 19.10.00

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(54) METHOD FOR STABILIZING BENZIMIDAZOLE COMPOUNDS  
 (51)<sup>7</sup> A61K 031/4439 A61K 047/02 A61K 047/32 C07D 401/12  
 (87) WO01/28559  
 (31) 11/298063 (32) 20.10.99 (33) JP  
 (43) 30.04.01  
 (44) 04.08.05  
 (72) Ukai, K.; Fujioka, S.; Mizuno, M.; Yokoyama, M.; Aoki, S.; Kawamura, M.  
 (74) Davies Collison Cave

(71) Euro-Celtique, S.A.  
 (11) AU-B-78909/01 (10) 782523  
 (21) 78909/01 (22) 12.07.01  
 (54) SALTS AND BASES OF 17-(CYCLOPROPYLMETHYL)-4,5 ALPHA-EPOXY-6-METHYLENEMORPHINA-N-3,14 DIOL FOR OPTIMIZING DOPAMINE HOMEOSTASIS DURING ADMINISTRATION OF OPIOID ANALGESICS  
 (51)<sup>7</sup> A01N 043/42  
 (87) WO02/05647  
 (31) 09/615522 (32) 13.07.00 (33) US  
 (43) 30.01.02  
 (44) 04.08.05  
 (72) Simon, D.L.  
 (74) PHILLIPS ORMONDE & FITZPATRICK

**Evolvable System Research Institute, Inc. see National Institute of Advanced Industrial Science and Technology**  
 (11) AU-B-25172/00

(71) evYsio Medical Devices ULC  
 (11) AU-B-34410/02 (10) 782512  
 (21) 34410/02 (22) 19.04.02  
 (54) EXPANDABLE STENT AND METHOD FOR DELIVERY OF SAME  
 (51)<sup>7</sup> A61F 002/06 A61M 029/02  
 (43) 11.07.02  
 (44) 04.08.05  
 (62) 36785/99  
 (72) Penn, I.M.; Ricci, D.R.  
 (74) Davies Collison Cave

(71) F.H. Faulding & Co Ltd.  
 (11) AU-B-72529/00 (10) 782469  
 (21) 72529/00 (22) 22.12.00  
 (54) IMPROVED PHARMACEUTICAL COMPOSITIONS FOR POORLY SOLUBLE DRUGS  
 (51)<sup>7</sup> A61K 047/38 A61K 047/32 A61P 031/10 A61K 031/497  
 (31) PQ4854 (32) 23.12.99 (33) AU PQ7450 12.05.00 AU  
 (43) 28.06.01  
 (44) 04.08.05  
 (72) Hayes, D.; Morella, A.M.  
 (74) PHILLIPS ORMONDE & FITZPATRICK

(71) Fergusson, D.  
 (11) AU-B-52739/02 (10) 782501  
 (21) 52739/02 (22) 28.06.02  
 (54) SECURABLE FISHING ROD HOLDER  
 (51)<sup>7</sup> A01K 097/10 A01K 087/00 A01K 097/00  
 (31) PR5973 (32) 28.06.01 (33) AU  
 (43) 02.01.03  
 (44) 04.08.05  
 (72) Fergusson, D.  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Foamix Ltd  
 (11) AU-B-23937/01 (10) 782515  
 (21) 23937/01 (22) 10.01.01  
 (54) PHARMACEUTICAL AND COSMETIC CARRIER OR COMPOSITION FOR TOPICAL APPLICATION  
 (51)<sup>7</sup> A61K 007/00 A61K 009/00 A61K 009/06 A61K 009/08 A61K 009/10 A61K 009/70 A61K 047/00 A61K 047/02 A61K 047/10  
 (87) WO01/51014  
 (31) 133968 (32) 10.01.00 (33) IL 133969 10.01.00 IL 09/526509 16.03.00 US 137051 27.06.00 IL 137052 27.06.00 IL 60/216162 03.07.00 US 09/653267 31.08.00 US  
 (43) 24.07.01  
 (44) 04.08.05  
 (72) Eini, M.; Tamarkin, D.  
 (74) PHILLIPS ORMONDE & FITZPATRICK

(71) Goodyear Tire & Rubber Co., The  
 (11) AU-B-18842/02 (10) 782536 (Modified Examination)  
 (21) 18842/02 (22) 01.03.02  
 (54) A TIRE MOLD AND A METHOD OF RAPIDLY DEPRESSURIZING THE MOLD  
 (51)<sup>7</sup> B29D 030/06 B29C 043/10  
 (31) 09/838623 (32) 19.04.01 (33) US  
 (43) 24.10.02  
 (44) 04.08.05  
 (72) Ciesa, C.J.; Fortin, J.F.; Incavo, J.A.; Porter, M.E.  
 (74) SPRUSON & FERGUSON

(71) Graham Packaging Plastic Products Inc.  
 (11) AU-B-15507/02 (10) 782530  
 (21) 15507/02 (22) 08.02.02  
 (54) SHUTTLE-TYPE BLOW MOLDING METHOD AND APPARATUS  
 (51)<sup>7</sup> B29C 049/04 B29C 049/24 B29C 049/32  
 (31) 09/781656 (32) 12.02.01 (33) US  
 (43) 15.08.02  
 (44) 04.08.05  
 (72) Krall, T.J.; Geisinger, G.A.  
 (74) Shelston IP

