



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

For information on the following please see our website www.ipaustralia.gov.au or contact our Customer Service Network on 1300651010

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Country Codes

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INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) NATIONAL PHASE ENTRY (NPE) -

For an application filed under the PCT to have full effect, it must move from the international phase of processing into the National phase of processing, by complying with the requirements of s.89(3). For PCT applications that were filed after 1 January 2004 which have entered the National Phase certain details are published.

(iv) ACCEPTANCE -

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(v) OPPOSITION -

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

(vi) SEALING -

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

(vii) CERTIFICATION-

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

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

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, however, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **I**nternationally **A**greed **N**umbers for the **I**dentification of **D**ata or INID numbers.

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

(22) 12.10.91

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

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

How Australian Patent Documents are Numbered

Patent applications in Australia are assigned a number at the filing stage in their processing. Each Australian application will retain the same number throughout its life, though different numbers may be associated to the application. The number will incorporate the year of lodgment then a unique number within the appropriate range.

There will be number ranges for types of patents:

100,000 – 199,999	Innovation
200,000 – 799,999	Standard
800,000 – 899,999	Petty
900,000 – 999,999	Provisional

When searching for information and ordering documents it is vital that you understand the numbering systems.

1. **Provisional Applications** are given a ten-figure number

e.g. 2002901123

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

2. **Complete and Innovation Applications** are also given a ten-figure application number

e.g. 2002200345 Standard
2002100123 Innovation

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

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.
A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

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

A ten-figure application number is identified by the INID number (21).

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

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- (iii) Applications Open to Public Inspection
- (iv) Applications Entered National Phase
- (v) Applications Accepted, and
- (vi) Innovation Patent Certified.

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

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

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

Using the Indices

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

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

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

The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u>	(54)	The <u>title</u>	(54)
The <u>classification marks</u>	(51)	The <u>classification marks</u>	(51)
Priority document <u>number(s)</u>	(31)	PCT publication <u>number</u>	(87)
<u>Date</u> of filing of priority document(s)	(32)	Priority document <u>number</u>	(31)
<u>Country</u> in which priority document filed	(33)	<u>Date</u> of filing of priority document(s)	(32)
Publication <u>date</u> of unexamined document	(43)	<u>Country</u> in which priority document filed	(33)
Inventors <u>names</u> if known	(72)	Publication <u>date</u> of unexamined document	(43)
<u>Patent Attorneys</u>	(74)	Inventors <u>names</u> if known	(72)
Related by addition	(61)	<u>Patent Attorneys</u>	(74)
Related by division	(62)		

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Applications accepted - Name Index		F) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the accepted document	(10)
The <u>number</u> of the accepted document	(10)	The <u>number</u> assigned to the application	(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>	(54)
The <u>title</u>	(54)	The <u>classification marks</u>	(51)
The <u>classification marks</u>	(51)	Priority document <u>number</u>	(31)
PCT publication <u>number</u>	(87)	<u>Date</u> of filing of priority document(s)	(32)
Priority document <u>number</u>	(31)	<u>Country</u> in which priority document filed	(33)
<u>Date</u> of filing of priority document(s)	(32)	Publication <u>date</u> of granted patent	(45)
<u>Country</u> in which priority document filed	(33)	Inventors <u>names</u>	(72)
Publication <u>date</u> of unexamined document	(43)	<u>Patent Attorneys</u>	(74)
Publication <u>date</u> of examined document	(44)	Related by division	(62)
Publication <u>date</u> of granted patent	(45)		
Inventors <u>names</u>	(72)		
<u>Patent Attorneys</u>	(74)		
Related by addition	(61)		
Related by division	(62)		

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

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

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

The following Numerical Indices are available:

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

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

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

These indices give you the numbers of the applications which are either OPI, Entered National Phase 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 **N**umbers for the **I**dentification of **D**ata'.

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

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

Official Notice

**QUEENSLAND STATE OFFICE
RELOCATION**

We are pleased to announce that the Queensland State Office of IP Australia will be moving to a new office effective from Monday, October 29, 2007.

