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New PCT Contracting States

Lao People's Democratic Republic (country code: LA) and

Honduras (country code: HN)

The Lao People's Democratic Republic, on 14 March 2006, and Honduras, on 20 March 2006, have deposited their instruments of accession to the PCT, and on 14 and 20 June 2006, respectively, will become bound by the PCT. Consequently, any international application filed on or after 14 June 2006 will automatically include the designation of the Lao People's Democratic Republic, and any international application filed on or after 20 June 2006 will automatically include the designation of Honduras.

Also, because the Lao People's Democratic Republic and Honduras will be bound by Chapter II of the PCT, they will automatically be elected in any demand filed in respect of an international application filed on or after 14 and 20 June 2006, respectively. Furthermore, nationals and residents of the Lao People's Democratic Republic and of Honduras will be entitled, as from 14 and 20 June 2006, respectively, to file international applications under the PCT.

Note that the Lao People's Democratic Republic has made a declaration under PCT Article 64(5).

Most Frequent PCT Users in 2005

In 2005, 266 applicants accounted for 43,347 (34.6%) of the 125,314 international applications published, each of them with 50 or more applications published. Of these 266 applicants, 205 were from one

of the following three countries: the United States of America (36.8% of the total), Japan (29.7%), and Germany (10.5%). There were 120 applicants in each of whose names 100 or more international applications were published. Koninklijke Philips Electronics N.V. was, for the fifth consecutive year, the largest PCT user, with 2,492 international applications published, followed by Matsushita Electric Industrial Co. Ltd. (2,022) and Siemens Aktiengesellschaft (1,399).

The list on pages 13 to 17 indicates the applicants by the number of applications published. A second list on pages 18 to 22 indicates the applicants in alphabetical order.

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PCT Resources on the Internet
(www.wipo.int/pct/en/applicants.html)**

About the PCT:

- PCT Information Service
- *Protecting your inventions abroad: FAQs about the PCT*
- Yearly Review of the PCT
- Gallery of PCT notable inventions and inventors
- Collection of PCT user strategies
- PCT statistics

Legal Information:

- Treaty, Regulations, Administrative Instructions and Guidelines for Authorities and Offices
- PCT legal text index
- *The History of the PCT Regulations*
- Records of the Washington Diplomatic Conference on the PCT
- Useful tables: reservations and incompatibilities; types of protection; time limits for entering national/regional phase; powers of attorney waivers; access to the IPER; regional patents; States party to PCT/Paris/WTO
- PCT Contracting States
- ISA and IPEA agreements

Filing:

- Electronic filing (PCT-SAFE)
- Direct filing at WIPO
- Fees and warning
- *PCT Applicant's Guide*
- Forms
- *PCT Newsletter*
- PCT Time Limit Calculator

Patent Data:

- Search International Patent Applications
- Official notices (Section IV)
- Electronic data products

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- Seminars and presentations
- Meetings and documents
- PCT Reform

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Note that those lists contain only the first-named applicants in the applications concerned, and are based on the country of residence of that applicant. Note also that certain legal entities are listed separately from other legal entities with which they may be affiliated (for example: Unilever N.V. (NL) and Unilever plc (GB)).

Incompatibility of Certain Modified PCT Rules with National Laws

JP Japan (PCT Rules 20.8(a), 20.8(b), 26bis.3, 49ter.1 and 49ter.2)

It is recalled that, in October 2005, the PCT Assembly adopted, among others, certain new provisions of Rule 20 of the PCT Regulations concerning the incorporation by reference of missing parts or elements by a receiving Office, and new PCT Rules 26bis.3, 49ter.1 and 49ter.2 of the PCT Regulations concerning the restoration of right of priority by a receiving or designated Office, as the case may be, which will enter into force on **1 April 2007**.

New Rule 20.8(a) states: "If, on October 5, 2005, any of Rules 20.3(a)(ii) and (b)(ii),

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www.wipo.int/pct/en/applicants.html

PCT Information Service

Telephone: +41 22 338 83 38

Fax: +41 22 338 83 39

E-mail: pct.infoline@wipo.int

Reminder

The national Offices of the following States do not yet apply the 30-month time limit for entering the national phase under Chapter I as fixed in PCT Article 22(1) (as modified with effect from 1 April 2002). Note, however, that in respect of the **regional** designation of all those States, the time limit under PCT Article 22(3) of 31 months applies.

CH Switzerland

LU Luxembourg

SE Sweden

TZ United Republic of Tanzania

UG Uganda

A list of time limits applicable for each designated/elected Office for entering the national phase under Chapters I and II of the PCT is available at:

www.wipo.int/pct/en/texts/pdf/time_limits.pdf

20.5(a)(ii) and (d), and 20.6 are not compatible with the national law applied by the receiving Office, the Rules concerned shall not apply to an international application filed with that receiving Office for as long as they continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by April 5, 2006....”

New Rule 20.8(b) states: “If, on October 5, 2005, any of Rules 20.3(a)(ii) and (b)(ii), 20.5(a)(ii) and (d), and 20.6 are not compatible with the national law applied by the designated Office, the Rules concerned shall not apply in respect of that Office in relation to an international application in respect of which the acts referred to in Article 22 have been performed before that Office for as long as they continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by April 5, 2006....”

New Rule 26*bis*.3(j) states: “If, on October 5, 2005, paragraphs (a) to (i) are not compatible with the national law applied by the receiving Office, those paragraphs shall not apply in respect of that Office for as long as they continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by April 5, 2006....”

New Rule 49*ter*.1(g) states: “If, on October 5, 2005, paragraphs (a) to (d) are not compatible with the national law applied by the designated Office, those paragraphs shall not apply in respect of that Office for as long as they continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by April 5, 2006....”

New Rule 49*ter*.2(h) states: “If, on October 5, 2005, paragraphs (a) to (g) are not compatible with the national law applied by the designated Office, those paragraphs shall not apply in respect of that Office for as long as they continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by April 5, 2006....”

The Japan Patent Office, in its capacity as receiving and designated Office, has notified the International Bureau of such incompatibility in relation to all of the above-mentioned Rules.

PCT Information Update

BY Belarus (name of Office; telephone number; e-mail and Internet addresses; fees)

The Russian name and one of the telephone numbers of the National Center of Intellectual Property (Belarus) have changed, and the Office has deleted one of its e-mail addresses and introduced an Internet address. The name, numbers and addresses to be used are now as follows:

Name of Office:

Natsionalny Tsentralny Intellektsualnoy Sobstvennosti

Telephone: (375-17) 294 36 56, 285 26 05

E-mail: ncip@belpatent.gin.by

Internet: www.belgospatent.org

The Office has also notified the deletion of the fee for priority document.

(Updating of *PCT Applicant's Guide*, Annexes B1 (BY) and C (BY))

BZ Belize (location and mailing address)

The location and mailing address of the Belize Intellectual Property Office have changed, as follows:

Location and mailing address:

Habet Building (2nd Floor)
P.O. Box 592
Constitution Drive
Belmopan, Belize

(Updating of *PCT Applicant's Guide*, Annex B1 (BZ))

CA Canada (fees)

The amount of the following national fee, payable to the Canadian Intellectual Property Office as designated (or elected) Office, has changed (the amount in parentheses is applicable in case of filing by a "small entity"). (Other fees not indicated have not changed):

Examination fee: CAD 800 (400)

The Office has notified changes in the conditions relating to reductions of the national fee, payable to it as designated (or elected) Office, as follows:

The examination fee is reduced by 75% where the international search report has

been established by the Canadian Intellectual Property Office.

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (CA))

DE Germany (special provisions concerning the deposit of microorganisms and other biological material)

The German Patent and Trade Mark Office has notified changes in its requirements concerning the deposit of microorganisms and other biological material, as indicated below:

Time (if any) earlier than 16 months from priority date by which applicant must furnish the indications prescribed in Rule 13*bis*.3(a)(i) to (iii):

Section 3(2) of the Ordinance on the Deposit of Biological Material [BioMatHintV]:

- the name and address of the depositary institution at the time of filing (as part of the application)
- where the applicant requests publication earlier than 16 months from the priority date, the accession number not later than that request
- where the applicant has been notified that a right to inspection of files exists, the accession number, one month from that notification

Time (if any) earlier than 16 months from priority date by which applicant must furnish any additional matter specified below:

Section 1(1), No. 2, of the Ordinance on the Deposit of Biological Material:

- at the time of filing (as part of the application)

Additional indications (if any) which must be given besides those prescribed in Rule 13*bis*.3(a)(i) to (iii) pursuant to notifications from the Offices concerned:

Section 1(1), No. 2, of the Ordinance on the Deposit of Biological Material:

- to the extent available to the applicant, relevant information on the characteristics of the biological material

Deposits may also be made for the purposes of patent procedure before the German Patent and Trade Mark Office with all institutions published further in Annex L and with any scientifically recognized institution at home or abroad that is legally, economi-

cally and organizationally independent of the applicant and of the depositor and ensures the proper storage and furnishing of samples in accordance with the Ordinance on the Deposit of Biological Material of 24 January 2005.

The applicant may request that, until the grant of a patent or for 20 years from the date of filing if the application is refused or withdrawn, a sample shall only be issued to an independent expert nominated by the applicant. The request shall be filed with the German Patent and Trade Mark Office before technical preparations for publication of the international application are considered to be completed.

At the time of filing, the applicant shall give his unreserved and irrevocable authorization to the depositary institution to issue samples in accordance with the Ordinance on the Deposit of Biological Material of 24 January 2005, and shall furnish documentary evidence that the depositor has given an undertaking to that effect, where the biological material has been deposited by a third party.

(Updating of *PCT Applicant's Guide*, Annex L)

EA Eurasian Patent Office (telephone and fax numbers)

There has been a change in the area code for Moscow. The telephone and fax numbers of the Eurasian Patent Office have therefore changed, as follows:

Telephone: (74-95) 411 61 50

Fax: (74-95) 616 22 53

(Updating of *PCT Applicant's Guide*, Annex B2 (EA))

EG Egypt (fees)

The amount of the following fee, payable to the Egyptian Patent Office as receiving Office, has changed:

Transmittal fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Annex C (EG))

GB United Kingdom (e-mail address)

The Patent Office (United Kingdom) has introduced an additional e-mail address to which all PCT enquiries should be addressed.