(71) H. Lundbeck A/S  
 (11) AU-B-58061/00 (10) 782514  
 (21) 58061/00 (22) 07.07.00  
 (54) TREATMENT OF NEUROTIC DISORDERS  
 (51)<sup>7</sup> A61K 031/343 A61P 025/00 A61P 025/22  
 (87) WO01/03694  
 (31) PA 1999 00991(32) 08.07.99 (33) DK  
 (43) 30.01.01  
 (44) 04.08.05  
 (72) Sanchez, C.; Hogg, S.  
 (74) WATERMARK PATENT & TRADEMARK ATTORNEYS

(71) Hoshin Kagaku Sangyosho Co., Ltd.  
 (11) AU-B-60665/01 (10) 782520  
 (21) 60665/01 (22) 30.05.01  
 (54) METHOD OF STERILIZING MILDEWS AND/OR FUNGI IN THE STATE OF SPORES AND STERILIZATION APPARATUS THEREFOR  
 (51)<sup>7</sup> A61L 002/10 A61L 002/04  
 (87) WO01/91811  
 (31) 2000-161025 (32) 30.05.00 (33) JP  
 (43) 11.12.01

(44) 04.08.05  
 (72) Koji, M.; Shimizu, K.  
 (74) PIZZEYS

(71) Hygene AG  
 (11) AU-B-69927/00 (10) 782481  
 (21) 69927/00 (22) 04.08.00  
 (54) MONOMERIC PROTEIN OF THE TGF-BETA FAMILY  
 (51)<sup>7</sup> C12N 015/12 A61K 038/18 C07K 014/495  
 (87) WO01/11041  
 (31) 99115613 (32) 06.08.99 (33) EP  
 (43) 05.03.01  
 (44) 04.08.05  
 (72) Hotten, G.; Bechtold, R.; Pohl, J.  
 (74) Davies Collison Cave

(71) International Business Machines Corp.  
 (11) AU-B-71863/00 (10) 782518  
 (21) 71863/00 (22) 28.11.00  
 (54) A METHOD FOR INTER-ENTERPRISE ROLE-BASED AUTHORIZATION  
 (51)<sup>7</sup> H04L 009/32 G06F 015/16 G07F 019/00  
 (31) 00810016 (32) 07.01.00 (33) EP  
 (43) 12.07.01  
 (44) 04.08.05  
 (72) Ludwig, H.H.; O'Connor, L.J.  
 (74) SPRUSON & FERGUSON

(71) Ioltech  
 (11) AU-B-15502/00 (10) 782528  
 (21) 15502/00 (22) 13.12.99  
 (54) COMPOSITION SET AND KIT FOR USE IN INTRAOCULAR SURGERY  
 (51)<sup>7</sup> A61K 009/08 A61P 023/00 A61K 031/165 A61K 031/715  
 (87) WO00/37047  
 (31) PA 1998 01679(32) 18.12.98 (33) DK  
 (43) 12.07.00  
 (44) 04.08.05  
 (72) Nielsen, P.J.  
 (74) Davies Collison Cave

(71) Jackson, J.M.; Jackson, R.G.  
 (11) AU-B-65636/01 (10) 782502  
 (21) 65636/01 (22) 04.09.01  
 (54) HAND BRAKE FOR A RAIL CAR  
 (51)<sup>7</sup> B61H 013/04 B60T 007/08  
 (31) 09/663518 (32) 15.09.00 (33) US  
 (43) 21.03.02  
 (44) 04.08.05  
 (72) Jackson, J.M.; Jackson, R.G.  
 (74) Callinan Lawrie

**Jackson, R.G. see Jackson, J.M.**  
 (11) AU-B-65636/01

(71) LTS Lohmann Therapie-Systeme AG  
 (11) AU-B-62107/01 (10) 782487  
 (21) 62107/01 (22) 17.03.01  
 (54) TRANSDERMAL THERAPEUTIC SYSTEM FOR THE DELIVERY OF LERISETRON  
 (51)<sup>7</sup> A61K 009/70 A61P 001/08 A61K 031/496  
 (87) WO01/74338  
 (31) 10015783 (32) 30.03.00 (33) DE  
 (43) 15.10.01  
 (44) 04.08.05  
 (72) Selzer, T.; Botzem, P.; Hoffmann, G.; Kindel, H.  
 (74) HODGKINSON McINNIS PAPPAS

(71) Meiji Dairies Corp.  
 (11) AU-B-25515/01 (10) 782539

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(21) 25515/01 (22) 12.01.01  
 (54) ANTIGEN-SPECIFIC IGE ANTIBODY PRODUCTION INHIBITORS  
 (51)<sup>7</sup> A61K 038/40 A61P 031/04 A61P 031/12  
 A61P 035/00 A61P 037/04 A61P 043/00  
 A61K 031/661 A61K 031/706  
 (87) WO01/51079  
 (31) 2000-005480 (32) 14.01.00 (33) JP  
 (43) 24.07.01  
 (44) 04.08.05  
 (72) Takahashi, T.; Nagabuchi, S.; Nakamura, Y.; Yajima, T.; Kuwata, T.  
 (74) PHILLIPS ORMONDE & FITZPATRICK