The new address will be:

Brisbane Club Tower
Level 15, 241 Adelaide Street
Brisbane, Queensland, 4000

Our last day of business at Level 1, 102 Adelaide Street, Brisbane will be 26 October 2007.

We will be resuming operations at Level 15, 241 Adelaide St, Brisbane on 29 October 2007.

During this transition our office operating hours will not be affected.

All contact telephone and fax numbers will remain the same.

Should you have any concerns, please do not hesitate to contact Paul Loeffler-White at paul.loeffler-white@ipaaustralia.gov.au or on 07 3007 1110

Contact: IP Australia
Phone: 1300 651 010
Fax: +61 2 6283 7999
E-mail: assist@ipaaustralia.gov.au
Web: www.ipaustralia.gov.au

Proceedings under the Patents Act 1990

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

Applications Lapsed, Refused Or Withdrawn
Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a) \S 47(C)\
2	Application Lapsed Section 142(2)(b)
3	Application Lapsed Section 142(2)(c) \S 52B(3)\
4	Application Lapsed Section 142(2)(d) \S 47D(1)\
5	Application Lapsed Section 142(2)(e) \S 53\
6	Application Lapsed Section 142(2)(f)/Reg 8.3(3)
7	Application Lapsed Reg. 3.2(5)(a) \R 7B(3)\
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
10	Application Lapsed Section 142(4)(b)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)/Reg 8.3(2) \S 37\
13	Application Withdrawn Section 141(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
573120 (14)	577976 (14) 579808 (14)
586542 (14)	590057 (14) 590824 (14)
591037 (14)	591969 (14) 593330 (14)
594127 (14)	594130 (14) 595600 (14)
598799 (14)	599084 (14) 599463 (14)
602065 (14)	602507 (14) 603788 (14)
604229 (14)	605757 (14) 608578 (14)
609030 (14)	609390 (14) 609713 (14)
611671 (14)	612570 (14) 617155 (14)
623134 (14)	624485 (14) 629308 (14)
630282 (14)	631608 (14) 634033 (14)
634356 (14)	636531 (14) 641329 (14)
641989 (14)	642996 (14) 646770 (14)
651759 (14)	651815 (14) 651881 (14)
652907 (14)	652909 (14) 652910 (14)
654268 (14)	654698 (14) 654795 (14)
655234 (14)	657842 (14) 659538 (14)
659716 (14)	661375 (14) 661647 (14)
667002 (14)	669423 (14) 671518 (14)
672107 (14)	677308 (14) 678105 (14)
679353 (14)	680242 (14) 680755 (14)
680888 (14)	682498 (14) 682820 (14)
684621 (14)	685598 (14) 687704 (14)

691776 (14)	692115 (14)	692151 (14)
695038 (14)	695837 (14)	696138 (14)
696315 (14)	700836 (14)	702525 (14)
703556 (14)	703828 (14)	705477 (14)
705705 (14)	705972 (14)	707588 (14)
707864 (14)	708404 (14)	709420 (14)
709986 (14)	710184 (14)	710603 (14)
710617 (14)	710650 (14)	711446 (14)
711522 (14)	712083 (14)	715217 (14)
716644 (14)	717262 (14)	719639 (14)
719774 (14)	721606 (14)	722052 (14)
722803 (14)	723867 (14)	725041 (14)
725835 (14)	725859 (14)	726006 (14)
727201 (14)	727521 (14)	731464 (14)
731577 (14)	732288 (14)	732526 (14)
733103 (14)	733687 (14)	734227 (14)
734416 (14)	734592 (14)	735095 (14)
735888 (14)	738946 (14)	741441 (14)
743034 (14)	744547 (14)	745769 (14)
747647 (14)	751132 (14)	752863 (14)
753219 (14)	753904 (14)	754412 (14)
754999 (14)	755566 (14)	756618 (14)
757511 (14)	758498 (14)	758778 (14)
758862 (14)	759136 (14)	761905 (14)
762675 (14)	763741 (14)	766559 (14)
767931 (14)	768118 (14)	773054 (14)
773291 (14)	773609 (14)	774031 (14)
778227 (14)	778441 (14)	778538 (14)
778747 (14)	779066 (14)	779368 (14)
780638 (14)	781533 (14)	781592 (14)
782165 (14)	782442 (14)	782537 (14)
782839 (14)	784202 (14)	784835 (14)
784876 (14)	31829 (5C)	