The e-mail addresses to be used are now as follows:

enquiries@patent.gov.uk
(for enquiries only)

pct@patent.gov.uk (for PCT enquiries only)

(Updating of *PCT Applicant's Guide*, Annex B1 (GB))

GR Greece (fees)

There has been a change in the amount of the following fee, payable to the Industrial Property Organization (OBI) (Greece) as receiving Office:

fee for priority document: EUR 20

(Updating of *PCT Applicant's Guide*, Annex C (GR))

IN India (location and mailing address; telephone and fax numbers; e-mail address)

The location and mailing addresses, the telephone and fax numbers and the e-mail addresses of the Patent Office (India) have changed. The addresses and numbers to be used are now as follows:

Location and mailing address:

The Patent Office Kolkata:

Intellectual Property Office Building
CP-2, Sector-V
Salt Lake City
Kolkata 700 091, India

The Patent Office Delhi:

Intellectual Property Office Building,
Sector-14, Block. No-32
Dwaraka
New Delhi 110 075, India

The Patent Office Chennai:

Intellectual Property Office Building
G.S.T. Road
Guindy
Chennai 600 032, India

The Patent Office Mumbai:

Intellectual Property Office Building,
S.M. Road
Near Antop Hill Head Post Office
Mumbai 400 037, India

Telephone:

Kolkata: (91-33) 23 67 19 43,
23 67 19 44, 23 67 19 45,
23 67 13 53, 23 67 19 87,
23 67 50 92, 23 67 50 93,

(91-33) 23 67 50 91
(PCT Section)

New Delhi: (91-11) 28 08 19 20,
28 08 19 21, 28 08 19 22,
28 08 19 23, 28 08 19 24,
28 08 19 25, 28 08 19 26,
28 08 19 43

Chennai: (91-44) 22 32 28 24,
22 32 28 74, 22 32 28 75,
22 32 28 76, 22 32 38 21,
22 32 38 22

Mumbai: (91-22) 24 13 77 01,
24 13 03 87

Fax:

Kolkata: (91-33) 23 67 19 88,
23 67 13 53

New Delhi: (91-11) 28 08 19 20,
28 08 19 40

Chennai: (91-44) 22 32 28 78

Mumbai: (91-22) 24 13 03 87

E-mail:

Kolkata: patentin@vsnl.com,
kolkata-patent@nic.in

New Delhi: delhi-patent@nic.in

Chennai: chennai-patent@nic.in

Mumbai: mumbai-patent@nic.in

(Updating of *PCT Applicant's Guide*, Annex B1 (IN))

KR Republic of Korea (fees; time limit for entry into the national phase)

As from 15 May 2006, there will be a change in the equivalent amounts of the following fees payable in KRW to the Korean Intellectual Property Office as receiving Office, as well as a change in the equivalent amount in KRW of the reductions under item 3 of the Schedule of Fees where the PCT-SAFE software (operating in "PCT-EASY" mode) is used or where the international application is filed in fully electronic form:

International filing fee, fee per sheet in excess of 30, and PCT-EASY fee reduction and electronic filing reduction: see Table I(a) and footnotes 2 and 5

The Office has also notified a change in the time limit applicable for entry into the national phase under PCT Articles 22(3) and 39(1)(b) before it as a designated and elected Office. The new time limits, applicable to any international application for which the time limit under PCT Article 22(1) did not expire before 3 March 2006, are both 31 months from the priority date.

(Updating of *PCT Applicant's Guide*, Annex C (KR) and National Chapter, Summary (KR))

LT Lithuania (Internet address)

The Internet address of the Lithuanian Patent Office has changed, as follows:

Internet: www.vpb.gov.lt/en/

(Updating of *PCT Applicant's Guide*, Annex B1 (LT))

NL Netherlands (name of Office; telephone number; e-mail and Internet addresses)

The name and telephone number of the Netherlands Industrial Property Office have changed, and the Office has introduced e-mail and Internet addresses, as follows:

Name of Office:

Octrooicentrum Nederland
Netherlands Patent Office

Telephone: (31-70) 398 66 99

E-mail: info@octrooicentrum-nl

Internet: www.octrooicentrum-nl

(Updating of *PCT Applicant's Guide*, Annex B1 (NL))

NO Norway (special requirements for entry into the national phase)

There has been a change in the special requirements under PCT Rule 51*bis* of the Norwegian Patent Office as designated (or elected) Office where the applicant is not the inventor (the other requirements have not changed), as follows:

If someone other than the inventor applies for a patent, the application shall contain a declaration from the applicant stating his right to the invention, or a deed of transfer*

* This requirement may be satisfied if the corresponding declaration has been made in accordance with PCT Rule 4.17.

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (NO))

NZ New Zealand (telephone number; e-mail address; means of telecommunication)

The telephone number and e-mail address of the Intellectual Property Office of New Zealand have changed. The telephone number and e-mail address to be used are now as follows:

Telephone: (64-3) 0508 447 669

Fax: info@iponz.govt.nz

The Office has informed WIPO that it now accepts the filing of documents by means of telecommunication.

(Updating of *PCT Applicant's Guide*, Annex B1 (NZ))

PH Philippines (e-mail address)

The Intellectual Property Office (Philippines) has introduced an additional e-mail address. The e-mail addresses to be used are now as follows:

E-mail: pct@ipophil.gov.ph

mail@ipophil.gov.ph

(Updating of *PCT Applicant's Guide*, Annex B1 (PH))

RU Russian Federation (telephone and fax numbers)

There has been a change in the area code for Moscow. The telephone and fax numbers of the Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation) have therefore changed, as follows:

Telephone: (74-95) 956 81 09 (general)
(74-95) 240 58 88
(application processing)

Fax: (74-95) 243 33 37

(Updating of *PCT Applicant's Guide*, Annex B1 (RU))

TZ United Republic of Tanzania (e-mail address)

The e-mail address of the Business Registrations and Licensing Agency, Ministry of Industry and Trade (United Republic of Tanzania) has

changed, and the Office has introduced two additional e-mail addresses, as follows:

E-mail: usajili@cats-net.com
 brela@cats-net.com
 ipo@cats-net.com

(Updating of *PCT Applicant's Guide*, Annex B1 (TZ))

ZA South Africa (e-mail address)

The e-mail address of the Companies and Intellectual Property Registration Office (South Africa) has changed, as follows:

E-mail: ezdravkova@cipro.gov.za

(Updating of *PCT Applicant's Guide*, Annex B1 (ZA))

Search fee (Australian Patent Office, Korean Intellectual Property Office, Spanish Patent and Trademark Office)

As from 1 June 2006, there will be a change in the equivalent amount payable in SGD for an international search carried out by the Australian Patent Office.

As from 15 May 2006, there will be changes in the equivalent amounts payable in NZD and USD for an international search carried out by the Korean Intellectual Property Office, and, further to the announcement published in *PCT Newsletter* No. 03/2006 notifying a new amount of the search fee payable in EUR for an international search carried out by the Spanish Patent and Trademark Office as from 1 April 2006, new equivalent amounts payable in CHF and USD have been established.

The above-mentioned fee changes are indicated in Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (AU, ES and KR))

Search fee and other fees relating to the international search (European Patent Office)

Further to the announcement published in *PCT Newsletter* No. 03/2006 notifying a new amount of the search fee payable in EUR for an international search carried out by the European Patent Office as from 1 April 2006, new equivalent amounts payable in CHF, CYP, DKK, GBP, ISK, JPY, MWK, NOK, NZD, SEK, SGD, USD and ZAR have been established, as indicated in Table I(b).

The Office has changed one of the conditions for refund of the search fee (other conditions not indicated have not changed), and the extent to which the search fee shall be refunded when the Authority benefits from an earlier search in carrying out international search, as follows:

- for a European search (EPC Art. 78(2))

(international application filed on or after 1 July 2005 and search fee paid before 1 April 2006):

(full benefit)	EUR	960
(partial benefit)	EUR	240

(international application filed on or after 1 July 2005 and search fee paid on or after 1 April 2006):

(full benefit)	EUR	1,000
(partial benefit)	EUR	250

- for a European search (EPC Art. 78(2)):

(international application filed before 1 July 2005 and search fee paid before 1 April 2006):

(full benefit)	EUR	690
(partial benefit)	EUR	172.50

(international application filed before 1 July 2005 and search fee paid on or after 1 April 2006):

(full benefit)	EUR	720
(partial benefit)	EUR	180

- for an international search (PCT Art. 15(1))

(international application filed on or after 1 January 2004 and search fee paid before 1 April 2006):

(full benefit)	EUR	1,550
(partial benefit)	EUR	387.50

(international application filed on or after 1 January 2004 and search fee paid on or after 1 April 2006):

(full benefit)	EUR	1,615
(partial benefit)	EUR	403.75

- for a search with written opinion on a national application made on behalf of a national Office (FR, NL,* TR*)

(search fee for the international application paid before 1 April 2006):

(full benefit)	EUR	1,550
(partial benefit)	EUR	387.50

(search fee for the international application paid on or after 1 April 2006):

(full benefit)	EUR	1,615
(partial benefit)	EUR	403.75

- for an international search (PCT Art. 15(1))

(international application filed before 1 January 2004 and search fee paid before 1 April 2006):

(full benefit)	EUR	945
(partial benefit)	EUR	236.25

(international application filed before 1 January 2004 and search fee paid on or after 1 April 2006):

(full benefit)	EUR	985
(partial benefit)	EUR	246.25

- for an international-type search (PCT Art. 15(5))

(search fee paid before 1 April 2006):

(full benefit)	EUR	945
(partial benefit)	EUR	236.25

(search fee paid on or after 1 April 2006):

(full benefit)	EUR	985
(partial benefit)	EUR	246.25

- for a standard search

(search fee paid before 1 April 2006):

(full benefit)	EUR	945
(partial benefit)	EUR	236.25

(search fee paid on or after 1 April 2006):

(full benefit)	EUR	985
(partial benefit)	EUR	246.25

- for a search without written opinion on a national application made on behalf of a national Office (BE, FR, LU, NL, TR)

(search fee for the international application paid before 1 April 2006):

(full benefit)	EUR	945
(partial benefit)	EUR	236.25

(search fee for the international application paid on or after 1 April 2006):

(full benefit)	EUR	985
(partial benefit)	EUR	246.25

* Only for national applications filed as from 1 July 2006.

Updating of *PCT Applicant's Guide*, Annex D (EP)

Handling fee (Korean Intellectual Property Office)

As from 15 May 2006, there will be a change in the equivalent amount of the handling fee, payable in KRW to the Korean Intellectual Property Office as International Preliminary Examining Authority, as indicated in Table II.

(Updating of *PCT Applicant's Guide*, Annex E (KR))

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.005.180), dated 1 April 2006, may now be downloaded from the PCT-SAFE website at:

www.wipo.int/pct-safe/en/support/download_client.htm

This version includes changes due to the amendments to the PCT Regulations and Administrative Instructions under the PCT (with effect from 1 April 2006), in particular the possibility to irrevocably exclude the designation of Japan (JP) and the fact that declarations of the designated States for which they are made. This version also permits residents and/or nationals of the United States of America, filing with RO/US to indicate ISA/KR as the International Searching Authority. Other PCT updates, including new fee schedules, are also included.

