



**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 and general information in the Journal should be directed to IP Australia,  
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PO Box 200 Woden ACT 2606

Or

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### CONTACT INFORMATION

Customer Service Network  
Telephone 1300 651 010 , Fax: 02 6283 7999  
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Customers can contact the Customer Service Network by telephone or by e-mail. Telephones are staffed between 9am and 5pm each working day.

Customers should contact the Customer Service Network for information about:

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

### Professional Standards Board for Patent and Trade Mark Attorneys.

Ph: 02 6283 2345 Fax: 02 6283 1048

### ORDERING PATENT DOCUMENTS

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

### REQUESTS FOR INFORMATION UNDER SECTION 194 ( C )

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

### INFORMATION FROM REGISTERS

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

### COUNTRY CODES

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

### ABBREVIATIONS IN JOURNAL

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

### FREEDOM OF INFORMATION ACT

What does it do?

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

What documents can you see?

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

How do you apply?

Requests for access to documents must

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

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

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

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

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

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

## HEARINGS BEFORE THE REGISTRARS OF TRADE MARKS AND DESIGNS

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

### Designs and Trade Marks Hearings Sessions 2006

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

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

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

## LIST OF STATE OFFICES

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

### Australian Capital Territory

Ground Floor  
Discovery House  
PHILLIP ACT 2606  
(PO Box 200, WODEN ACT 2606)  
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### New South Wales

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SYDNEY NSW 2000  
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Fax: (02) 9249 5807

### Victoria

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OCBC House  
565 Bourke Street  
MELBOURNE VIC 3000  
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Fax (03) 9612 9807

### Western Australia

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

### Queensland

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

### South Australia

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

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

## GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (**AOJP**) reports on all the major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a sealed patent:

### (i) FILING –

This is the act of making an application. When the application is first filed certain details are published.

### (ii) OPEN-TO-PUBLIC-INSPECTION (OPI) –

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or “OPI”). Relevant application details are published. In addition, an Abstracts Supplement to the AOJP contains abstracts of the inventive content of the OPI applications.

### (iii) ACCEPTANCE -

This is the Commissioner’s acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. In addition, an Abridgments Supplement contains an abridgment (usually the broadest accepted claim and relevant drawing where appropriate) for each accepted application. Notice of opposition may be filed within three months of advertisement of acceptance.

### (iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the six-figure acceptance number and the name of the opponent are published.

### (v) SEALING –

Most accepted applications are not opposed. These proceed to sealing and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to sealing and become granted patents. Sealed patents are simply listed in order of their six-figure acceptance number.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

## How To Identify Information Using “INID” Numbers

Patents are published in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, however, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the international agreed Numbers for the identification of Data or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the data on which a document is filed has the INID number (22), while the name of the applicant has the INID number (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily.

A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

## How Australian Patent Documents are Numbered

Patent applications in Australia are assigned numbers at various stages in their processing. Each Australian application which proceeds to acceptance will have at least two (and sometimes more) different numbers during its life. When searching for information and ordering documents it is vital that you understand the numbering systems.

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

e.g. **PM1234**

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

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

e.g. **12345/93**

There are prefixes applied to this number which indicate whether the application has been accepted:

A document corresponding to an **unaccepted** application has the prefix, **AU-A**; e.g. AU-A-12345/93.

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

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because **amendment** may occur between first publication (OPI) and second publication (acceptance).

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

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

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

NOTE: When ordering any patent document from us, whether accepted or not, please quote the five-figure application number preceded by the appropriate prefix.

## Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed
- (iii) Applications Open to Public Inspection, and
- (iv) Applications Accepted

The Journal lists the information published in that category in an alphabetical **Name Index** list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a **Numerical Index**. This index lists the applications either in order of their five-figure Application Numbers, in the case of complete applications filed and applications OPI, or in order of their six-figure Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also **IPC indices** provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC symbol is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC symbol, and within each symbol provide either the five-figure application numbers of the applications which are now OPI or the six-figure numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

## Using the Indices

### 1. To Find Patent Information If You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID No.</u>
<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)
International patent <u>classification symbols</u>	(51)	The <u>title</u>	(54)

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

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

## 2. To Find Information About a Patent Application If You Know Its Number.

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

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Applications **Open to Public Inspection**.
- D) Applications **Accepted** (note that this uses six-figure document numbers rather than five-figure application numbers).

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

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

The indices to use are

- A) Applications **OPI** – IPC Index
- B) Applications **Accepted** – IPC Index.

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

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

## INID NUMBERS in use on Australian Patent Documents

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

### (10) Document Identification

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

### (20) Document filing data

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

### (30) Priority date

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

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

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

### (50) Technical Information

- (51) International Patent Classification.
- (52) Domestic or national classification.
- (54) Title of invention.
- (56) List of prior art documents, if separate from descriptive text.
- (57) Abstract or claim.