(71) Meiji Seika Kaisha, Ltd.  
 (11) AU-B-68742/00 (10) 782525  
 (21) 68742/00 (22) 07.09.00  
 (54) REGULATORY SEQUENCES FUNCTIONING IN FILAMENTOUS FUNGI  
 (51)<sup>7</sup> C12N 015/80 C12N 001/15 C12P 021/00  
 (87) WO01/18219  
 (31) 11/252851 (32) 07.09.99 (33) JP  
 (43) 10.04.01  
 (44) 04.08.05  
 (72) Watanabe, M.; Murakami, T.  
 (74) Davies Collison Cave

(71) Meiji Seika Kaisha, Ltd.  
 (11) AU-B-58858/01 (10) 782532  
 (21) 58858/01 (22) 29.05.01  
 (54) RICE BLAST CONTROL AGENTS  
 (51)<sup>7</sup> C07D 215/233 A01N 043/42  
 (87) WO01/92231  
 (31) 2000-160316 (32) 30.05.00 (33) JP  
 (43) 11.12.01  
 (44) 04.08.05  
 (72) Yamamoto, K.; Teraoka, T.; Kurihara, H.; Matsumura, M.  
 (74) Davies Collison Cave

(71) Merck Patent GmbH  
 (11) AU-B-11361/01 (10) 782471  
 (21) 11361/01 (22) 11.10.00  
 (54) METHOD OF PRODUCING N-(4,5-BIS-METHANESULFONYL-2-METHYL-BENZOYL)-GUANIDINE, THE HYDROCHLORIDE THEREOF  
 (51)<sup>7</sup> C07C 315/00 C07C 315/04 C07C 317/44  
 (87) WO01/30750  
 (31) 19951418 (32) 26.10.99 (33) DE  
 (43) 08.05.01  
 (44) 04.08.05  
 (72) Gericke, R.; Baumgarth, M.; Bender, H.M.; Ladstetter, B.  
 (74) Davies Collison Cave

(71) Merck Patent GmbH  
 (11) AU-B-13873/01 (10) 782477  
 (21) 13873/01 (22) 25.10.00  
 (54) PYRROLE DERIVATIVES AS PHOSPHODIESTERASE VII INHIBITORS  
 (51)<sup>7</sup> C07D 207/34 A61K 031/40 A61P 011/06  
 (87) WO01/32618  
 (31) 19953025 (32) 04.11.99 (33) DE  
 (43) 14.05.01  
 (44) 04.08.05  
 (72) Eggenweiler, H.M.; Jonas, R.; Wolf, M.; Gassen, M.; Welge, T.  
 (74) Davies Collison Cave

(71) Metalform (Dannevirke) Ltd.  
 (11) AU-B-24833/01 (10) 782534  
 (21) 24833/01 (22) 02.03.01

(54) IMPROVEMENTS IN OR RELATING TO IRRIGATION SYSTEMS, COMPONENTS AND RELATED METHODS  
 (51)<sup>7</sup> A01G 025/09  
 (31) 503216 (32) 02.03.00 (33) NZ  
 (43) 06.09.01  
 (44) 04.08.05  
 (72) Easton, G.J.  
 (74) A J Park

(71) MIGENIX Corp  
 (11) AU-B-29293/02 (10) 782476  
 (21) 29293/02 (22) 28.03.02  
 (54) PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR  
 (51)<sup>7</sup> C12N 015/12 C07K 014/47 C12N 005/10  
 C12N 009/00 C12N 015/62 C12N 015/86  
 G01N 033/50  
 (43) 23.05.02  
 (44) 04.08.05  
 (62) 24729/00  
 (72) Anderson, C.M.; Davis, R.E.; Clevenger, W.; Wiley, S.E.; Miller, S.W.; Szabo, T.R.; Ghosh, S.S.  
 (74) Davies Collison Cave

(71) Musculoskeletal Transplant Foundation Edison Corporate Center  
 (11) AU-B-94536/01 (10) 782504  
 (21) 94536/01 (22) 02.10.01  
 (54) MALLEABLE PASTE WITH ALLOGRAFT BONE REINFORCEMENT FOR FILLING BONE DEFECTS  
 (51)<sup>7</sup> A61F 013/00 A61F 002/00  
 (87) WO02/28332  
 (31) 09/677891 (32) 03.10.00 (33) US  
 (43) 15.04.02  
 (44) 04.08.05  
 (72) Gertzman, A.A.; Sunwoo, M.H.  
 (74) A J Park

(71) Nalco Chemical Co.  
 (11) AU-B-45140/01 (10) 782486  
 (21) 45140/01 (22) 30.11.00  
 (54) MEASUREMENT AND CONTROL OF SESSILE AND PLANKTONIC MICROBIOLOGICAL ACTIVITY IN INDUSTRIAL WATER SYSTEMS  
 (51)<sup>7</sup> C12Q 001/02 C12Q 001/00 G01N 033/53  
 (87) WO01/49876  
 (31) 09/475585 (32) 30.12.99 (33) US  
 (43) 16.07.01  
 (44) 04.08.05  
 (72) Chattoraj, M.; Fehr, M.J.; Hatch, S.R.; Shiely, R.W.  
 (74) Griffith Hack

(71) Nanosolutions GmbH  
 (11) AU-B-10036/02 (10) 782482  
 (21) 10036/02 (22) 07.09.01  
 (54) SYNTHESIS OF NANOPARTICLES  
 (51)<sup>7</sup> C09K 011/08 C09D 011/00 G01N 021/76  
 G01N 021/91 G07D 007/00 A61B 005/117  
 (87) WO02/20696  
 (31) PCT/DE00/031 (32) 08.09.00 (33) WO  
 (43) 22.03.02  
 (44) 04.08.05  
 (72) Haubold, S.; Haase, M.; Riwoitzky, C.; Weller, H.; Meysamy, H.; Ibarra, F.  
 (74) Cullen & Co