Further details are available on the PCT-SAFE website at:

www.wipo.int/pct-safe/en/index.htm

New/Updated PCT Resources on the Internet

(www.wipo.int/pct/en/applicants.html)

Regulations under the PCT

The consolidated texts of the Regulations under the PCT in English and French, as in force from 1 April 2006, are available at, respectively:

www.wipo.int/pct/en/texts/pdf/pct_reggs.pdf

www.wipo.int/pct/fr/texts/pdf/pct_reggs.pdf

New editions of the Patent Cooperation Treaty and Regulations (WIPO publication No. 274 (E) and (F)), as in force from 1 April 2006, will also be available shortly.

Request and Demand Forms

The April 2006 versions of the Request Form (PCT/RO/101) and Demand Form (PCT/IPEA/401) in English, French, German and Spanish, in editable PDF format, are now available on the PCT web site at:

www.wipo.int/pct/en/forms/

Amendments to the PCT Regulations: PowerPoint presentation

A PowerPoint presentation containing an overview of the amendments to the PCT Regulations that entered into force on 1 April 2006 is now available at:

www.wipo.int/pct/en/texts/ppt/2006changes.ppt

ISA and IPEA Agreements

Updated versions of the Agreements between the International Bureau of WIPO and the European Patent Organisation, the Spanish Patent and Trademark Office and the Swedish Patent and Registration Office as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) relating to the functioning of those Authorities as ISAs and IPEAs under the PCT, as in force from 1 April 2006, have been published on the PCT web site at:

www.wipo.int/pct/en/access/isa_ipea_agreements.htm

PCT Applicant's Guide

The following parts of the *PCT Applicant's Guide* have been updated to take into account the PCT Rule changes that entered into force on 1 April 2006:

Volume I: Introduction to the International Phase

Volume I: Index to the International Phase

Volume II: Introduction to the National Phase

and have been published on the PCT web site at:

www.wipo.int/pct/guide/en/

The French translation is under preparation.

It is recalled that all Guide users may subscribe to an e-mail update service at the above-mentioned Internet address, which will provide them with a weekly e-mail informing them which Guide information has been updated that week and containing links to those updated elements.

Search International Patent Applications via PatentScope

From July 2005 to 1 April 2006, searching international patent applications was possible through two databases: the electronic *PCT Gazette* and the PCT Online File Inspection. Until April 2006, the latter was published as a prototype. This prototype had been developed with the aim of publication of international applications and of the *PCT Gazette* only in electronic form according to a decision of WIPO Member States taken in September 2005.

On April 1, 2006, the *PCT Gazette* and the PCT Online File Inspection were merged into one single source of data which is easy to use. This is available at:

www.wipo.int/pctdb/en/
www.wipo.int/pctdb/fr/

Further information is available at:

www.wipo.int/pctdb/en/news.html, and
www.wipo.int/edocs/prdocs/en/2006/wipo_pr_2006_443.html

Reminder: Warning About Requests for Payment of Fees

Further to the warnings that were published in *PCT Newsletter* Nos. 09/2002, 09/2003 ("Practical Advice"), 07/2004 and 07/2005, it has come to the attention of the International Bureau that PCT applicants and agents are continuing to receive invitations to pay fees that do not come from the International Bureau of WIPO and are unrelated to the processing of international applications under the PCT. Whatever registration services might be offered in such invitations, they bear no connection to WIPO or to any of its official publications.

The invitations often identify a particular PCT application by its international publication number (for example: WO 04 xxxxxx), publication date, title of the invention, international application number, priority information and IPC symbols. The invitations typically refer to a payment, which is to be made in euro or US dollars, by cheque and/or money transfer to an

address in Germany or Switzerland. They appear to come from different sources - the ones we have been informed about have come from:

"CCIT - Commercial Center for Industrie and Trade" (new source added to the PCT web site on 13 March 2006)

"CPD - Central Patent Database"

"Register of International Patents"

"Register of International Patent Bulletin/ Registre des données bulletin européen des brevets"

"Institut of Commerce for Industry, Trade, Commerce/Wirtschaftsinstitut für Industrie, Handel, Handwerk AG"

"Central Data - Register of International Patents"

Examples of the invitations from these sources are available on the PCT web site at:

www.wipo.int/pct/en/warning/pct_warning.htm

PCT applicants and agents should note that it is the International Bureau of WIPO alone which publishes all PCT applications promptly after the expiration of 18 months from the priority date (see PCT Article 21(2)(a)); there is no separate fee for such international publication, and the legal effects of international publication are set out in PCT Article 29. In case of doubt in relation to such an invitation, please contact the PCT Information Service at WIPO:

telephone: (41-22) 338 83 38

fax: (41-22) 338 83 39

e-mail: pct.infoline@wipo.int

Change Concerning the Numbering of Japanese International Applications

Since 1 January 2006, there has been a change in the way in which international applications filed with the Japan Patent Office as receiving Office (RO/JP) are numbered.

It is recalled that, in accordance with Section 307 of the Administrative Instructions under the PCT, the last part of the international application number should be a six-digit number, allotted in sequential order corresponding to the order in which the international applications are received. International applications

filed with RO/JP on or after 1 January 2006 are being assigned numbers beginning with "3xxxxx", for example PCT/JP2006/300001. This new numbering system, which is being introduced for technical reasons, applies to international applications filed in the following ways:

- on paper
- containing requests prepared using the PCT-EASY functionality of the PCT-SAFE software, and
- fully electronically using the Japanese software (JPO PAS).

Once RO/JP starts accepting international applications filed fully electronically using the PCT-SAFE software (expected to be some time in the second half of 2006), applications filed using PCT-SAFE will be assigned numbers beginning with "34xxxx", for example PCT/JP2006/340001.

EPO: Notice Concerning the Limitation of its Competence as a PCT Authority

The European Patent Office (EPO) has published the following information concerning its competence as a PCT Authority (see *Official Journal EPO*, No. 2/2006, page 149):

"The entry into force on 1 January 2006 of the revised 8th edition of the International Patent Classification (IPC) has given rise to the following change in the Notice from the President of the EPO dated 26 November 2001 concerning limitation of the EPO's competence as a PCT authority (OJ EPO 2002, 52 ff), prolonged in respect of business methods by Notice from the EPO dated 1 December 2004 (OJ EPO 2005, 149):

"Under IPC⁸ (2006), the "Business method related inventions" referred to in paragraph 4 of the above notice (old IPC class: G 06F17/60) now correspond to the following classes and sub-classes:

G06Q:

Data processing systems or methods, specially adapted for administrative, commercial, financial, managerial, supervisory or forecasting purposes; systems or methods specially adapted for administrative, commercial, financial, managerial, supervisory or forecasting purposes, not otherwise provided for

G06Q 10/00: Administration, eg office automation or reservations; Management, eg resource or project management

G06Q 30/00: Commerce, eg marketing, shopping, billing, auctions or e-commerce

G06Q 40/00: Finance, eg banking, investment or tax processing; Insurance, eg risk analysis or pensions

G06Q 50/00: Systems or methods specially adapted for a specific business sector, eg health care, utilities, tourism or legal services

G06Q 90/00: Systems or methods specially adapted for administrative, commercial, financial, managerial, supervisory or forecasting purposes, not involving significant data processing

G06Q 99/00: Subject matter not provided for in other groups of this subclass”

Information on US National Phase: Electronic Filing of US National Application Documents

The United States Patent and Trademark Office has notified WIPO of the following:

“The electronic filing of US national application documents became possible as of 17 March 2006, when EFS-Web went into full production. EFS-Web is a PDF-based application information system that enables USPTO customers to electronically file a variety of patent application documents in portable document format (PDF) directly with the USPTO, including those associated with US national stage entry under 35 U.S.C. 371.

“It is recommended that applicants continue to use the “Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371” (Form PTO-1390) when electronically filing documents for entry into the US national stage under 35 U.S.C. 371. There is a file size limit of 25 MB per file, but up to 60 documents of this size may be submitted in a single electronic package. At the present time a Computer Readable Form (CRF) of a biotechnology “Sequence Listing” may not be submitted via the EFS-Web. The practice under 37 CFR 1.52(e) and 37 CFR 1.821 of submitting a “Sequence Listing” on CD remains in effect.

Also, large tables or computer program listing appendices may not be submitted via the EFS-Web. Applicants should use the standard CD practice identified in 37 CFR 1.52(e) for such submissions. In addition, color drawings and photographs/drawings with varying degrees of black/white/grey scale may not be submitted via the EFS-Web.

“More information regarding the electronic filing of US patent applications may be obtained at:

http://www.uspto.gov/ebc/efs_help.html

“The EFS-Web may be accessed directly at the following web address:

<https://portal.uspto.gov/secure/portal/efs>

“**Full technical support** is available through the Patent Electronic Business Center (EBC) at **866-217-9197** from 6 a.m. to 12 Midnight Eastern Time, Monday - Friday, and from 10 a.m. to 6 p.m, Saturday and Sunday. Limited assistance is available at all other times through USPTO's Electronic Business Support (EBS) at **1 800 786-9199** or **571-272-1000.**”

Practical Advice

Withdrawal of designations of States which have special provisions concerning earlier national applications from which priority is claimed

Q: I have filed an international application claiming the priority of an earlier application filed in Germany. Unfortunately, I forgot to tick the relevant box in Box No. V of the Request Form in order that Germany would be excluded from the automatic and all-inclusive designations. Bearing in mind that my earlier application could be withdrawn if the designation of Germany exists in a later filed corresponding international application, is it possible to safeguard the earlier application by withdrawing the designation, and if so, by when must this be done?

A: The national law of Germany, as well as those of Japan, the Republic of Korea and the Russian Federation, provides for automatic withdrawal, at a certain moment, of an earlier national application if a later filed international application claims the priority of that earlier national application and designates that State. This means that if the designation concerned is not withdrawn from the international applica-

tion, the earlier national application will be considered withdrawn at a time defined in the national law. In connection with this, the above-mentioned four States have notified WIPO that PCT Rule 4.9(b), as amended with effect from 1 April 2006, applies in respect of the designation of each of those States.

The fact that the designation of any of those States is not excluded from the international application **on filing** is not generally a problem, except in one particular case concerning the Republic of Korea, as explained below. The reason for including the special boxes in Box V of the Request Form is to simplify matters for applicants, who can still, in most cases, withdraw the designations after filing with the same effect as excluding the designations on filing. It is, however, recommended that such withdrawal be effected as soon as possible to avoid the withdrawal of the earlier application. The special provisions concerning earlier national applications from which priority is claimed, including the time limit within which the earlier applications are considered withdrawn, are different for each State, as discussed below.

In the case of the designation of **Germany**, as well as the designation of the **Russian Federation**, the applicant has more time in which to withdraw the designation in order to safeguard the earlier filed national application, as the designation can be withdrawn **at any time prior to the entry into the national phase**. Note, however, that, in the case of Germany, the earlier national application will only be deemed withdrawn if:

- both the applications relate to the same kind of protection;
- the international application has been filed in German with the German Patent and Trade Mark Office as receiving Office; and
- DE has been designated in the international application.