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

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

### (70) Identification of parties concerned with document

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

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

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

#### NOTE:

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)<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.

## OFFICIAL NOTICES

**Passage of the Intellectual Property  
Laws Amendment Bill 2006**

After an inquiry by the Senate Economics Legislation Committee (the Committee), the report of which was tabled in the Senate on 17 August 2006, the Intellectual Property Laws Amendment Bill 2006 (“the Bill”) was passed by the Senate on 14 September 2006. The Bill will not commence until the Governor General has given it the Royal Assent.

The Bill amends the *Patents Act 1990*, the *Trade Marks Act 1995*, the *Designs Act 2003*, the *Plant Breeder’s Rights Act 1994* and the *Olympic Insignia Protection Act 1987*.

The Bill amends the Patents Act to give effect to some outstanding recommendations of the Government’s response to the Intellectual Property and Competition Review Committee’s (IPCRC) 2000 report *Review of the Intellectual Property Legislation under the Competition Principles Agreement* and the Advisory Council on Intellectual Property’s (ACIP) report *Review of Enforcement of Industrial Property Rights*.

The Bill also implements wider springboarding provisions than those currently available by allowing springboarding on any pharmaceutical patent at any time. Springboarding refers to using the subject matter of a patent to collect the data required to obtain regulatory approval of a generic version of the product to which the patent relates, during the life of the patent.

Other amendments made by the Bill:

- give effect to some outcomes of the recently concluded trade marks legislation review;
- allow the Registrar of Trade Marks to revoke the registration of trade marks in certain circumstances, providing a quick and inexpensive means of addressing incorrectly registered trade marks;
- amend the Trade Marks Act to make publicly available prescribed documents that relate to particular trade marks; and
- make a number of minor, technical and administrative amendments to the above Acts to correct some technical errors and to ensure that the legislation functions as intended.

The Bill itself, the explanatory memorandum (EM) to the Bill, and a further EM that was tabled in response to concerns raised by the Committee should be considered for a detailed understanding of the provisions. The Bill and the EM are available on-line at BillsNet [www.apf.gov.au/ParlInfo/BillsNet/main.htm](http://www.apf.gov.au/ParlInfo/BillsNet/main.htm).

Different provisions of the Bill will commence at different times, as set out below.

## **1. Provisions commencing on the day after Royal Assent**

The following provisions will commence on the day after the Act receives the Royal Assent. However, note should be taken of the transitional and application provisions in order to ascertain whether or not the amendments apply in any given case.

### **Schedule 3, Part 1 - Registration process for certification trade marks**

The Bill amends the Trade Marks Act to clarify the requirements of the rules governing the use of a certification trade mark (CTM), and modernises the language in which they are expressed. The proposed amendments also clarify that the CTM owner is responsible for determining whether an approved certifier possesses the qualifications, skills or abilities specified in the rules. Other amendments clarify the requirements that must be satisfied before the Registrar is able to accept an application for registration of a CTM.

The amended provisions only apply to rules that are filed on or after commencement of the amendments.

### **Schedule 5 - Relief for infringement of patents**

The Bill amends the Patents Act to allow for exemplary damages to be awarded by a court in patent infringement actions, for example, in the case of flagrant or wilful infringement of a patent. Allowing the award of exemplary damages will serve as a deterrent against patent infringement, which will in turn strengthen patent rights. This amendment implements a recommendation of the IPCRC report.

The amendments only apply to infringements of patents occurring on or after the commencement of the Schedule.

### **Schedule 6 - Exemption of continued prior use from patent infringement**

The Bill amends the prior user defence in the Patents Act to clarify that the prior user's rights include exploiting the product, method or process, that the prior use be only in Australia and that the prior use right may be assigned but not licensed. This amendment reaffirms the Government's commitment to ensuring that the legitimate interests of third parties are not compromised by the grant of a patent. This amendment implements a recommendation of the IPCRC report.

The amended provision only applies to patents granted as a result of applications filed on or after commencement of the amendment.

### **Schedule 8 - Compulsory licensing and patents**

In order to further promote the efficient use of patents and promote competition, the Bill adds a new provision to the existing compulsory licence provisions in the Patents Act. This provision will provide for a compulsory licence to be available as a remedy if a person has contravened the anti-competitive conduct provisions of the *Trade Practices Act 1974*. This amendment implements the Government's response to a recommendation of the IPCRC report.

These amended provisions apply to all patents, whether granted before, on or after commencement of the amendments. However, they only apply to conduct that occurs after commencement.

### **Schedule 9 - Specifying claims for innovation patents**

The Bill includes an amendment to clarify that the claims of an innovation patent define the invention.