(71) National Institute of Advanced Industrial Science and Technology; Evolvable System Research Institute, Inc.  
 (11) AU-B-25172/00 (10) 782480  
 (21) 25172/00 (22) 31.03.00  
 (54) OPTICAL APPARATUS, OPTICAL APPARATUS ADJUSTMENT METHOD, AND STORAGE MEDIUM RECORDED WITH A PROCESSING PROGRAM THAT EXECUTES SAID ADJUSTMENT METHOD  
 (51)<sup>7</sup> G02B 007/00  
 (31) 2000-7741 (32) 17.01.00 (33) JP  
 (43) 26.07.01  
 (44) 04.08.05  
 (72) Kasai, Y.; Murakawa, M.; Itatani, T.; Higuchi, T.  
 (74) Callinan Lawrie

(71) Pain Therapeutics, Inc.; Albert Einstein College of Medicine of Yeshiva University  
 (11) AU-B-49928/00 (10) 782533  
 (21) 49928/00 (22) 05.05.00  
 (54) COMPOSITIONS AND METHODS FOR ENHANCING ANALGESIC POTENCY OF TRAMADOL AND ATTENUATING ITS ADVERSE SIDE EFFECTS  
 (51)<sup>7</sup> A61K 031/00  
 (87) WO00/67739  
 (31) 09/306164 (32) 06.05.99 (33) US  
 (43) 21.11.00  
 (44) 04.08.05  
 (72) Crain, S.M.; Shen, K.; Sherman, B.; Remien, M.; Barbier, R.; Friedmann, N.  
 (74) Shelston IP

(71) Petroncini Impianti S.r.l.  
 (11) AU-B-16764/01 (10) 782522  
 (21) 16764/01 (22) 01.02.01  
 (54) AUTOMATIC UNIT FOR PREPARING ESPRESSO COFFEE  
 (51)<sup>7</sup> A47J 031/34  
 (31) BO2000A0000 (32) 07.02.00 (33) IT  
 (43) 09.08.01  
 (44) 04.08.05  
 (72) Bonanno, F.  
 (74) SPRUSON & FERGUSON

(71) Pharmacia & Upjohn Co.  
 (11) AU-B-65231/00 (10) 782516  
 (21) 65231/00 (22) 04.08.00  
 (54) CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS UDP-N-ACETYLENOLPYRUVYLGLUCOSAMINE REDUCTASE (S. AUREUS MURB)  
 (51)<sup>7</sup> C12N 015/53 C12N 009/04 C12Q 001/32  
 (87) WO01/11054  
 (31) 60/147164 (32) 04.08.99 (33) US  
 (43) 05.03.01  
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 (72) Benson, T.E.; Harris, M.S.  
 (74) PHILLIPS ORMONDE & FITZPATRICK

(71) Prince Henry's Institute of Medical Research  
 (11) AU-B-10078/01 (10) 782490  
 (21) 10078/01 (22) 18.10.00  
 (54) IMMUNO-INTERACTIVE FRAGMENTS OF THE ALPHAC SUBUNIT OF INHIBIN  
 (51)<sup>7</sup> C07K 014/47 A61K 038/10 A61K 038/17  
 A61P 005/00 A61P 035/00 C07K 007/08  
 C07K 016/18 C12N 015/12 G01N 033/53  
 A61K 039/395



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 (31) PQ 3485 (32) 18.10.99 (33) AU  
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 (43) 30.04.01  
 (44) 04.08.05  
 (72) Milne-Robertson, D.M.; Stanton, P.G.; Cahir, N.F.  
 (74) Davies Collison Cave

(71) Queen's University at Kingston  
 (11) AU-B-23351/01 (10) 782489  
 (21) 23351/01 (22) 27.12.00  
 (54) METHODS AND COMPOSITIONS FOR MITIGATING PAIN USING NITRATE ESTERS  
 (51)<sup>7</sup> A61K 031/00  
 (87) WO01/49275  
 (31) 09/473713 (32) 29.12.99 (33) US  
 (43) 16.07.01  
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 (72) Thatcher, G.R.J.; Bennett, B.M.; Reynolds, J.N.; Jhamandas, K.  
 (74) Davies Collison Cave

(71) Rapak Asia Pacific Ltd.  
 (11) AU-B-26107/02 (10) 782472  
 (21) 26107/02 (22) 15.03.02  
 (54) PLUG AND GLAND ASEPTIC PACKAGE SYSTEM  
 (51)<sup>7</sup> B65B 001/18 B65B 003/17 B65B 031/02  
 B65B 055/10 B65D 039/04  
 (43) 09.05.02  
 (44) 04.08.05  
 (62) 45905/99  
 (72) Anderson, I.  
 (74) Freehills Patent & Trade Mark Attorneys

(71) Regents of the University of Michigan, The  
 (11) AU-B-57976/01 (10) 782473  
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 (21) 57976/01 (22) 10.08.01  
 (54) MAMMASTATIN DIAGNOSTICS AND THERAPEUTICS  
 (51)<sup>7</sup> C12Q 001/00 A61K 038/13 C07K 014/47  
 C12N 015/12 C12N 015/62 C12N 015/85  
 C12P 021/02 G01N 033/53  
 (43) 11.10.01  
 (44) 04.08.05  
 (62) 46709/97  
 (72) Ervin Jr., P.R.  
 (74) WRAY & ASSOCIATES