It is however, recommended to withdraw the designation of DE and RU as early as possible before national phase entry, in particular in the case of Germany where national phase entry is automatic where the above-mentioned conditions are met.

In the case of **Japan**, the earlier filed national application will be lost if, by the expiration of 15 months from the filing date of the earlier application, the designation of Japan is still

valid. Thus, the designation of Japan must be withdrawn **before the expiration of 15 months from the filing date of the earlier application**.

As far as the **Republic of Korea** is concerned, if the earlier application, the priority of which is claimed in the international application, is an application for a patent, that earlier application will be lost if the designation is not withdrawn **before the expiration of 15 months from the priority date**. It is very important to note, however, that if the earlier application is an application for a **utility model**, that earlier application will be considered withdrawn if the international application contains the designation of the Republic of Korea on filing. The designation must, therefore, be excluded **upon filing the international application** in order to safeguard the earlier filed utility model application.

For further information about these special provisions, see the *PCT Applicant's Guide*, Annex B1 (DE, JP, KR and RU) at:

www.wipo.int/pct/guide/en/

Further information about the designation system in general is included in the following “practical advice” articles:

- The non-designation of certain States in the new Request form, applicable as from 1 January 2004 – *PCT Newsletter* No. 11/2003;
- Signature requirements for the withdrawal of the US designation – *PCT Newsletter* No. 01/2004;
- The procedure for withdrawing designations – *PCT Newsletter* No. 02/2004;
- Automatic designation of the US: the consequences of the applicant/inventor being a resident and national of a non-PCT Contracting State – *PCT Newsletter* No. 03/2004;
- Automatic designation of the US: indication of the inventors as “inventors only” where there is no intention to enter the US national phase – *PCT Newsletter* No. 04/2004;
- Automatic designation of all PCT Contracting States: alternative to withdrawing a designation – *PCT Newsletter* No. 05/2004.
- Maintaining the US designation where a US national application has already been filed – *PCT Newsletter* No. 02/2006.

Most Frequent PCT Users*
(applicants with the most international applications published in 2005)

Rank	Applicant	Country of residence	No. published in 2005
1.	Koninklijke Philips Electronics N.V.	NL	2,492
2.	Matsushita Electric Industrial Co., Ltd.	JP	2,022
3.	Siemens Aktiengesellschaft	DE	1,399
4.	Nokia Corporation	FI	898
5.	Robert Bosch GmbH	DE	843
6.	Intel Corporation	US	691
7.	BASF Aktiengesellschaft	DE	656
8.	3M Innovative Properties Company	US	605
9.	Motorola, Inc.	US	580
10.	DaimlerChrysler AG	DE	572
11.	Eastman Kodak Company	US	531
12.	Honeywell International Inc.	US	518
13.	Telefonaktiebolaget LM Ericsson (Publ)	SE	511
14.	Samsung Electronics Co., Ltd.	KR	483
15.	Bayer	DE	469
16.	The Procter & Gamble Company	US	461
17.	Sony Corporation	JP	449
18.	Mitsubishi Denki Kabushiki Kaisha	JP	438
19.	E.I. DuPont de Nemours and Company	US	423
20.	Toyota Jidosha Kabushiki Kaisha	JP	399
21.	Thomson Licensing	FR	390
22.	Qualcomm Incorporated	US	379
23.	International Business Machines Corporation	US	373
24.	Hewlett-Packard Development Company, L.P.	US	359
25.	Fujitsu Limited	JP	358
26.	NEC Corporation	JP	353
27.	The Regents of the University of California	US	342
28.	Kimberly-Clark Worldwide, Inc.	US	336
29.	LG Electronics Inc.	KR	329
30.	Philips Intellectual Property & Standards GmbH	DE	319
31.	General Electric Company	US	318
32.	Infineon Technologies AG	DE	316
33.	Japan Science and Technology Agency	JP	304
34.	Olympus Corporation	JP	295
35.	Canon Kabushiki Kaisha	JP	269
36.	Sharp Kabushiki Kaisha	JP	269
37.	Huawei Technologies Co., Ltd.	CN	249
38.	Medtronic, Inc.	US	247
39.	Pioneer Corporation	JP	240
40.	Novartis AG	CH	228
41.	Honda Motor Co., Ltd.	JP	224
42.	Astrazeneca AB	SE	216
43.	BSH Bosch und Siemens Hausgeräte GmbH	DE	215
44.	Cisco Technology, Inc.	US	212
45.	Tokyo Electron Limited	JP	207
46.	Commissariat à l'Énergie Atomique	FR	203
47.	Halliburton Energy Services, Inc.	US	200
48.	Daikin Industries, Ltd.	JP	194
	Showa Denko K.K.	JP	194
50.	Merck & Co., Inc.	US	189

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* The list contains the first-named applicants in 50 or more international applications published in 2005. Note that certain legal entities may be listed separately from other legal entities with which they may be affiliated.

[Most frequent PCT users (2005), continued]

Rank	Applicant	Country of residence	No. published in 2005
51.	Henkel Kommanditgesellschaft auf Aktien	DE	182
52.	Glaxo Group Limited	GB	179
	Nikon Corporation	JP	179
54.	Unilever plc	GB	176
55.	Microsoft Corporation	US	175
56.	Murata Manufacturing Co., Ltd.	JP	174
57.	Kabushiki Kaisha Toshiba	JP	171
	Pfizer Products Inc.	US	171
	Wyeth	US	171
60.	Boehringer Ingelheim International GmbH	DE	168
	France Telecom	FR	168
	Merck Patent GmbH	DE	168
63.	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	DE	161
64.	DSM IP Assets B.V.	NL	160
	Kaneka Corporation	JP	160
66.	Council of Scientific and Industrial Research	IN	159
67.	TDK Corporation	JP	157
68.	Interdigital Technology Corporation	US	156
69.	Computer Associates Think, Inc.	US	154
70.	Bridgestone Corporation	JP	151
71.	National Institute of Advanced Industrial Science and Technology	JP	148
72.	Degussa AG	DE	146
73.	F. Hoffmann-La Roche AG	CH	143
	Idemitsu Kosan Co., Ltd.	JP	143
75.	Mitsubishi Chemical Corporation	JP	142
	The Boeing Company	US	142
77.	SAP Aktiengesellschaft	DE	141
78.	Seiko Epson Corporation	JP	140
79.	Boston Scientific Limited	BB	138
	Centre National de la Recherche Scientifique	FR	138
81.	Ciba Specialty Chemicals Holding Inc.	CH	135
	Shell Internationale Research Maatschappij B.V.	NL	135
83.	Dow Global Technologies Inc.	US	133
	Exxonmobil Chemical Patents Inc.	US	133
	Freescale Semiconductor, Inc.	US	133
86.	ZF Friedrichshafen AG	DE	133
87.	Bristol-Myers Squibb Company	US	132
88.	Boston Scientific Scimed, Inc.	US	131
	Sony Ericsson Mobile Communications AB	SE	131
90.	Ranbaxy Laboratories Limited	IN	130
91.	Rohm Co., Ltd	JP	127
	Sumitomo Chemical Company, Limited	JP	127
93.	Scimed Life Systems, Inc.	US	125
94.	Behr GmbH & Co. KG	DE	124
95.	Massachusetts Institute of Technology	US	123
	Renault S.A.S.	FR	123
	Thales	FR	123
98.	Corning Incorporated	US	121
99.	LG Chem, Ltd.	KR	120
100.	The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services	US	119
101.	Hitachi, Ltd.	JP	118
	Sanyo Electric Co., Ltd.	JP	118
103.	Ricoh Company, Ltd.	JP	117
104.	Janssen Pharmaceutica N.V.	BE	115
	Research in Motion Limited	CA	115

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[Most frequent PCT users (2005), continued]

Rank	Applicant	Country of residence	No. published in 2005
106.	Baker Hughes Incorporated	US	114
107.	Raytheon Company	US	112
108.	Bayerische Motoren Werke Aktiengesellschaft	DE	109
109.	Giesecke & Devrient GmbH	DE	108
110.	Continental Teves AG & Co. OHG	DE	107
	General Motors Corporation	US	107
112.	Fuji Photo Film Co., Ltd.	JP	106
113.	Carrier Corporation	US	104
	Eli Lilly and Company	US	104
115.	Applied Materials, Inc.	US	103
116.	Board of Regents, the University of Texas System	US	102
117.	Asahi Glass Company, Limited	JP	101
	Roche Diagnostics GmbH	DE	101
	Sumitomo Electric Industries, Ltd.	JP	101
120.	Hamamatsu Photonics K.K.	JP	100
121.	Smithkline Beecham Corporation	US	99
122.	Advantest Corporation	JP	97
	Dai Nippon Printing Co., Ltd.	JP	97
124.	Northrop Grumman Corporation	US	96
125.	Allergan, Inc.	US	95
	Electronics and Telecommunications Research Institute	KR	95
	INA-Schaeffler KG	DE	95
128.	JSR Corporation	JP	94
129.	Carl Zeiss SMT AG	DE	93
130.	Applera Corporation	US	92
	Yahoo! Inc.	US	92
132.	Nortel Networks Limited	CA	91
	The Trustees of Columbia University in the City of New York	US	91
134.	Micron Technology, Inc.	US	89
	MTU Aero Engines GmbH	DE	89
136.	Agency for Science, Technology and Research	SG	88
	NTN Corporation	JP	88
138.	Advanced Micro Devices, Inc.	US	87
	Metso Paper, Inc.	FI	87
	Molex Incorporated	US	87
	Rhodia Chimie	FR	87
142.	Exxonmobil Research and Engineering Company	US	86
	Wisconsin Alumni Research Foundation	US	86
144.	Dow Corning Corporation	US	85
	Nitto Denko Corporation	JP	85
	Novo Nordisk A/S	DK	85
	Shell Oil Company	US	85
148.	Unilever N.V.	NL	84
149.	Ajinomoto Co., Inc.	JP	83
	British Telecommunications Public Limited Company	GB	83
	The General Hospital Corporation	US	83
152.	IGT	US	82
	L'Air Liquide Société Anonyme à Directoire et Conseil de Surveillance pour l'Étude et l'Exploitation des Procédés Georges Claude	FR	82
	Semiconductor Energy Laboratory Co., Ltd.	JP	82
155.	Abbott Laboratories	US	81
	California Institute of Technology	US	81
	Google, Inc.	US	81
	NGK Insulators, Ltd.	JP	81
	Zeon Corporation	JP	81
160.	Matsushita Electric Works, Ltd.	JP	79

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[Most frequent PCT users (2005), continued]