2002		
20327 (4C)	21279 (4C)	21288 (4C)
22994 (4C)		

Assignments before Grant, Section 113

750615 Sankyo Company Limited The application has been assigned to **Daiichi Sankyo Company, Limited**

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

773702 **Massachusetts Institute of Technology** The time in which to pay a renewal fee has been extended to 14 May 2007 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

780068 **Louat, N.P.** The time in which to pay a renewal fee has been extended to 5 May 2007 . Address for service in Australia - Louat Norman PO Box 1224 Batemans Bay NSW 2536

782345 **R & R Performance Engineering Ltd.** The time in which to pay a renewal fee has been extended to 29 Jul 2007 . Address for service in Australia - Don Hopkins & Associates PO Box 376 Palmerston North NEW ZEALAND

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.

662655 Removable tags for use as indicators in sporting events **Emperor Sports Pty Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 25 Sep 2003, 16 Dec 2003 and 18 May 2004. . Address for service in Australia - Griffith Hack GPO Box 4164 SYDNEY NSW 2001

749848 Side reinforced bulk material transport container **Lynx Engineering Consultants Pty.Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 11 May 2007 and 27 Aug 2007. . Address for service in Australia - WATERMARK PATENT & TRADEMARK ATTORNEYS Level 21 Allendale Square 77 St Georges Terrace PERTH W.A. 6000

Amendments Made

681785 **Wyeth Holdings Corp.** The nature of the amendment is as was notified in the Official Journal dated 21 Jun 2007

767965 **Biogen Idec Inc.** The nature of the amendment is as was notified in the Official Journal dated 9 Nov 2006

Applications Accepted

Name Index

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

(71) Catalyst Engineering Pty Ltd,	(54) A DISPLAY ASSEMBLY	(44) 01.11.07
(11) AU-B-48938/02 (10) 785487	(51) Int. Cl.	(72) Tisdale, T.
(21) 48938/02 (22) 25.06.02	G09F 13/04 (2006.01)	(74) SPRUSON & FERGUSON
	(31) PR6033 (32) 29.06.01 (33) AU	
	(43) 02.01.03	

Numerical Index

785487 Catalyst Engineering Pty Ltd,

IPC Index

G09F 13/-

785487

Letters Patent Sealed

Standard Patents

768442 780905 785398

Surrender and Revocation of Letters Patent

It is hereby notified that the offer by the Patentee **Regents of the University of California, The** to surrender Letters Patent 769304 dated 13 May 2004 for an invention titled 'Internalizing ErbB2 antibodies' (as advertised in the Official Journal of 6 September 2007) has been accepted and the Letters Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