This amendment applies to complete specifications relating to applications for innovation patents filed before, on or after commencement of the amendments.

### **Schedule 11 - Setting dates by regulation**

The Bill amends the Trade Marks Act and the Plant Breeder's Rights Act so that the 'filing date' of an application for registration of a trade mark and the 'priority date' of an application for grant of a plant breeder's right (PBR) in a plant variety may be set by the regulations made under those Acts. This will for example, allow regulations to be made allowing these dates to be re-set if an application under those Acts has been partially received as a result of a disruption of on-line filing services. This brings those Acts into line with the Patents Act and the Designs Act. Introducing this flexibility in the Trade Marks Act and the Plant Breeder's Rights Act will provide the ability to accommodate circumstances that may otherwise jeopardise applicants' rights.

The amended provisions apply to applications filed under the Trade Marks Act or lodged under the Plant Breeder's Rights Act after commencement of the amendment.

### **Schedule 13 - Extensions of time**

The Bill clarifies that the right of review under subsection 224(7) of the Trade Marks Act is limited to a decision of the Registrar not to extend the time for the doing of a 'relevant act'.

The amendment applies to all decisions made by the Registrar after commencement of the Schedule.

### **Schedule 14 - Approving forms**

The Bill includes amendments to provide that approved forms under the Plant Breeder's Rights Act will no longer be "legislative instruments" for the purposes of the *Legislative Instruments Act 2003*. This brings the Plant Breeder's Rights Act in line with other IP legislation and will mean that approved forms will no longer have to be registered on the Federal Register of Legislative instruments, and will not be subject to disallowance by Parliament.

### **Schedule 15 - Delegation**

The Bill provides for the powers or functions under the Plant Breeder's Rights Act to be delegated to a prescribed employee or class of employees. This will allow for more efficient administration of the plant breeder's rights system, and brings the Plant Breeder's Rights Act into alignment with the Patents, Trade Marks and Designs Acts.

## **2. Provisions commencing 28 days after Royal Assent**

### **Schedule 7 - Springboarding and patents**

The Bill amends the provisions in the Patents Act that relate to springboarding of patents for pharmaceuticals. The purpose of this amendment is to allow springboarding as an exception to patent infringement on any pharmaceutical patent at any time for purposes solely in connection with gaining regulatory approval of a pharmaceutical product in Australia or another territory, consistent with Australia's international obligations.

Prior to these amendments, the Patents Act contained a limited provision that only allowed springboarding on pharmaceutical patents after they had received an

extension of patent term. This amendment aims to bring Australia's springboarding provisions closer to those of competitor countries and improve the environment for generic pharmaceutical companies conducting research and development in Australia.

These amendments apply in relation to the exploitation, at or after commencement of the amended provisions, of all patents in force after that time.

### **3. Provisions commencing on proclamation**

Some provisions of the Bill require regulations to be made in order to be implemented fully.

These provisions will commence on Proclamation, or at the latest, six months beginning on the day on which the Act receives Royal Assent.

IP Australia intends to consult on the content of these regulations further before the regulations are made.

#### **Schedule 1 - Revoking registration of trade marks**

The Bill amends the Trade Marks Act to allow the Registrar of Trade Marks to revoke the registration of trade marks in circumstances in which the trade mark should not have been registered in the first place. This provision would be used, for example, when a trade mark is registered as a result of an error or oversight on the part of the Trade Marks Office while assessing an application for registration of a trade mark.

If a trade mark registration is revoked, it will revert to a pending application for registration of a trade mark. This will allow the application to be examined, or an opposition to the registration of the application to be heard, and a correct decision whether or not to register the trade mark to be made.

#### **Schedule 2 - Non-payment of fees relating to trade marks**

The Bill amends section 223 of the Trade Marks Act to repeal many of the fee payment requirements, and to provide that the details of how fees are paid will be prescribed in the *Trade Marks Regulations 1995*. This will enable this administrative function to be handled more flexibly by the Trade Marks Office, including streamlining fee payment methods and introducing modern methods of fee payment. These amendments will bring the fee payment provisions of the Trade Marks Act into line with the fee payment provisions in the Patents Act and the Designs Act.

This amendment will not, in itself, alter any of the fees payable under the Trade Marks Act.

#### **Schedule 3, Part 2 - Registration process for certification trade marks**

The amendments allow for administrative procedures relating to certification trade marks to be specified in the regulations, to enable these procedures to be handled more flexibly by the Trade Marks Office and the Australian Competition and Consumer Commission. The amendments also allow the rules to be published at an earlier stage than they are currently published.