(71) ROBERT BOSCH GMBH  
 (11) AU-B-75652/01 (10) 782506  
 (21) 75652/01 (22) 29.06.01  
 (54) ADJUSTMENT DRIVE WITH AN ADJUSTABLE POTENTIOMETER  
 (51)<sup>7</sup> H02K 007/116 G01D 011/24 H02K 011/00  
 G01D 005/165  
 (87) WO02/03529  
 (31) 10032187 (32) 01.07.00 (33) DE  
 (43) 14.01.02  
 (44) 04.08.05  
 (72) Reeb, W.; Diebold, B.; Schemel, H.  
 (74) Callinan Lawrie

(71) Rohm and Haas Co.  
 (11) AU-B-51794/01 (10) 782497  
 (21) 51794/01 (22) 07.06.01  
 (54) METHOD OF REDUCING SYNERESIS IN AQUEOUS COMPOSITIONS  
 (51)<sup>7</sup> C08J 003/20 C08J 003/205  
 (31) 60212561 (32) 20.06.00 (33) US

(43) 03.01.02  
 (44) 04.08.05  
 (72) Harris, J.M.; Neely, J.W.  
 (74) Davies Collison Cave

(71) Roof Safe Pty Ltd; Vaughan Walls Australia Pty Ltd  
 (11) AU-B-45111/00 (10) 782527  
 (21) 45111/00 (22) 07.07.00  
 (54) MOUNTING BRACKET  
 (51)<sup>7</sup> E04G 021/32  
 (31) PQ1481 (32) 07.07.99 (33) AU  
 (43) 11.01.01  
 (44) 04.08.05  
 (72) Hayman, D.W.; Hayman, J.D.; Ward, A.R.  
 (74) WRAY & ASSOCIATES

(71) Shafer, T.  
 (11) AU-B-24832/00 (10) 782510  
 (21) 24832/00 (22) 21.12.99  
 (54) VALVE ASSEMBLY HAVING FLOATING RETAINER RINGS  
 (51)<sup>7</sup> F16K 005/06  
 (87) WO01/46609  
 (43) 03.07.01  
 (44) 04.08.05  
 (72) Shafer, T.  
 (74) Griffith Hack

(71) Sigma-Tau Healthscience S.p.A.  
 (11) AU-B-52535/01 (10) 782479  
 (21) 52535/01 (22) 30.03.01  
 (54) DIETARY SUPPLEMENT ENERGY-PROVIDING TO SKELETAL MUSCLES AND PROTECTING THE CARDIOVASCULAR TRACT  
 (51)<sup>7</sup> A61K 031/525 A23L 001/20 A61K 031/12  
 A61K 031/195 A61K 031/205 A61K 031/455  
 (87) WO01/74361  
 (31) RM2000A0001(32) 04.04.00 (33) IT  
 (43) 15.10.01  
 (44) 04.08.05  
 (72) Gaetani, F.  
 (74) Davies Collison Cave

(71) Societe Des Produits Nestle S.A.  
 (11) AU-B-75179/00 (10) 782494  
 (21) 75179/00 (22) 08.09.00  
 (54) IMPROVING CONDITION OF ELDERLY PETS  
 (51)<sup>7</sup> A23K 001/16 A23K 001/18  
 (87) WO01/17366  
 (31) 60/152984 (32) 09.09.99 (33) US  
 (43) 10.04.01  
 (44) 04.08.05  
 (72) Young, L.A.; Czamecki, G.  
 (74) Shelston IP

(71) Stryker Spine  
 (11) AU-B-26120/02 (10) 782507  
 (21) 26120/02 (22) 14.03.02  
 (54) ANCHORING MEMBER WITH SAFETY RING  
 (51)<sup>7</sup> A61B 017/70  
 (31) 01 03515 (32) 15.03.01 (33) FR  
 (43) 19.09.02  
 (44) 04.08.05  
 (72) Martin, P.H.S.  
 (74) SPRUSON & FERGUSON

(71) Taiho Pharmaceutical Co., Ltd.  
 (11) AU-B-12704/02 (10) 782470

(21) 12704/02 (22) 02.11.01  
 (54) PEPTIDE DERIVATIVES AND THEIR PHARMACEUTICALLY ACCEPTABLE SALTS, PROCESSES FOR PREPARATION OF BOTH, AND USE THEREOF  
 (51)<sup>7</sup> C07C 271/22 A61K 031/27 A61K 038/06  
 A61P 001/02 A61P 043/00 C07D 295/18  
 C07K 005/06 A61K 031/495  
 (87) WO02/36551  
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 (43) 15.05.02  
 (44) 04.08.05  
 (72) Yamamoto, K.; Suda, Y.; Asao, T.  
 (74) PIZZEYS

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 (11) AU-B-35534/01

(71) Tubemakers of Australia Ltd.  
 (11) AU-B-38750/01 (10) 782491  
 (21) 38750/01 (22) 19.04.01  
 (54) A MEZZANINE FLOOR  
 (51)<sup>7</sup> E04B 005/43 E04B 005/10 E04H 003/24  
 (31) PQ7015 (32) 19.04.00 (33) AU  
 (43) 25.10.01  
 (44) 04.08.05  
 (72) Dagg, H.M.  
 (74) Griffith Hack