Rank	Applicant	Country of residence	No. published in 2005
161.	Telecom Italia S.p.A.	IT	78
162.	Mitsui Chemicals, Inc.	JP	76
	Nippon Telegraph and Telephone Corporation	JP	76
	Otis Elevator Company	US	76
	Schering Corporation	US	76
166.	Altana Pharma AG	DE	75
	Kyowa Hakko Kogyo Co., Ltd.	JP	75
	Pfizer Limited	GB	75
169.	Alstom Technology Ltd	CH	74
	Analog Devices, Inc.	US	74
171.	Akzo Nobel N.V.	NL	73
	Autoliv Development AB	SE	73
	Bausch & Lomb Incorporated	US	73
	Brother Kogyo Kabushiki Kaisha	JP	73
	SDGI Holdings, Inc.	US	73
	Syngenta Participations AG	CH	73
177.	Sony Computer Entertainment Inc.	JP	72
178.	Alza Corporation	US	71
	Nestec S.A.	CH	71
180.	Agilent Technologies, Inc.	US	70
	Arcelik Anonim Sirketi	TR	70
	Becton, Dickinson and Company	US	70
	Société de Technologie Michelin	FR	70
	Texas Instruments Incorporated	US	70
185.	NTT Docomo, Inc.	JP	69
	Saint-Gobain Glass France	FR	69
187.	Illinois Tool Works Inc.	US	68
	NSK Ltd.	JP	68
	Symbol Technologies, Inc.	US	68
	The Johns Hopkins University	US	68
	The Yokohama Rubber Co., Ltd.	JP	68
	Warner-Lambert Company LLC	US	68
193.	Chiron Corporation	US	67
	Ebara Corporation	JP	67
	Hitachi Medical Corporation	JP	67
	The Board of Trustees of the Leland Stanford Junior University	US	67
	Yamaha Hatsudoki Kabushiki Kaisha	JP	67
198.	Sony Electronics Inc.	US	66
	Takeda Pharmaceutical Company Limited	JP	66
200.	Cargill, Incorporated	US	65
	Nissan Motor Co., Ltd.	JP	65
	The Gillette Company	US	65
	Toyo Boseki Kabushiki Kaisha	JP	65
204.	University of Florida Research Foundation, Inc.	US	64
	ZTE Corporation	CN	64
206.	Asahi Kasei Chemicals Corporation	JP	63
	Koenig & Bauer Aktiengesellschaft	DE	63
208.	Novozymes A/S	DK	62
	Sandisk Corporation	US	62
210.	Baxter International Inc.	US	61

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[Most frequent PCT users (2005), continued]

Rank	Applicant	Country of residence	No. published in 2005
	Colgate-Palmolive Company	US	61
	Nederlandse Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek TNO	NL	61
	University of Massachusetts	US	61
214.	Black & Decker Inc.	US	60
	Consejo Superior de Investigaciones Científicas	ES	60
	Eastman Chemical Company	US	60
	Kao Corporation	JP	60
	Konica Minolta Photo Imaging, Inc.	JP	60
	Mitsui Mining & Smelting Co., Ltd.	JP	60
	The Regents of the University of Michigan	US	60
221.	Hitachi Chemical Co., Ltd.	JP	59
	Kone Corporation	FI	59
	Kureha Corporation	JP	59
	Lam Research Corporation	US	59
	L'Oréal	FR	59
	PPG Industries Ohio, Inc.	US	59
	SCA Hygiene Products AB	SE	59
	Vertex Pharmaceuticals Incorporated	US	59
229.	Amgen Inc.	US	58
	Avery Dennison Corporation	US	58
	Eisai Co., Ltd.	JP	58
232.	Astellas Pharma Inc.	JP	57
	BAE Systems Information and Electronic Systems Integration Inc.	US	57
	Riken	JP	57
	The BOC Group plc	GB	57
	Wilhelm Karmann GmbH	DE	57
237.	Delphi Technologies, Inc.	US	56
	Konami Corporation	JP	56
	Mitsubishi Heavy Industries, Ltd.	JP	56
	Peugeot Citroen Automobiles SA	FR	56
	Ube Industries, Ltd.	JP	56
242.	Atmel Corporation	US	55
	Isis Pharmaceuticals, Inc.	US	55
	Mitsubishi Rayon Co., Ltd.	JP	55
	Sumitomo Metal Industries, Ltd.	JP	55
	Toray Industries, Inc.	JP	55
247.	Commonwealth Scientific and Industrial Research Organisation	AU	54
	Schering Aktiengesellschaft	DE	54
	The Board of Trustees of the University of Illinois	US	54
250.	NHN Corporation	KR	53
	Sanofi-Aventis Deutschland GmbH	DE	53
	Suntory Limited	JP	53
	Tokyo Ohka Kogyo Co., Ltd.	JP	53
254.	Alcatel	FR	52
	Genentech, Inc.	US	52
	Nippon Steel Corporation	JP	52
	Total Petrochemicals Research Feluy	BE	52
258.	Kobayashi Pharmaceutical Co., Ltd.	JP	51
	Lexmark International, Inc.	US	51
	Pharmacia Corporation	US	51
	Qinetiq Limited	GB	51
	Renesas Technology Corp.	JP	51
263.	ABB Research Ltd	CH	50
	Ecolab Inc.	US	50
	Kabushiki Kaisha Yaskawa Denki	JP	50
	UTC Fuel Cells, LLC	US	50

Most Frequent PCT Users*
(applicants with the most international applications published in 2005)
(by alphabetical order of applicants' names)

Rank	Applicant	Country of residence	No. published in 2005
8.	3M Innovative Properties Company	US	605
263.	ABB Research Ltd	CH	50
155.	Abbott Laboratories	US	81
138.	Advanced Micro Devices, Inc.	US	87
122.	Advantest Corporation	JP	97
136.	Agency for Science, Technology and Research	SG	88
180.	Agilent Technologies, Inc.	US	70
149.	Ajinomoto Co., Inc.	JP	83
171.	Akzo Nobel N.V.	NL	73
254.	Alcatel	FR	52
125.	Allergan, Inc.	US	95
169.	Alstom Technology Ltd	CH	74
166.	Altana Pharma AG	DE	75
178.	Alza Corporation	US	71
229.	Amgen Inc.	US	58
169.	Analog Devices, Inc.	US	74
130.	Applera Corporation	US	92
115.	Applied Materials, Inc.	US	103
180.	Arcelik Anonim Sirketi	TR	70
117.	Asahi Glass Company, Limited	JP	101
206.	Asahi Kasei Chemicals Corporation	JP	63
232.	Astellas Pharma Inc.	JP	57
42.	Astrazeneca AB	SE	216
242.	Atmel Corporation	US	55
171.	Autoliv Development AB	SE	73
229.	Avery Dennison Corporation	US	58
232.	BAE Systems Information and Electronic Systems Integration Inc.	US	57
106.	Baker Hughes Incorporated	US	114
7.	BASF Aktiengesellschaft	DE	656
171.	Bausch & Lomb Incorporated	US	73
210.	Baxter International Inc.	US	61
15.	Bayer	DE	469
108.	Bayerische Motoren Werke Aktiengesellschaft	DE	109
180.	Becton, Dickinson and Company	US	70
94.	Behr GmbH & Co. KG	DE	124
214.	Black & Decker Inc.	US	60
116.	Board of Regents, the University of Texas System	US	102
60.	Boehringer Ingelheim International GmbH	DE	168
79.	Boston Scientific Limited	BB	138
88.	Boston Scientific Scimed, Inc.	US	131
70.	Bridgestone Corporation	JP	151
87.	Bristol-Myers Squibb Company	US	132
149.	British Telecommunications Public Limited Company	GB	83
171.	Brother Kogyo Kabushiki Kaisha	JP	73
43.	BSH Bosch und Siemens Hausgeräte GmbH	DE	215
155.	California Institute of Technology	US	81
35.	Canon Kabushiki Kaisha	JP	269
200.	Cargill, Incorporated	US	65
129.	Carl Zeiss SMT AG	DE	93
113.	Carrier Corporation	US	104

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* The list contains the first-named applicants in 50 or more international applications published in 2005. Note that certain legal entities may be listed separately from other legal entities with which they may be affiliated.

[Most frequent PCT users (2005) (alphabetical order), continued]

Rank	Applicant	Country of residence	No. published in 2005
79.	Centre National de la Recherche Scientifique	FR	138
193.	Chiron Corporation	US	67
81.	Ciba Specialty Chemicals Holding Inc.	CH	135
44.	Cisco Technology, Inc.	US	212
210.	Colgate-Palmolive Company	US	61
46.	Commissariat à l'Énergie Atomique	FR	203
247.	Commonwealth Scientific and Industrial Research Organisation	AU	54
69.	Computer Associates Think, Inc.	US	154
214.	Consejo Superior de Investigaciones Científicas	ES	60
110.	Continental Teves AG & Co. OHG	DE	107
98.	Corning Incorporated	US	121
66.	Council of Scientific and Industrial Research	IN	159
122.	Dai Nippon Printing Co., Ltd.	JP	97
48.	Daikin Industries, Ltd.	JP	194
10.	DaimlerChrysler AG	DE	572
72.	Degussa AG	DE	146
237.	Delphi Technologies, Inc.	US	56
144.	Dow Corning Corporation	US	85
83.	Dow Global Technologies Inc.	US	133
64.	DSM IP Assets B.V.	NL	160
19.	E.I. DuPont de Nemours and Company	US	423
214.	Eastman Chemical Company	US	60
11.	Eastman Kodak Company	US	531
193.	Ebara Corporation	JP	67
263.	Ecolab Inc.	US	50
229.	Eisai Co., Ltd.	JP	58
125.	Electronics and Telecommunications Research Institute	KR	95
113.	Eli Lilly and Company	US	104
83.	Exxonmobil Chemical Patents Inc.	US	133
142.	Exxonmobil Research and Engineering Company	US	86
73.	F. Hoffmann-La Roche AG	CH	143
60.	France Telecom	FR	168
63.	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	DE	161
83.	Freescale Semiconductor, Inc.	US	133
112.	Fuji Photo Film Co., Ltd.	JP	106
25.	Fujitsu Limited	JP	358
254.	Genentech, Inc.	US	52
31.	General Electric Company	US	318
110.	General Motors Corporation	US	107
109.	Giesecke & Devrient GmbH	DE	108
52.	Glaxo Group Limited	GB	179
155.	Google, Inc.	US	81
47.	Halliburton Energy Services, Inc.	US	200
120.	Hamamatsu Photonics K.K.	JP	100
51.	Henkel Kommanditgesellschaft auf Aktien	DE	182
24.	Hewlett-Packard Development Company, L.P.	US	359
221.	Hitachi Chemical Co., Ltd.	JP	59
193.	Hitachi Medical Corporation	JP	67
101.	Hitachi, Ltd.	JP	118
41.	Honda Motor Co., Ltd.	JP	224
12.	Honeywell International Inc.	US	518
37.	Huawei Technologies Co., Ltd.	CN	249
73.	Idemitsu Kosan Co., Ltd.	JP	143
152.	IGT	US	82
187.	Illinois Tool Works Inc.	US	68