#### **Schedule 4 - Availability of documents about trade marks**

The Bill amends the Trade Marks Act to make prescribed documents that relate to trade marks available for public inspection at an early stage in the trade mark application process. This amendment will enable the provision of a quick and efficient system that simplifies the processing of requests for information on trade mark files whilst balancing the interests of applicants for registration, who must sometimes file

sensitive business information in order to obtain registration. The Registrar will be able to receive such information on an explicit understanding of confidentiality, and documents containing this information will not be made available for public inspection.

#### **Schedule 10 - Making divisional applications for innovation patents**

The Bill includes an amendment to clarify that a divisional application from a granted innovation patent may only be made, in accordance with the regulations, between the period starting when the examination of the first innovation patent begins and ending when the first innovation patent either ends, ceases or is revoked.

#### **Schedule 12 - Effect of office not being open for business**

The Bill includes provisions to specify how actions may be done when the Patent, Trade Marks, Designs or Plant Breeder's Rights Offices or sub-offices are not open for business, for example, between the Christmas and New Year's public holidays, or when the office is forced to close down as a result of an emergency situation. These amendments also allow regulations to specify when the Offices and sub-offices are not open for business.

### **4. Provisions commencing retrospectively**

#### **Schedule 16 items 1, 2 and 3 - Statute law revision amendments**

The Bill includes some technical amendments to correct minor errors in the Patents and Trade Marks Acts.

- Item 1 amends the definition of the Australian Register of Therapeutic Goods, with effect from 4 October 2002.
- Item 2 amends a formatting error in subsection 84(2) of the Trade Marks Act, with effect from 1 January 1996.
- Item 3 amends a cross-reference of paragraph 206(2)(b) to the *Public Employment (Consequential and Transitional) Amendment Act 1999*, with effect from 5 December 1999.

**Queries:** Janet Werner  
Director, Domestic Policy Section  
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Michael O'Rourke  
Assistant Director, Domestic Policy Section  
+61 2 6283 2017

**Contact:** IP Australia  
**Phone:** 1300 651 010 or +61 2 6283 2999  
**Fax:** +61 2 6283 7999  
**E-mail:** [assist@ipaaustralia.gov.au](mailto:assist@ipaaustralia.gov.au)  
**Web:** [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)

**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:

Code	Meaning
1	Application Lapsed Section 142(2)(a) \S 47(C)\
2	Application Lapsed Section 142(2)(b)
3	Application Lapsed Section 142(2)(c) \S 52B(3)\
4	Application Lapsed Section 142(2)(d) \S 47D(1)\
5	Application Lapsed Section 142(2)(e) \S 53\
6	Application Lapsed Section 142(2)(f)/Reg 8.3(3)
7	Application Lapsed Reg. 3.2(5)(a) \R 7B(3)\
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
10	Application Lapsed Section 142(4)(b)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)/Reg 8.3(2) \S 37\
13	Application Withdrawn Section 141(2)/Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application refused
17	Application Lapsed Regulation 22.2
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted, (including applications which have also been advertised 'Not Sealed')
N	Applications Not Open to Public Inspection

**2001**

15060 ( 5C )	18252 ( 4C )	18262 ( 4C )
18334 ( 4C )	18415 ( 4C )	19692 ( 5C )
19703 ( 4C )	19707 ( 4C )	19727 ( 4C )
30229 ( 4C )	30431 ( 4C )	30436 ( 4C )
31415 ( 4C )	32083 ( 4C )	33818 ( 4C )
34810 ( 4C )	34845 ( 4C )	34977 ( 4C )
36237 ( 4C )	36657 ( 4C )	36908 ( 4C )
37372 ( 4C )	39585 ( 4C )	56477 ( 5C )
76070 ( 5C )	76079 ( 5C )	78224 ( 5C )
83626 ( 5C )	97263 ( 5C )	

**2002**

15452 ( 5C )	34331 ( 5C )	34400 ( 5C )
40681 ( 5C )		

**Assignments before Grant, Section 113**

**2002**

15555 ZLB Behring GmbH The application has been assigned to **Professor Dr Claude Negrier**

**Extensions of Time, Section 223**

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

**2000**

69633 **Park Ads Pty Ltd** The time in which to pay a continuation fee has been extended to 31 Jul 2006 . Address for service in Australia - PIZZEYS GPO Box 1374 BRISBANE QLD 4001

**2002**

37076 **IGT** The time in which to provide search results under S45(3) has been extended to 4 Apr 2006 . Address for service in Australia - WATERMARK PATENT & TRADEMARK ATTORNEYS Locked Bag 5 HAWTHORN VIC 3122

613314 **Genetics Institute, LLC** The time in which to Request Extension of Term has been extended to 5 Jun 2006 . Address for service in Australia - Freehills Patent & Trade Mark Attorneys MLC Centre Martin Place SYDNEY NSW 2000

615301 **Imi-Tech Corp.** The time in which to pay a renewal fee has been extended to 31 Jan 2006 . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