(71) Uni-Charm Corp.  
 (11) AU-B-91425/01 (10) 782498  
 (21) 91425/01 (22) 20.11.01  
 (54) SANITARY NAPKIN  
 (51)<sup>7</sup> A61F 013/475  
 (31) 2000-354201 (32) 20.11.01 (33) JP  
 (43) 22.05.03  
 (44) 04.08.05  
 (72) Mizutani, S.; Tagami, E.; Nishitani, K.; Suekane, M.  
 (74) WATERMARK PATENT & TRADEMARK ATTORNEYS

(71) Uni-Charm Corp.  
 (11) AU-B-91426/01 (10) 782499  
 (21) 91426/01 (22) 20.11.01  
 (54) ABSORBENT ARTICLE  
 (51)<sup>7</sup> A61F 013/512  
 (31) 2000-354206 (32) 20.11.01 (33) JP  
 (43) 22.05.03  
 (44) 04.08.05  
 (72) Mizutani, S.  
 (74) WATERMARK PATENT & TRADEMARK ATTORNEYS

(71) Uni-Charm Corp.  
 (11) AU-B-65600/01 (10) 782511  
 (21) 65600/01 (22) 31.08.01  
 (54) HYDROPHILIC ELASTICALLY STRETCHABLE COMPOSITE SHEET  
 (51)<sup>7</sup> B32B 007/02 B32B 003/28  
 (31) 2000-266296 (32) 01.09.00 (33) JP  
 (43) 07.03.02  
 (44) 04.08.05  
 (72) Yamaki, K.; Mitsuno, S.  
 (74) PHILLIPS ORMONDE & FITZPATRICK

(71) University of Connecticut; Whitehead Institute for Biomedical Research; Beth Israel Deaconess Medical Center, Inc.  
 (11) AU-B-17613/01 (10) 782483  
 (21) 17613/01 (22) 10.11.00  
 (54) STRESS-RESISTANT OVERSIZED TRANSGENIC PLANTS CAPABLE OF

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(51) <sup>7</sup>	A01H 001/00	A01H 005/00 C07H 021/04	(54)	SYSTEM AND RELATED METHODS FOR	(43)	18.10.01	
	C12N 015/00	C12N 015/09 C12N 015/63		DETECTING AND MEASURING THE	(44)	04.08.05	
	C12N 015/70	C12N 015/74 C12N 015/82		OPERATIONAL PARAMETERS OF A	(72)	Quang, N.V.	
	C12N 015/87			GARAGE DOOR UTILIZING A LIFT CABLE	(74)	Griffith Hack	
(87)	WO01/33945		(51) <sup>7</sup>	SYSTEM			
	(31) 60/164808	(32) 10.11.99 (33) US	(51) <sup>7</sup>	E05F 015/00 E05D 013/00 E05F 015/16	(71)	Westinghouse Air Brake Technologies Corp.	
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(43)	06.06.01		(43)	19.03.01	(54)	WHEEL FLANGE LUBRICATION NOZZLE	
(44)	04.08.05		(44)	04.08.05	(51) <sup>7</sup>	F16N 021/02 B61K 003/02 F16N 021/04	
(72)	Gaxiola, R.A.; Alper, S.L.; Fink, G.R.		(72)	Mullet, W.J.; Rodriguez, Y.; Kyle, D.B.	(43)	23.05.02	
(74)	SPRUSON & FERGUSON		(74)	Davies Collison Cave	(44)	04.08.05	
<b>Vaughan Walls Australia Pty Ltd see Roof Safe Pty Ltd</b>					(72)	Sich, G.M.	
(11)	AU-B-45111/00		(71)	We-Ef Leuchten Wolfgang Fritzsche Elektro-Apparatebau Gmbh & Co KG	(74)	Griffith Hack	
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(71)	Wayne-Dalton Corp.		(21)	26487/01 (22) 09.03.01	(11)	AU-B-17613/01	
(11)	AU-B-69242/00 (10) 782535		(54)	LUMINAIRE			
			(51) <sup>7</sup>	F21V 013/04 F21V 005/04			

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782481	Hygene AG	782516	Pharmacia & Upjohn Co.
782482	Nanosolutions GmbH	782517	BASF Aktiengesellschaft
782483	University of Connecticut Whitehead Institute for Biomedical Research and Beth Israel Deaconess Medical Center, Inc.	782518	International Business Machines Corp.
782484	Edwards Lifesciences Corp.	782519	Denki Kagaku Kogyo Kabushiki Kaisha
782485	Curagen Corp.	782520	Hoshin Kagaku Sangyosho Co., Ltd.
782486	Nalco Chemical Co.	782521	BOC Group, Inc., The
782487	LTS Lohmann Therapie-Systeme AG	782522	Petroncini Impianti S.r.l.
782488	Curators of the University of Missouri, The	782523	Euro-Celtique, S.A.
782489	Queen's University at Kingston	782524	Alcon, Inc.
782490	Prince Henry's Institute of Medical Research	782525	Meiji Seika Kaisha, Ltd.
782491	Tubemakers of Australia Ltd.	782526	BASF Corp.
782492	Clarence Pty Ltd	782527	Roof Safe Pty Ltd Vaughan Walls Australia Pty Ltd
782493	Curis, Inc.	782528	loltech
782494	Societe Des Produits Nestle S.A.	782529	Diversa Corp.
782495	Chu, C.	782530	Graham Packaging Plastic Products Inc.
782496	Bolder Biotechnology, Inc.	782531	Brunet, P. Tande, E.
782497	Rohm and Haas Co.	782532	Meiji Seika Kaisha, Ltd.
782498	Uni-Charm Corp.	782533	Pain Therapeutics, Inc. Albert Einstein College of Medicine of Yeshiva University
782499	Uni-Charm Corp.	782534	Metalform (Dannevirke) Ltd.
782500	Alteon Inc.	782535	Wayne-Dalton Corp.
782501	Fergusson, D.	782536	Goodyear Tire & Rubber Co., The
782502	Jackson, J.M. Jackson, R.G.	782537	We-Ef Leuchten Wolfgang Fritzsche Elektro-Apparatebau GmbH & Co KG
782503	Chiang, H.	782538	Eisai Co., Ltd.
		782539	Meiji Dairies Corp.
		782540	Westinghouse Air Brake Technologies Corp.