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[Most frequent PCT users (2005) (alphabetical order), continued]

Rank	Applicant	Country of residence	No. published in 2005
125.	INA-Schaeffler KG	DE	95
32.	Infineon Technologies AG	DE	316
6.	Intel Corporation	US	691
68.	Interdigital Technology Corporation	US	156
23.	International Business Machines Corporation	US	373
242.	Isis Pharmaceuticals, Inc.	US	55
104.	Janssen Pharmaceutica N.V.	BE	115
33.	Japan Science and Technology Agency	JP	304
128.	JSR Corporation	JP	94
57.	Kabushiki Kaisha Toshiba	JP	171
263.	Kabushiki Kaisha Yaskawa Denki	JP	50
64.	Kaneka Corporation	JP	160
214.	Kao Corporation	JP	60
28.	Kimberly-Clark Worldwide, Inc.	US	336
258.	Kobayashi Pharmaceutical Co., Ltd.	JP	51
206.	Koenig & Bauer Aktiengesellschaft	DE	63
237.	Konami Corporation	JP	56
221.	Kone Corporation	FI	59
214.	Konica Minolta Photo Imaging, Inc.	JP	60
1.	Koninklijke Philips Electronics N.V.	NL	2,492
221.	Kureha Corporation	JP	59
166.	Kyowa Hakko Kogyo Co., Ltd.	JP	75
152.	L'Air Liquide Société Anonyme à Directoire et Conseil de Surveillance pour l'Étude et l'Exploitation des Procédés Georges Claude	FR	82
221.	Lam Research Corporation	US	59
258.	Lexmark International, Inc.	US	51
99.	LG Chem, Ltd.	KR	120
29.	LG Electronics Inc.	KR	329
221.	L'Oréal	FR	59
95.	Massachusetts Institute of Technology	US	123
2.	Matsushita Electric Industrial Co., Ltd.	JP	2,022
160.	Matsushita Electric Works, Ltd.	JP	79
38.	Medtronic, Inc.	US	247
50.	Merck & Co., Inc.	US	189
60.	Merck Patent GmbH	DE	168
138.	Metso Paper, Inc.	FI	87
134.	Micron Technology, Inc.	US	89
55.	Microsoft Corporation	US	175
75.	Mitsubishi Chemical Corporation	JP	142
18.	Mitsubishi Denki Kabushiki Kaisha	JP	438
237.	Mitsubishi Heavy Industries, Ltd.	JP	56
242.	Mitsubishi Rayon Co., Ltd.	JP	55
162.	Mitsui Chemicals, Inc.	JP	76
214.	Mitsui Mining & Smelting Co., Ltd.	JP	60
138.	Molex Incorporated	US	87
9.	Motorola, Inc.	US	580
134.	MTU Aero Engines GmbH	DE	89
56.	Murata Manufacturing Co., Ltd.	JP	174
71.	National Institute of Advanced Industrial Science and Technology	JP	148
26.	NEC Corporation	JP	353
210.	Nederlandse Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek TNO	NL	61
178.	Nestec S.A.	CH	71
155.	NGK Insulators, Ltd.	JP	81
250.	NHN Corporation	KR	53
52.	Nikon Corporation	JP	179
254.	Nippon Steel Corporation	JP	52

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[Most frequent PCT users (2005) (alphabetical order), continued]

Rank	Applicant	Country of residence	No. published in 2005
162.	Nippon Telegraph and Telephone Corporation	JP	76
200.	Nissan Motor Co., Ltd.	JP	65
144.	Nitto Denko Corporation	JP	85
4.	Nokia Corporation	FI	898
132.	Nortel Networks Limited	CA	91
124.	Northrop Grumman Corporation	US	96
40.	Novartis AG	CH	228
144.	Novo Nordisk A/S	DK	85
208.	Novozymes A/S	DK	62
187.	NSK Ltd.	JP	68
136.	NTN Corporation	JP	88
185.	NTT Docomo, Inc.	JP	69
34.	Olympus Corporation	JP	295
162.	Otis Elevator Company	US	76
237.	Peugeot Citroen Automobiles SA	FR	56
166.	Pfizer Limited	GB	75
57.	Pfizer Products Inc.	US	171
258.	Pharmacia Corporation	US	51
30.	Philips Intellectual Property & Standards GmbH	DE	319
39.	Pioneer Corporation	JP	240
221.	PPG Industries Ohio, Inc.	US	59
258.	Qinetiq Limited	GB	51
22.	Qualcomm Incorporated	US	379
90.	Ranbaxy Laboratories Limited	IN	130
107.	Raytheon Company	US	112
95.	Renault S.A.S.	FR	123
258.	Renesas Technology Corp.	JP	51
104.	Research in Motion Limited	CA	115
138.	Rhodia Chimie	FR	87
103.	Ricoh Company, Ltd.	JP	117
232.	Riken	JP	57
5.	Robert Bosch GmbH	DE	843
117.	Roche Diagnostics GmbH	DE	101
91.	Rohm Co., Ltd	JP	127
185.	Saint-Gobain Glass France	FR	69
14.	Samsung Electronics Co., Ltd.	KR	483
208.	Sandisk Corporation	US	62
250.	Sanofi-Aventis Deutschland GmbH	DE	53
101.	Sanyo Electric Co., Ltd.	JP	118
77.	SAP Aktiengesellschaft	DE	141
221.	SCA Hygiene Products AB	SE	59
247.	Schering Aktiengesellschaft	DE	54
162.	Schering Corporation	US	76
93.	Scimed Life Systems, Inc.	US	125
171.	SDGI Holdings, Inc.	US	73
78.	Seiko Epson Corporation	JP	140
152.	Semiconductor Energy Laboratory Co., Ltd.	JP	82
36.	Sharp Kabushiki Kaisha	JP	269
81.	Shell Internationale Research Maatschappij B.V.	NL	135
144.	Shell Oil Company	US	85
48.	Showa Denko K.K.	JP	194
3.	Siemens Aktiengesellschaft	DE	1,399
121.	Smithkline Beecham Corporation	US	99
180.	Société de Technologie Michelin	FR	70
177.	Sony Computer Entertainment Inc.	JP	72

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[Most frequent PCT users (2005) (alphabetical order), continued]

Rank	Applicant	Country of residence	No. published in 2005
17.	Sony Corporation	JP	449
198.	Sony Electronics Inc.	US	66
88.	Sony Ericsson Mobile Communications AB	SE	131
91.	Sumitomo Chemical Company, Limited	JP	127
117.	Sumitomo Electric Industries, Ltd.	JP	101
242.	Sumitomo Metal Industries, Ltd.	JP	55
250.	Suntory Limited	JP	53
187.	Symbol Technologies, Inc.	US	68
171.	Syngenta Participations AG	CH	73
198.	Takeda Pharmaceutical Company Limited	JP	66
67.	TDK Corporation	JP	157
161.	Telecom Italia S.p.A.	IT	78
13.	Telefonaktiebolaget LM Ericsson (Publ)	SE	511
180.	Texas Instruments Incorporated	US	70
95.	Thales	FR	123
193.	The Board of Trustees of the Leland Stanford Junior University	US	67
247.	The Board of Trustees of the University of Illinois	US	54
232.	The BOC Group plc	GB	57
75.	The Boeing Company	US	142
149.	The General Hospital Corporation	US	83
200.	The Gillette Company	US	65
100.	The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services	US	119
187.	The Johns Hopkins University	US	68
16.	The Procter & Gamble Company	US	461
27.	The Regents of the University of California	US	342
214.	The Regents of the University of Michigan	US	60
132.	The Trustees of Columbia University in the City of New York	US	91
187.	The Yokohama Rubber Co., Ltd.	JP	68
21.	Thomson Licensing	FR	390
45.	Tokyo Electron Limited	JP	207
250.	Tokyo Ohka Kogyo Co., Ltd.	JP	53
242.	Toray Industries, Inc.	JP	55
254.	Total Petrochemicals Research Feluy	BE	52
200.	Toyo Boseki Kabushiki Kaisha	JP	65
20.	Toyota Jidosha Kabushiki Kaisha	JP	399
237.	Ube Industries, Ltd.	JP	56
148.	Unilever N.V.	NL	84
54.	Unilever plc	GB	176
204.	University of Florida Research Foundation, Inc.	US	64
210.	University of Massachusetts	US	61
263.	UTC Fuel Cells, LLC	US	50
221.	Vertex Pharmaceuticals Incorporated	US	59
187.	Warner-Lambert Company LLC	US	68
232.	Wilhelm Karmann GmbH	DE	57
142.	Wisconsin Alumni Research Foundation	US	86
57.	Wyeth	US	171
130.	Yahoo! Inc.	US	92
193.	Yamaha Hatsudoki Kabushiki Kaisha	JP	67
155.	Zeon Corporation	JP	81
86.	ZF Friedrichshafen AG	DE	133
204.	ZTE Corporation	CN	64

PCT Seminar Calendar			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
20 April 2006 Ljubljana (SI)	English	PCT workshop WIPO speakers: Mr. Carrasco Pradas and Mr. Leise	Slovenian Intellectual Property Office (Ms. Janez Kukec Mezek) E-mail: j.kukec@uil-sipo.si
20 April 2006 Sendai (JP)	Japanese	PCT seminar for patent administrators at universities WIPO speaker: Mr. Nakamaki	University Technology Transfer Association, Japan (UNITT) (Mr. Nojiri) Tel: (81-3) 54 02 18 57 Fax: (81-3) 54 02 1859 Internet: www.jauiptm.jp
21-22 April 2006 Concord, New Hampshire (US)	English	Comprehensive PCT seminar WIPO speakers: Mrs. Bidwell and Mr. Reed	Franklin Pierce Law Center (Ms. Carol Ruh) Tel: (1-603) 228 15 41, ext. 1108 Fax: (1-603) 224 33 42 E-mail: cruh@piercelaw.edu Internet: www.piercelaw.edu/pct
24 April 2006 Tokyo (JP)	Japanese	PCT seminar for patent administrators at universities WIPO speaker: Mr. Nakamaki	(see Sendai, above)
25 April 2006 Osaka (JP)	Japanese	PCT seminar for patent administrators at universities WIPO speaker: Mr. Nakamaki	(see Sendai, above)
26 April 2006 London (GB)	English	PCT-SAFE workshop WIPO speaker: Ms. Featherby	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management-forum.co.uk Internet: www.management-forum.co.uk
26 April 2006 Tokyo (JP)	Japanese	Basic seminar on the PCT system and the Madrid system WIPO speakers: Mr. Nakamaki and Mr. Okutomi	Intellectual Property Center of Tokyo Metropolitan Government (Mr. Kusumi) Tel: (81-3) 38 32 36 57 Fax: (81-3) 38 32 36 59 Internet: www.tokyo-kosha.or.jp/chizai/
27-28 April 2006 London (GB)	English	Basic PCT Formalities seminar WIPO speakers: Mrs. Coeckelbergs and Ms. Aeri	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management-forum.co.uk Internet: www.management-forum.co.uk
3-4 May 2006 Paris (FR)	French	Advanced PCT seminar WIPO speakers: Mr. Genin and Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: csadrin@inpi.fr
11 May 2006 Dusseldorf (DE)	German	PCT Update seminar WIPO speaker: Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
16 May 2006 New York (Manhattan) (US)	English	Seminar on important developments with respect to the PCT WIPO speakers: Mr. Erstling and Ms. Boutillon Other speaker: Mr. Grigoriev (Eurasian Patent Office)	International Intellectual Property Society (IIPS) (Ms. Soraida Santana) Tel: (1-212) 940 63 33 Fax: (1-212) 940 89 87 E-mail: soraida.santana@kattenlaw.com
14 June 2006 Copenhagen (DK)	English	PCT Update seminar WIPO speaker: Mrs. Coeckelbergs	Danish Association of Intellectual Property Administrators (DAIPA) (Ms. Susanne Aalborg) Tel: (45-36) 43 32 03 Fax: (45-36) 43 83 01 E-mail: SAA@lundbeck.com
19-20 June 2006 Starnberg (DE) (previously announced as taking place in Munich on 22-23 June 2006)	German	Advanced PCT-seminar WIPO speaker: Mr. Reischle Other speaker: Mr. Wolff (European Patent Office)	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de