624821 **Imi-Tech Corp.** The time in which to pay a renewal fee has been extended to 31 Jan 2006 . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

625061 **Imi-Tech Corp.** The time in which to pay a renewal fee has been extended to 31 Jan 2006 . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

659175 **Kidde Fire Trainers, Inc.** The time in which to pay a renewal fee has been extended to 21 May 2006 . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

659852 **Stewart Trustees Ltd.** The time in which to pay a renewal fee has been extended to 22 Jun 2006 . Address for service in Australia - Frank S. Atkinson 56/136 Palm Meadows Drive Carrara Qld 4211

665971 **Pandrol Ltd.** The time in which to pay a renewal fee has been extended to 18 Jun 2006 . Address for service in Australia - Madderns 1st Floor Wolf Blass House 64 Hindmarsh Square ADELAIDE SA 5000

690930 **Hydro International Ltd.** The time in which to pay a renewal fee has been extended to 25 Jun 2006 . Address for service in Australia - Madderns 1st Floor Wolf Blass House 64 Hindmarsh Square ADELAIDE SA 5000

707819 **Hydro International PLC** The time in which to pay a renewal fee has been extended to 8 Jun 2006 . Address for service in Australia - Madderns 1st Floor Wolf Blass House 64 Hindmarsh Square ADELAIDE SA 5000

760595 **Wenner, M.E.** The time in which to pay a renewal fee has been extended to 22 Jun 2006 . Address for service in Australia - PETER MAXWELL & ASSOCIATES PO Box R1466 Royal Exchange SYDNEY NSW 1225

**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.

672495 Recirculation of fuel **Docklands Science Park Pty Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 22 Dec 2005, 10 May 2006 and 15 Aug 1996. . Address for service in Australia - Collison & Co GPO Box 2556 ADELAIDE SA 5001

697743 Papillomavirus vaccines **Georgetown University** The nature of the proposed amendment is as shown in the statement(s) filed 31 Jul 2006. . Address for service in Australia - PETER MAXWELL & ASSOCIATES PO Box R1466 Royal Exchange SYDNEY NSW 1225

736977 Peptide immunotherapeutic agent **Meiji Milk Products Co., Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 20 Jun 2006. . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

775073 Pharmaceutical compositions comprising synthetic peptide copolymers and methods for preventing and treating GVHD and HVG **Yeda Research and Development Co., Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 29 Jun 2006. . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

785028 Compositions and methods for screening therapeutic agents **University of British Columbia** The nature of the proposed amendment is as shown in the statement(s) filed 1 Sep 2006. . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

**Amendments Made**

744870 **Sandvik Intellectual Property AB** The nature of the amendment is as was notified in the Official Journal dated 27 Apr 2006

755636 **Pfizer Products Inc.** The nature of the amendment is as was notified in the Official Journal dated 25 May 2006

783525 **University of Queensland, The and Hexima Ltd.** The nature of the amendment is as was notified in the Official Journal dated 6 Apr 2006

784349 **Yale University** The nature of the amendment is as was notified in the Official Journal dated 27 Apr 2006

784368 **DePuy Orthopaedics, Inc.** The nature of the amendment is as was notified in the Official Journal dated 27 Apr 2006

784389 **Access Guard Interim Pty Ltd** The nature of the amendment is as was notified in the Official Journal dated 27 Apr 2006

783506 **Diamicron, Inc.** The nature of the amendment is: Delete inventor: Daniel P. Mccarthy Add inventors: Bill J. Pope, Jeffrey K. Taylor, Richard H. Dixon, Clayton F. Gardinier, Louis M. Pope, Dean C. Blackburn, Michael A. Vail, Kenneth M. Jensen

**2002**

35570 **The Bakery Co. Pty Ltd** The nature of the amendment is: Add inventor: Gregory Raymond Brown

**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) Blount, Inc.  
 (11) AU-B-93329/01 (10) 785127  
 (21) 93329/01 (22) 22.11.01  
 (54) GUIDE BAR FOR CHAIN SAW INCLUDING STUMP TREATMENT  
 (51) Int. Cl.  
**B27B 17/02** (2006.01)  
 (31) 09/839967 (32) 19.04.01 (33) US  
 (43) 24.10.02  
 (44) 28.09.06  
 (72) Seigneur, C.D.  
 (74) PHILLIPS ORMONDE & FITZPATRICK

(71) Bolton, D.G.  
 (11) AU-B-34327/02 (10) 785129  
 (21) 34327/02 (22) 15.04.02  
 (54) A CUTTING HEAD  
 (51) Int. Cl.  
**E01C 23/09** (2006.01)  
 (43) 23.10.03  
 (44) 28.09.06  
 (72) Bolton, D.G.