635752 Minnesota Mining And Manufacturing Company The patent has been assigned to **Wirra IP Pty Limited**

642736 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

642909 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

645294 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

647138 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

647887 Sankyo Company Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

650048 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

653176 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

657958 Minnesota Mining and Manufacturing Company The patent has been assigned to **Wirra IP Pty Limited**

660617 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

663062 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

664596 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

667728 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

670099 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

671417 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

677381 Minnesota Mining and Manufacturing Company The patent has been assigned to **Wirra IP Pty Limited**

677773 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

Assignments Registered - cont'd

679572 Sankyo Company, Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

683035 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

684146 Flex Products, Inc. The patent has been assigned to **JDS Uniphase Corporation**

685005 Alucais Inc. The patent has been assigned to **Tru-Trac Rollers Pty Ltd**

685919 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

686695 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

689174 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

690093 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

695111 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

697991 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

700926 Sankyo Company Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

701471 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

701697 Vita Cientifica The patent has been assigned to **Laboratorios Lesvi, S.L.**

702173 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

704827 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

706105 Flex Products, Inc. The patent has been assigned to **JDS Uniphase Corporation**

706119 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

706504 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

706947 Sankyo Company Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

707796 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

708755 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

709739 Michael Shane Cavanagh The patent has been assigned to **Catilina Nominees Pty Ltd**

711886 Applied Research Systems ARS Holding N.V. The patent

Assignments Registered - cont'd

has been assigned to **Laboratoires Serono SA**

714030 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

715125 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

715260 Applied Research Systems The patent has been assigned to **Laboratoires Serono SA**

720409 SCM Container Machinery Limited The patent has been assigned to **SIMON CORRUGATING MACHINERY LIMITED**

721036 Minnesota Mining and Manufacturing Company The patent has been assigned to **Wirra IP Pty Limited**

723646 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

723994 Sankyo Company, Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

726258 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

727618 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

728267 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

729946 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

731022 Johnson and Johnson Vision Care; Virginia Tech Intellectual Properties, Inc. The patent has been assigned to **Essilor International (Compagnie Generale d'Optique); Virginia Tech Intellectual Properties, Inc.**

732972 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

733825 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

738175 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

738522 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

738711 Flex Products, Inc. The patent has been assigned to **JDS Uniphase Corporation**

743152 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

743939 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

744105 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

747179 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

Assignments Registered - cont'd

747617 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

747869 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

749214 Euro-Celtique S.A. The patent has been assigned to **Purdue Neuroscience Company**

749416 Sankyo Company Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

749616 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

750092 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

750341 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

750606 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

751470 Sankyo Company Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

751873 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

755078 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

755250 ChristinJames, LLC. The patent has been assigned to **Argyll Biotechnologies, LLC**

755285 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

756042 Vita Cientifica The patent has been assigned to **Inke, S.A.**

760381 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

760418 Photogen, Inc. The patent has been assigned to **Provectus Pharmatech, Inc.**

762621 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

762698 Ethicon, Inc. The patent has been assigned to **DePuy Mitek, Inc.**

763128 Johnson & Johnson Vision Products, Inc.; Virginia Tech Intellectual Properties, Inc. The patent has been assigned to **Essilor International (Compagnie Generale d'Optique); Virginia Tech Intellectual Properties, Inc.**

763492 Sankyo Company, Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

764109 Sankyo Company,Limited The patent has been assigned to **Daiichi Sankyo Company, Limited**

765600 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

Assignments Registered - cont'd

766595 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

767933 Udo Mattern The patent has been assigned to **CUM Pharma Consulting Anstalt**

769425 Alza Corporation; Hadasit Medical Research Services & Development Ltd The patent has been assigned to **Alza Corporation; Yissum Research Development Company of the Hebrew University of Jerusalem**

770682 Flex Products, Inc. The patent has been assigned to **JDS Uniphase Corporation**

771816 B. Ron Johnson The patent has been assigned to **Quadex Pharmaceuticals, LLC**

771954 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

771964 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

772222 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

772373 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

776181 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

776303 Des Enhanced Recovery Limited The patent has been assigned to **Cameron Systems (Ireland) Limited**

776778 IST-Institut Fur Solartechnologien GmbH The patent has been assigned to **Odorsun Aktiengesellschaft**

777293 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

777618 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

777656 B. Ron Johnson The patent has been assigned to **Quadex Pharmaceuticals, LLC**

777708 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

778208 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

779406 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

780203 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

780241 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

780377 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

780440 Johnson & Johnson Vision Care, Inc.; Virginia Tech Intellectual Properties, Inc. The patent has been assigned to **Essilor International (Compagnie Generale d'Optique); Virginia**

Assignments Registered - cont'd

Tech Intellectual Properties, Inc.

780742 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

782633 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

783121 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

783320 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

783651 Applied Research Systems Ars Holding N.V. The patent has been assigned to **Laboratoires Serono SA**

784086 Applied Research Systems ARS Holding N.V. The patent has been assigned to **Laboratoires Serono SA**