PCT Fee Tables

(amounts on 1 April 2006, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Vol. I/B, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100 under certain circumstances where the request is prepared using the PCT-EASY features of the PCT-SAFE software or by CHF 200 or 300 where the international application is filed in electronic form, as prescribed; see footnotes 2 and 5 for details. A 75% reduction in the international filing fee (including the fee per sheet over 30) and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 3 and 10. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 75% reduction are applicable, the 75% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BGL	Bulgarian lev	GEL	Georgian lari	LTL	Lithuanian litas	SEK	Swedish krona
IPEA	International Preliminary Examining Authority	BRR	Brazilian real	GHC	Ghanaian cedi	LVL	Latvian lat	SGD	Singapore dollar
ISA	International Searching Authority	BYR	Belarusian rouble	HRK	Croatian kuna	MAD	Moroccan dirham	SIT	Slovenian tolar
n a	not applicable	BZD	Belize dollar	HUF	Hungarian forint	MDL	Moldovan leu	SKK	Slovak koruna
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	MKD	Macedonian denar	TJS	Tajik somoni
		CHF	Swiss franc	ILS	New Israel shekel	MWK	Malawian kwacha	TND	Tunisian dinar
		CNY	Yuan renminbi	INR	Indian rupee	MXP	Mexican peso	TTD	Trinidad and Tobago dollar
		COP	Colombian peso	ISK	Icelandic krona	NOK	Norwegian krone	UAH	Ukrainian hryvnia
		CUC	Cuban convertible peso	JPY	Japanese yen	NZD	New Zealand dollar	USD	US dollar
AED	United Arab Emirates dirham	CYP	Cyprus pound	KES	Kenyan shilling	PGK	Kina	VND	Vietnamese dong
ALL	Albanian lek	CZK	Czech koruna	KGS	Kyrgyz som	PHP	Philippine peso	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KPW	KP won	PLZ	Polish zloty	YUD	Yugoslavian dinar
AUD	Australian dollar	DZD	Algerian dinar	KRW	KR won	ROL	Romanian leu	ZAR	South African rand
AZM	Azerbaijani manat	EEK	Estonian kroon	KZT	Kazakh tenge	RUR	Russian rouble	ZWD	Zimbabwe dollar
BAM	Convertible mark	EUR	Euro	LSM	Lesotho loti	SDP	Sudanese pound		
		GBP	Pound sterling						

Table I(a) — Transmittal and international filing fees

(amounts on 1 April 2006, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2, 3} (CHF 1,400)	Fee per sheet over 30 ^{1, 2, 3, 4} (CHF 15)	PCT-EASY reduction ^{2, 5} (CHF 100)	Competent ISA(s) ⁶
AG	Information not yet available				
AL	ALL 9,000	CHF 1,400	15	n a	EP
AM	AMD 32,000	USD 1,086	12	78	EP RU
AP	USD 50 (or eq in local currency)	USD 1,086	12	78	AT EP SE
AT	EUR 50	EUR 900	10	64	EP
AU	AUD 100	AUD 1,435	15	103	AU
AZ	AZM 55,000	USD 1,086	12	n a	EP RU
BA	BAM 50	EUR 900	10	64	EP
BE	EUR 40	EUR 900	10	64	EP
BG	BGL 60	BGL eq CHF 1,400	eq CHF 15	eq CHF 100	EP RU
BR	BRR 236	BRR eq CHF 1,400	eq CHF 15	eq CHF 100	AT EP SE US
BW	Information not yet available				
BY	BYR eq USD 70	USD 1,086	12	n a	EP RU
BZ	BZD 220	USD 1,086	12	78	EP
CA	CAD 300	CAD 1,273	14	91	CA
CH	CHF 100	CHF 1,400	15	100	EP
CN	CNY 500	CNY eq CHF 1,400	eq CHF 15	eq CHF 100	CN
CO	COP ⁷ —	COP eq USD 1,086	eq USD 12	eq USD 78	AT, EP, ES, RU
CR	USD 250	USD 1,086	12	78	EP ES
CU	CUC 200	CUC 1,086	12	78	AT EP ES RU
CY	CYP 75	CYP 516	6	n a	EP
CZ	CZK 1,500	CZK eq CHF 1,400	eq CHF 15	eq CHF 100	EP
DE	EUR 90	EUR 900	10	64	EP
DK	DKK 1,500	DKK 6,710	70	480	EP SE
DM	Information not yet available				
DZ	DZD None	CHF 1,400	15	100	AT EP
EA	RUR eq USD 50	USD 1,086	12	78	EP RU
EC	USD ⁷ —	USD 1,086	12	78	EP ES
EE	EEK 1,800	EEK eq CHF 1,400	eq CHF 15	eq CHF 100	EP
EG	USD 142	USD 1,086	12	78	AT EP US

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 April 2006, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2, 3} (CHF 1,400)	Fee per sheet over 30 ^{1, 2, 3, 4} (CHF 15)	PCT-EASY reduction ^{2, 5} (CHF 100)	Competent ISA(s) ⁶
EP ⁵	EUR 105	EUR 900	10	64	EP
ES ⁵	EUR 66.56	EUR 900	10	64	EP ES
FI ⁵	EUR 135	EUR 900	10	64	EP FI SE
FR ⁵	EUR 60	EUR 900	10	64	EP
GB ⁵	GBP 55	GBP 611	7	44	EP
GD	Information not yet available				
GE	GEL ⁸ 10	USD 1,086	12	78	EP RU
GH	GHC ⁹ 2,500 or 5,000	USD 1,086	12	n a	AT AU CN EP SE
GR	EUR 115	EUR 900	10	64	EP
HR	HRK 200	HRK eq CHF 1,400	eq CHF 15	eq CHF 100	EP
HU	HUF 10,700	HUF eq CHF 1,400	eq CHF 15	eq CHF 100	EP RU
IB ⁵	CHF ¹⁰ 100 or EUR ¹⁰ 64 or USD ¹⁰ 79	CHF 1,400 or EUR 900 or USD 1,086	15 10 12	100 64 78	See footnote 11
ID	IDR 500,000	IDR eq CHF 1,400	eq CHF 15	eq CHF 100	AU EP KR RU
IE	EUR 76	EUR 900	10	64	EP
IL	ILS 480	USD 1,086	12	78	EP US
IN	INR 8,000 (filing by indiv: 2,000)	USD 1,086	12	78	AT AU CN EP SE US
IS	ISK 6,500	ISK 68,000	700	4,900	EP SE
IT	EUR 30.99	EUR 900	10	n a	EP
JP ⁵	JPY 13,000	JPY 121,800	1,300	8,700	EP JP
KE	USD (or KES equiv) 250 plus cost of mailing	USD 1,086	12	78	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,086	12	78	EP RU
KM	Information not yet available				
KP	KPW eq CHF 50	KPW eq CHF 1,400	eq CHF 15	eq CHF 100	AT RU
KR ⁵	KRW 45,000	KRW 1,123,000 (from 15.5.06: 1,027,000)	12,000 (11,000)	80,000 (73,000)	AT AU JP ¹² KR
KZ	KZT 7,360	USD 1,086	12	78	EP RU
LR	USD 45	USD 1,086	12	N a	AT AU CN EP SE
LS	LSM ⁷ —	LSM eq CHF 1,400	eq CHF 15	n a	AT EP
LT	LTL 320	EUR 900	10	64	EP RU
LU	EUR 19	EUR 900	10	n a	EP
LV	LVL 47.20	EUR 900	10	64	EP RU
MA	None	CHF 1,400	15	n a	AT EP RU SE
MC	EUR 49 ¹³	EUR 900	10	n a	EP
MD	MDL 180	USD 1,086	12	78	EP RU
MK	MKD 2,700	MKD eq CHF 1,400	eq CHF 15	eq CHF 100	EP
MN	None	CHF 1,400	15	100	EP RU
MW	MWK 6,000	MWK 134,700	1,400	9,600	EP
MX	MXP ³ eq USD 200	MXP eq CHF 1,400	eq CHF 15	eq CHF 100	EP ES SE US
NI	USD 200	USD 1,086	12	78	EP ES
NL ⁵	EUR 50	EUR 900	10	64	EP
NO	NOK 550	NOK 7,030	80	500	EP SE
NZ	NZD 180 ¹⁴	NZD 1,584	17	113	AU EP KR US
OA	XAF ⁷ —	XAF eq CHF 1,400	eq CHF 15	n a	AT EP RU SE
OM	Information not yet available				
PG	PGK 250	USD 1,086	12	78	AU
PH	PHP 3,500	USD 1,086	12	78	AU EP JP KR US
PL	PLZ 300	PLZ eq CHF 1,400	eq CHF 15	n a	EP