(71) Canon Kabushiki Kaisha  
 (11) AU-B-97493/01 (10) 785122  
 (21) 97493/01 (22) 28.12.01  
 (54) RECORDED MATTER, METHOD OF PRODUCING RECORDED MATTER, METHOD FOR IMPROVING IMAGE FASTNESS, IMAGE FASTNESS-IMPROVING AGENT, IMAGE FASTNESS IMPROVING KIT, DISPENSER, AND APPLICATOR  
 (51) Int. Cl.  
**B41M 5/00** (2006.01)  
**B41M 7/00** (2006.01)  
 (31) 401317/2000 (32) 28.12.00 (33) JP  
 (43) 04.07.02  
 (44) 28.09.06  
 (72) Ishikawa, T.; Murai, K.; Tajika, H.; Yamamoto, T.  
 (74) SPRUSON & FERGUSON

(71) Engertrol Pty Ltd  
 (11) AU-B-47513/02 (10) 785120  
 (21) 47513/02 (22) 12.06.02  
 (54) BALLOON LAUNCHING SYSTEM  
 (51) Int. Cl.

**B64F 1/00** (2006.01)  
**E04H 5/00** (2006.01)  
**E04H 6/44** (2006.01)  
 (31) PR5654 (32) 13.06.01 (33) AU  
 (43) 19.12.02  
 (44) 28.09.06  
 (72) Henry, R.A.  
 (74) WATERMARK PATENT & TRADEMARK ATTORNEYS

(71) IGT  
 (11) AU-B-29244/02 (10) 785119  
 (21) 29244/02 (22) 28.03.02  
 (54) GAMING APPARATUS WITH NOVEL DISPLAY TECHNIQUE  
 (51) Int. Cl.  
**G07F 17/32** (2006.01)  
 (31) 09966479 (32) 28.09.01 (33) US  
 (43) 03.04.03  
 (44) 28.09.06  
 (72) Lark, D.  
 (74) Griffith Hack

(71) Inventio AG  
 (11) AU-B-56045/01 (10) 785130  
 (21) 56045/01 (22) 23.05.01

Applications Accepted - Name Index cont'd

(54) BRAKE DEVICE FOR A LIFT  
 (51) Int. Cl.  
**B66B 5/22** (2006.01)  
 (87) WO01/89973  
 (31) 00810452 (32) 25.05.00 (33) EP  
 (43) 03.12.01  
 (44) 28.09.06  
 (72) Simmonds, O.; Hugel, S.; Maury, J.; Mori, P.; Aeschlimann, P.  
 (74) WATERMARK PATENT & TRADEMARK ATTORNEYS

(71) Kellogg Brown & Root, Inc.  
 (11) AU-B-48894/02 (10) **785128**  
 (21) 48894/02 (22) 21.06.02  
 (54) STEAM-METHANE REFORMER FURNACE WITH CONVECTION-HEATED PRE-REFORMER  
 (51) Int. Cl.  
**B01J 8/04** (2006.01)  
**B01J 8/06** (2006.01)  
**C01B 3/38** (2006.01)  
 (31) 09/908040 (32) 18.07.01 (33) US  
 (43) 23.01.03  
 (44) 28.09.06  
 (72) Barnett, D.; Cargle, G.B.  
 (74) Shelston IP

(71) Linde Aktiengesellschaft; Statoil ASA  
 (11) AU-B-35610/02 (10) **785125**  
 (21) 35610/02 (22) 23.04.02  
 (54) A METHOD AND A DEVICE FOR THE LIQUEFACTION OF NATURAL GAS  
 (51) Int. Cl.  
**F02C 3/00** (2006.01)  
**F02C 3/20** (2006.01)  
**F02C 3/24** (2006.01)  
**F25J 1/02** (2006.01)  
 (31) 10119761 (32) 23.04.01 (33) DE  
 (43) 24.10.02  
 (44) 28.09.06  
 (72) Bolt, M.; Stockmann, R.; Sapper, R.; Paurola, P.  
 (74) Davies Collison Cave

(71) Martek Biosciences Corp.  
 (11) AU-B-31201/01 (10) **785124**  
 (21) 31201/01 (22) 26.01.01  
 (54) ENHANCED PRODUCTION OF LIPIDS CONTAINING POLYENOIC FATTY ACIDS BY VERY HIGH DENSITY CULTURES OF THRAUSTOCHYTRIALES

MICRO-ORGANISMS IN FERMENTORS  
 (51) Int. Cl.  
**A23D 9/00** (2006.01)  
**A23L 1/03** (2006.01)  
**C12N 1/00** (2006.01)  
**C12P 7/64** (2006.01)  
 (87) WO01/54510  
 (31) 60/178588 (32) 28.01.00 (33) US  
 (43) 07.08.01  
 (44) 28.09.06  
 (72) Reucker, C.M.; Dimasi, D.; Hansen, J.M.; Mirrasoul, P.J.; Bailey, R.B.; Weeder III, G.T.; Kaneko, T.; Barclay, W.R.  
 (74) Freehills Patent & Trade Mark Attorneys