IPC Index

<u><b>A01G 025/-</b></u>	<u><b>A61K 031/-</b></u>	<u><b>A61P 023/-</b></u>	<u><b>B60T 007/-</b></u>	<u><b>C07H 021/-</b></u>	<u><b>C12P 021/-</b></u>
782534	782469	782528	782502	782483	782473
	782470				782525
<u><b>A01H 001/-</b></u>	782475	<u><b>A61P 025/-</b></u>	<u><b>B61H 013/-</b></u>	<u><b>C07K 001/-</b></u>	<u><b>C12P 041/-</b></u>
	782477				
782483	782479	782492	782502	782496	782517
	782487	782514			
<u><b>A01H 005/-</b></u>	782488	<u><b>A61P 027/-</b></u>	<u><b>B61K 003/-</b></u>	<u><b>C07K 005/-</b></u>	<u><b>C12Q 001/-</b></u>
	782489				
782483	782492	782524	782540	782470	782473
	782500				782485
<u><b>A01K 087/-</b></u>	782509	<u><b>A61P 031/-</b></u>	<u><b>B65B 001/-</b></u>	<u><b>C07K 007/-</b></u>	782486
	782514				782516
782501	782524	782469	782472	782490	782529
	782528	782508	<u><b>B65B 003/-</b></u>	<u><b>C07K 014/-</b></u>	<u><b>E04B 005/-</b></u>
<u><b>A01K 097/-</b></u>	782533	782539			
	782538	<u><b>A61P 035/-</b></u>	782472	782473	782491
782501	782539			782476	<u><b>E04G 021/-</b></u>
		782490	<u><b>B65B 031/-</b></u>	782481	
<u><b>A01N 043/-</b></u>	<u><b>A61K 038/-</b></u>	782539		782490	782527
			782472	782493	
782523	782470	<u><b>A61P 037/-</b></u>	<u><b>B65B 055/-</b></u>	<u><b>C07K 016/-</b></u>	<u><b>E04H 003/-</b></u>
782532	782473				
	782481	782539	782472	782478	782491
<u><b>A01N 047/-</b></u>	782490	<u><b>A61P 043/-</b></u>	<u><b>B65D 039/-</b></u>	782490	
	782493			782496	<u><b>E05D 013/-</b></u>
782526	782539	782470	782472	<u><b>C08J 003/-</b></u>	782535
		782539	<u><b>C07C 271/-</b></u>		
<u><b>A23K 001/-</b></u>	<u><b>A61K 039/-</b></u>	<u><b>A63B 033/-</b></u>		782497	<u><b>E05F 015/-</b></u>
			782470	<u><b>C09D 011/-</b></u>	
782494	782490	782503	<u><b>C07C 315/-</b></u>		782535
	782496			782482	<u><b>E06B 009/-</b></u>
<u><b>A23L 001/-</b></u>	782508	<u><b>B01F 003/-</b></u>	782471	<u><b>C09K 011/-</b></u>	782495
	<u><b>A61K 047/-</b></u>		<u><b>C07C 317/-</b></u>		
782479		782505		782482	<u><b>F16K 005/-</b></u>
	782469	<u><b>B01F 005/-</b></u>	782471	<u><b>C12N 001/-</b></u>	
<u><b>A47J 031/-</b></u>	782493		<u><b>C07D 207/-</b></u>		782510
	782515	782505		782517	<u><b>F16N 021/-</b></u>
782522	782538	<u><b>B01J 019/-</b></u>	782477	782525	
			<u><b>C07D 215/-</b></u>	<u><b>C12N 005/-</b></u>	782540
<u><b>A61B 005/-</b></u>	<u><b>A61L 002/-</b></u>	782521			<u><b>F21V 005/-</b></u>
		<u><b>B04C 005/-</b></u>	782532	782476	
782474	782520		<u><b>C07D 277/-</b></u>	<u><b>C12N 009/-</b></u>	782537
782482	<u><b>A61L 015/-</b></u>	782505			<u><b>F21V 013/-</b></u>
		<u><b>B29C 043/-</b></u>	782500	782476	
<u><b>A61B 017/-</b></u>	<u><b>A61L 027/-</b></u>		<u><b>C07D 295/-</b></u>	782516	782537
		782536		782517	
782507	782519	<u><b>B29C 049/-</b></u>	782470	<u><b>C12N 015/-</b></u>	<u><b>G01B 021/-</b></u>
	<u><b>A61M 029/-</b></u>				
<u><b>A61B 018/-</b></u>		782530	<u><b>C07D 401/-</b></u>	782473	782513
	<u><b>A61P 001/-</b></u>			782476	<u><b>G01D 005/-</b></u>
782484		782536	782488	782481	
	782512	<u><b>B29D 030/-</b></u>	782538	782483	782506
<u><b>A61F 002/-</b></u>	782512		<u><b>C07D 417/-</b></u>	782490	
	<u><b>A61P 005/-</b></u>	782530		782516	<u><b>G01D 011/-</b></u>
782504			782500	782517	
782512	782470	<u><b>B32B 003/-</b></u>	782470	<u><b>C12P 017/-</b></u>	<u><b>G01N 021/-</b></u>
	782487				
<u><b>A61F 013/-</b></u>		782511	<u><b>C07D 475/-</b></u>	782473	782513
	<u><b>A61P 011/-</b></u>			782476	
782498		<u><b>B32B 007/-</b></u>	782509	782481	<u><b>G01D 005/-</b></u>
782499	782477			782483	
782504		782511		782490	782506
	<u><b>A61P 017/-</b></u>	782511		782516	<u><b>G01D 011/-</b></u>
<u><b>A61K 007/-</b></u>				782517	
	782490	<u><b>B32B 007/-</b></u>	782500		782506
782515				<u><b>C12P 017/-</b></u>	
	<u><b>A61P 017/-</b></u>	782511			<u><b>G01N 021/-</b></u>
<u><b>A61K 009/-</b></u>				782517	
	782477	782511			782482
782487					
782515	782509				
782528					