(71) McDonald, C.W.  
 (11) AU-B-34326/02 (10) **785132**  
 (21) 34326/02 (22) 12.04.02  
 (54) FLOW RESTRICTION DEVICE  
 (51) Int. Cl.  
**F16K 1/54** (2006.01)  
 (31) PR5751 (32) 18.06.01 (33) AU  
 (43) 19.12.02  
 (44) 28.09.06  
 (72) McDonald, C.W.  
 (74) SPRUSON & FERGUSON

(71) Sleishman, D.E.  
 (11) AU-B-44459/02 (10) **785121**  
 (21) 44459/02 (22) 30.05.02  
 (54) TWIN PEDAL ASSEMBLY FOR A BASS DRUM  
 (51) Int. Cl.  
**G10D 13/02** (2006.01)  
 (31) PR5344 (32) 30.05.01 (33) AU  
 (43) 05.12.02  
 (44) 28.09.06  
 (72) Sleishman, D.E.  
 (74) Shelston IP

(71) Sony Corp.  
 (11) AU-B-14279/02 (10) **785126**  
 (21) 14279/02 (22) 12.11.01  
 (54) PROGRAM ADDITIONAL DATA PROCESSING DEVICE, SERVER APPARATUS, PROGRAM INFORMATION DISPLAY METHOD, AND RECORDED MEDIUM  
 (51) Int. Cl.  
**H04N 5/445** (2006.01)  
**G06Q 30/00** (2006.01)  
**H04H 1/00** (2006.01)

**H04N 7/08** (2006.01)  
**H04N 7/173** (2006.01)  
 (87) WO02/39731  
 (31) 2000-344511 (32) 10.11.00 (33) JP  
 (43) 21.05.02  
 (44) 28.09.06  
 (72) Abe, K.; Yanagita, N.; Yoshida, T.; Zushi, N.  
 (74) SPRUSON & FERGUSON

**Statoil ASA see Linde Aktiengesellschaft**  
 (11) AU-B-35610/02

(71) Telstra Corp. Ltd.  
 (11) AU-B-29374/02 (10) **785118**  
 (21) 29374/02 (22) 02.04.02  
 (54) A DEVICE FOR DETECTING ELECTRICALLY CONDUCTIVE PARTICLES  
 (51) Int. Cl.  
**G01N 15/00** (2006.01)  
**G01R 19/145** (2006.01)  
 (31) PR4198 (32) 03.04.01 (33) AU  
 (43) 10.10.02  
 (44) 28.09.06  
 (72) Molnar, S.M.; Nolte, D.A.  
 (74) Davies Collison Cave

(71) Tier-3 Pty Ltd.  
 (11) AU-B-93385/01 (10) **785131**  
 (21) 93385/01 (22) 22.11.01  
 (54) INTEGRATED MONITORING SYSTEM  
 (51) Int. Cl.  
**G06F 11/32** (2006.01)  
**G06F 11/34** (2006.01)  
**G06F 21/00** (2006.01)  
**H04L 29/06** (2006.01)  
**H04L 29/08** (2006.01)  
 (31) 09746604 (32) 22.12.00 (33) US  
 (43) 27.06.02  
 (44) 28.09.06  
 (72) Sweeney, G.G.; Cullen, M.A.; Sim, T.K.M.  
 (74) Shelston IP

(71) Vonmac Pty Ltd  
 (11) AU-B-14727/02 (10) **785123**  
 (21) 14727/02 (22) 01.02.02  
 (54) SHEET PILE  
 (51) Int. Cl.  
**E02D 5/08** (2006.01)  
 (43) 07.08.03  
 (44) 28.09.06  
 (72) MacDonald, C.G.; Von Bertouch, G.R.  
 (74) Collison & Co

Numerical Index

**785118** Telstra Corp. Ltd.  
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**785122** Canon Kabushiki Kaisha  
**785123** Vonmac Pty Ltd  
**785124** Martek Biosciences Corp.  
**785125** Linde Aktiengesellschaft Statoil ASA

**785126** Sony Corp.  
**785127** Blount, Inc.  
**785128** Kellogg Brown & Root, Inc.  
**785129** Bolton, D.G.  
**785130** Inventio AG  
**785131** Tier-3 Pty Ltd.  
**785132** McDonald, C.W.

IPC Index

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Standard Patents

784682	784683	784684	784685	784687	784688
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784714	784715	784716	784717	784718	784720
784722	784723	784724	784725	784726	784728
784729					

Assignments Registered

605894 The British Petroleum Company p.l.c. The patent has been assigned to **Ineos Europe Limited**

614246 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

615720 The British Petroleum Company p.l.c. The patent has been assigned to **Ineos Europe Limited**

644010 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

649234 The Procter & Gamble Cellulose Company The patent has been assigned to **Weyerhaeuser Company**

649235 The Procter & Gamble Cellulose Company The patent has been assigned to **Weyerhaeuser Company**

655961 Walter Leonard Stocken; Phillip James Officer The patent has been assigned to **Leaf n Ember Investments Pty Ltd**

657447 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

663850 Jeyes Limited The patent has been assigned to **Jeyes Group Limited**

Assignments Registered - cont'd

667039 Jeyes Limited The patent has been assigned to **Jeyes Group Limited**

672300 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

685676 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

687552 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

688290 Neopharma Production AB The patent has been assigned to **Solvay Pharmaceuticals B.V.**

699320 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

700727 Christopher Roger Harper The patent has been assigned to **Ceiriog Hughes**

711383 The Procter & Gamble Company; Weyerhaeuser Company The patent has been assigned to **Weyerhaeuser Company**

711405 Corvas International, Inc. The patent has been assigned to **Dendreon Corporation**

711656 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

713702 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

713903 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

714761 Robert E. Rodgers Jr. The patent has been assigned to **Nautilus, Inc.**

725873 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

726406 American National Red Cross The patent has been

**Assignments Registered - cont'd**

assigned to **The Regents of the University of Michigan**

727253 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

728246 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

728467 ElkCorp The patent has been assigned to **Ortloff Engineers, Ltd.**

730624 ElkCorp The patent has been assigned to **Ortloff Engineers, Ltd.**

732141 ElkCorp The patent has been assigned to **Ortloff Engineers, Ltd.**

734501 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

738162 Cheming S.A., Luxembourg The patent has been assigned to **New Polyurethane Technologies S.r.l.**

738497 Yvan Schwob The patent has been assigned to **ARMINES (Association pour la Recherche et le Developpement des Methodes et Processus Industriels)**

738537 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

738591 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

738988 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

739633 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

743326 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

747946 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

749380 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

749570 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

750007 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

751027 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

751468 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

751881 ElkCorp The patent has been assigned to **Ortloff Engineers, Ltd.**

752245 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

753177 Commonwealth Scientific and Industrial Research

**Assignments Registered - cont'd**

Organisation The patent has been assigned to **University of Dayton**

753851 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

754209 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

756803 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

758413 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

758484 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

759314 Commonwealth Scientific and Industrial Research Organisation The patent has been assigned to **University of Dayton**

760130 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

764162 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

765132 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

765534 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

768733 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

768898 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

769519 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

769835 Tognetti, Dante; Liverotti, Giorgio The patent has been assigned to **Sisvel S.p.A**

772998 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

774546 Jarzon Plastics Limited The patent has been assigned to **Bio Pure Technology Limited**

775088 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

775945 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

776174 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

776221 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

776402 Commonwealth Scientific and Industrial Research Organisation The patent has been assigned to **University of Dayton**

**Assignments Registered - cont'd**

776404 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

777050 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

777051 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

778170 Coors Worldwide Inc. The patent has been assigned to **Coors European Properties GmbH**

778997 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

779146 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

779630 BP Chemicals Limited The patent has been assigned to **Ineos Europe Limited**

780487 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

780581 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

781860 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

781861 NEC Corporation The patent has been assigned to **NEC Infrontia Corporation**

**Corrigenda**

In Vol 20, No 15, Page(s) 893 under the heading **Assignments Registered** Delete all reference to Patent number 765340

In Vol 20, No 15, Page(s) 893 under the heading **Assignments Registered** Delete all reference to Patent number 779858

**Alteration Of Name In Register**

630141 Anglo-Danish Fibre Industries Limited The name of the patentee(s) has been changed to **Anglo-Danish Fibre Industries Limited**

751740 Given Imaging Ltd. The name of the patentee(s) has been changed to **Given Imaging Ltd.**

754898 Given Imaging Ltd. The name of the patentee(s) has been changed to **Given Imaging Ltd.**

763179 Antipodean Pharmaceuticals, Inc. The name of the patentee(s) has been changed to **Antipodean Pharmaceuticals, Inc.**

776370 Aviron The name of the patentee(s) has been changed to **MedImmune Vaccines, Inc.**

779878 Plastic Logic Limited The name of the patentee(s) has been changed to **Plastic Logic Limited**

781584 Plastic Logic Limited The name of the patentee(s) has been changed to **Plastic Logic Limited**

781789 Plastic Logic Limited The name of the patentee(s) has been changed to **Plastic Logic Limited**

783039 Given Imaging Ltd. The name of the patentee(s) has been changed to **Given Imaging Ltd.**