Applications Accepted - IPC Index cont'd

<u>G01N 033/-</u>	<u>G02B 006/-</u>	<u>G06F 015/-</u>	<u>G07F 019/-</u>	<u>H02K 011/-</u>
782473	782531	782518	782518	782506
782476				
782486	<u>G02B 007/-</u>	<u>G07D 007/-</u>	<u>H02K 007/-</u>	<u>H04L 009/-</u>
782490	782480	782482	782506	782518

Letters Patent Sealed

Standard Patents

648634	758434	770335	776422	777125	778975
779489	780078	780087	780105	780144	780248
780250	780320	780375	780427	780441	780451
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780642	780643	780645	780646	780648	780652
780654	780658	780659	780660	780662	780663
780664	780665	780666	780667	780668	780669
780670	780672	780673	780674	780676	780677
780678	780679	780680			

Assignments Registered

569427 Sumitomo Rubber Industries Ltd. The patent has been assigned to **SRI Sports Limited**

614340 Wellington Holdings Pty. Limited The patent has been assigned to **Quantum Bed Linen Pty Ltd**

616840 MeadWestvaco Corporation The patent has been assigned to **Chillicothe Paper Inc.**

627989 Yoshihide Hagiwara The patent has been assigned to **Japan Pharmaceutical Development Co., Ltd**

650897 Yoshihide Hagiwara The patent has been assigned to **Japan Pharmaceutical Development Co., Ltd**

667710 Cork International Pty Ltd. The patent has been assigned to **TIC (Retail Accessories) Pty Ltd**

679930 Wellington Holdings Pty. Limited The patent has been assigned to **Quantum Bed Linen Pty Ltd**

680302 Peptech (UK) Limited The patent has been assigned to

Assignments Registered - cont'd

Peptech Limited

683533 GIE Anjou Recherche The patent has been assigned to **OTV SA**

685292 Innapharma, Inc. The patent has been assigned to **Tetragenex Pharmaceuticals, Inc.**

704359 Yoshihide Hagiwara The patent has been assigned to **Japan Pharmaceutical Development Co., Ltd**

714310 Yoshihide Hagiwara The patent has been assigned to **Japan Pharmaceutical Development Co., Ltd**

756861 AstraZeneca Canada Inc. The patent has been assigned to **National Research Council of Canada**

763750 City of Hope; Proscience Corporation The patent has been assigned to **City of Hope**

766807 Merck Patent GmbH The patent has been assigned to **BASF Aktiengesellschaft**

775310 Proxima Concepts Limited; Mozaic Discovery Limited The patent has been assigned to **Mozaic Discovery Limited**

780184 Merck Patent GmbH The patent has been assigned to **BASF Aktiengesellschaft**

Licences Registered

(The name in parentheses is that of the licensee)

743153 **University of Southampton** (Nanotecture Ltd.)

733930 **University of Southampton** (Nanotecture Ltd.)

695079 **Green, B.E.** (P G Lawton (Industrial Services) Ltd.)

Mortgages Registered

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

778002 **Amylin Pharmaceuticals, Inc.** (Eli Lilly and Co.)

Alteration Of Name In Register

614862 Biogal Gyogyszergyar The name of the patentee(s) has been changed to **TEVA Gyogyszergyar Reszvenytarsasag**

660113 Biogal Gyogyszergyar RT The name of the patentee(s) has been changed to **TEVA Gyogyszergyar Reszvenytarsasag**

**Extensions of Term of Standard Patents, Section 70**

**Application filed**

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

745983 **Novo Nordisk A/S**

LEVEMIR INNOLETT

**Withdrawal**

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

678141 **Biogen, Inc.**

AMEVIVE alefacept (rch)

**Corrigenda**