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 April 2006, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2, 3} (CHF 1,400)	Fee per sheet over 30 ^{1, 2, 3, 4} (CHF 15)	PCT-EASY reduction ^{2, 5} (CHF 100)	Competent ISA(s) ⁶
PT	EUR 31.73	EUR 900	10	64	EP
RO	ROL 300,000	CHF 1,400	15	100	AT EP RU
RU	RUR 294	USD 1,086	12	78	EP RU
SC	Information not yet available				
SD	SDP 50	SDP eq CHF 1,400	eq CHF 15	n a	EP
SE	SEK 1,200	SEK 8,450	90	600	EP SE
SG	SGD 150	SGD 1,834	20	131	AT AU EP KR* *(for international applications filed on or after 2.6.06)
SI	SIT 22,000	SIT eq CHF 1,400	eq CHF 15	eq CHF 100	EP
SK	SKK 2,000	SKK eq CHF 1,400	eq CHF 15	eq CHF 100	EP
SM	EUR 50	EUR 900	10	N a	EP
SY	USD ⁷ —	USD 1,086	12	78	AT EP RU
TJ	TJS ⁷ —	USD 1,086	12	n a	EP RU
TM	USD ⁷ —	USD 1,086	12	78	EP RU
TN	TND ⁷ —	CHF 1,400	15	n a	EP
TR	CHF 100	CHF 1,400	15	100	EP
TT	TTD 750	USD 1,086	12	78	AT EP SE US
UA	UAH 255	USD (or eq UAH) 1,086	12	N a	EP RU
US	USD 300	USD 1,086	12	78	EP KR US
UZ	USD ⁷ —	USD 1,086	12	78	EP RU
VC	Information not yet available				
VN	VND eq USD 150	VND eq CHF 1,400	eq CHF 15	n a	AT AU EP KR RU SE
YU	YUD 3,000	YUD eq CHF 1,400	eq CHF 15	eq CHF 100	EP
ZA	ZAR 500	ZAR 6,910	70	490	AT AU EP US
ZM	Information not yet available				
ZW	ZWD 6,000	ZWD eq USD 1,086	eq USD 12	eq USD 78	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 April 2006, unless otherwise indicated)

ISA	Search fee ¹								
AT	EUR 200	CHF 311	KRW 250,000	SGD 410	USD 241	ZAR 1,540			
AU	AUD 1,200	CHF 1,171	EUR 752	KRW* 939,000	NZD 1,324	SGD** 1,530			
	USD 908	ZAR 5,780							
	* (from 15.4.06: KRW 885,000)								
	** (from 1.6.06: SGD 1,440)								
CA	CAD 1,600	CHF 1,759	EUR 1,131	USD 1,365					
CN	CNY 2,100	CHF 335	EUR 215	USD 260					
EP ¹⁵	EUR 1,615	CHF 2,525	CYP 928	DKK 12,050	GBP 1,098	ISK 125,000			
	JPY 222,800	MWK 248,000	NOK 12,990	NZD 2,910	SEK 15,230	SGD 3,120			
	USD 1,925	ZAR 11,840							
ES ¹⁵	EUR 1,615	CHF 2,525	USD 1,925						
FI	EUR 1,550	CHF 2,412	USD 1,871						
JP	JPY 97,000	CHF 1,115	EUR 717	KRW 841,000	USD 810				
KR	KRW 225,000	CHF 280	EUR 180	NZD* 317	SGD* —	USD* 218			
	* (from 15.5.06: NZD 347 USD 232)								
	** (from 2.6.06: SGD 380)								
RU ¹⁶	USD 300	CHF 387	EUR 248						
SE	SEK 15,230	CHF 2,525	DKK 12,050	EUR 1,615	ISK 125,000	NOK 12,990			
	USD 1,925								
US	USD 1,000	300 ¹⁷	CHF 1,289	387 ¹⁷	EUR 828	248 ¹⁷	NZD 1,460	440 ¹⁷	
	ZAR 6,360	1,910 ¹⁷							

Table II — Preliminary examination fees

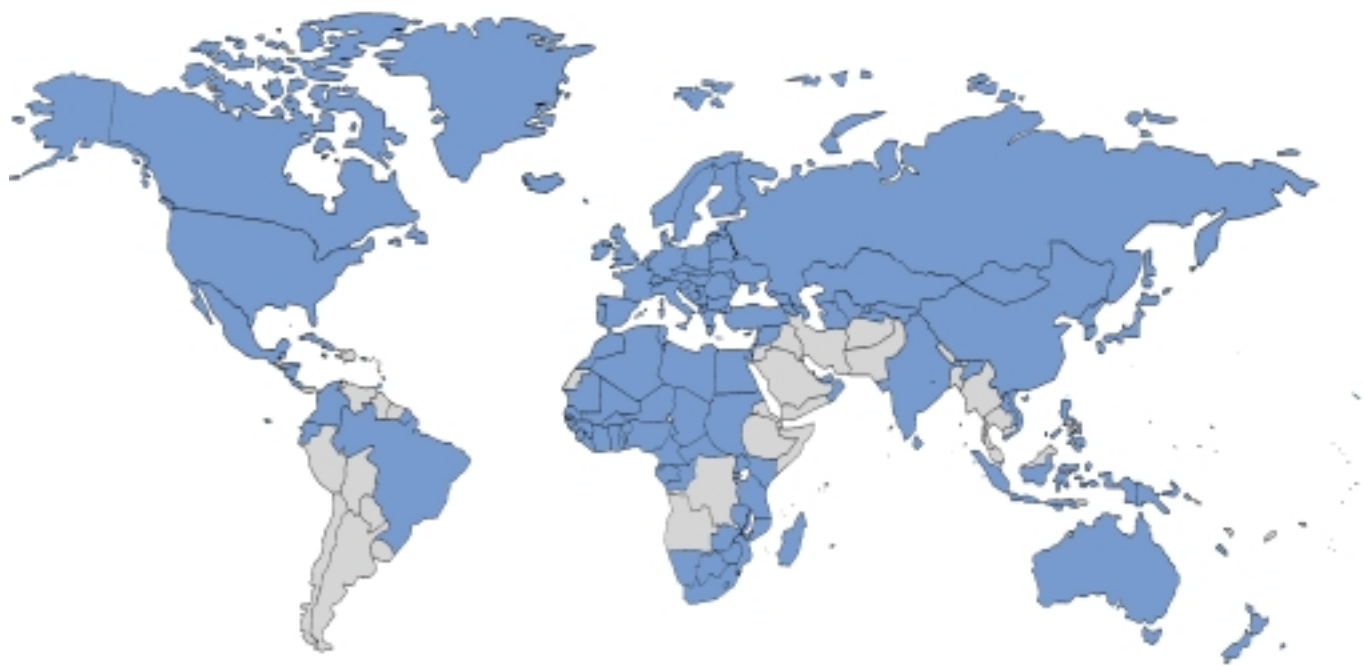
(amounts on 1 April 2006, unless otherwise indicated)

IPEA	Preliminary examination fee¹⁸		Handling fee^{3, 18} (CHF 200)	
AT	EUR	200	EUR	129
AU	AUD	550	1,000 ¹⁹	AUD 205
CA	CAD	800		CAD 182
CN	CNY	1,500		CNY eq CHF 200
EP¹⁵	EUR	1,595		EUR 129
ES	EUR	523.29		EUR 129
FI	EUR	550		EUR 129
JP	JPY	36,000		JPY 17,400
KR	KRW	225,000		KRW 160,000 (from 15.5.06: 147,000)
RU¹⁶	USD	200 ²⁰	300 ²¹	USD 155
SE	SEK	5,000		SEK 1,210
US	USD	600	750 ²²	USD 155

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 The international filing fee is reduced by CHF 100 where: (a) the request is presented as a computer print-out prepared using the PCT-EASY features of the PCT-SAFE software; (b) the request is filed together with a computer diskette, prepared using that software, containing a copy in electronic form of the data contained in the request and of the abstract; and (c) the PCT application is filed with a receiving Office which is prepared to accept the filing of PCT applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 3 This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees/fee_reduction.pdf
- 4 Where the PCT application as filed contains a sequence listing part in computer readable form only, or both in that form and on paper, under Section 801 of the Administrative Instructions under the PCT, and where that application is filed with a receiving Office which is prepared to accept such filings, a fixed component of 400 times the fee per sheet over 30 is payable for the sequence listing part, irrespective of the actual length of that part (see Section 803(ii) of the *Administrative Instructions*).
- 5 Where the international application is filed in electronic form in accordance with and to the extent provided for in Part 7 and Annex F of the Administrative Instructions and where the international application is filed with a receiving Office which has notified the International Bureau under Section 710 of the Administrative Instructions that it is prepared to receive international applications in electronic form, the international filing fee is reduced by CHF 200 if the text of the description, claims and abstract is not in character coded format, and by CHF 300 if the text of the description, claims and abstract is in character coded format. Only the following receiving Offices have sent such a notification so far: RO/EP, DK, ES, FI, FR, GB, IB, JP, KR and NL. The equivalent amounts of those reductions in the relevant currencies are as follows: **CHF 200=AUD 205, DKK 960, EUR 129, GBP 87, SEK 1,210, USD 155; CHF 300=AUD 308, DKK 1,440, EUR 193, GBP 131, JPY 26,100, KRW 241,000 (from 15.5.06: KRW 220,000), SEK 1,810, USD 233.**
- 6 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 7 The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 8 This fee is reduced by 80% where the applicant is a natural person.
- 9 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 10 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees/fee_reduction.pdf
- 11 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Vol. I/B, Annex C (IB).
- 12 The Japan Patent Office is competent only for international applications in Japanese.
- 13 Plus EUR 1 for the preparation of additional copies, for each page and each copy.
- 14 Plus 12.5% GST (Goods and Services Tax) for New Zealand residents.
- 15 The search fee payable to the EPO and the Spanish Patent and Trademark Office, as well as the preliminary examination fee payable to the EPO, are reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State not party to the European Patent Convention, which fulfils the requirements for the corresponding reduction of certain PCT fees as specified in Item 4(a) of the Schedule of Fees annexed to the PCT Regulations, and in accordance with the decision of the EPO's Administrative Council of 11 October 2000, the text of which was included in PCT Newsletter No. 11/2000. The States concerned are those indicated in part 1 of the table on the PCT website at: www.wipo.int/pct/en/fees/fee_reduction.pdf, with the exception of Bulgaria, the Czech Republic, Estonia, Hungary, Lithuania, Poland, Romania, Slovakia and Turkey.
- 16 The applicant may, instead of paying the USD amount, pay the equivalent amount in RUR at the exchange rate applicable, on the date of payment, at the Central Bank of the Russian Federation, provided that, in the case of the search fee, the receiving Office accepts payment in RUR.
- 17 Payable when a corresponding prior US national application has been filed under 35 USC 111(a), ((i) prior to 8 December 2004, the basic filing fee under 37 CFR 1.16(a) has been paid, or (ii) on or after 8 December 2004, the basic filing fee under 37 CFR 1.16(a), the search fee under 37 CFR 1.16(k) and the examination fee under 37 CFR 1.16(o) have been paid) and the prior US national application is identified by the application number if known, or if the application number is not known, by the filing date, title and name of applicant (and preferably by the application docket number), in the international application or accompanying the papers at the time of filing the international application.
- 18 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 19 Payable when the international search report was not issued by the Australian Patent Office.
- 20 Payable when the international search report was established by the Russian Patent Office.
- 21 In all cases where footnote 20 does not apply.
- 22 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Vol. I/B, Annex C (US)).

PCT Contracting States and Two-letter Codes (130 on 1 April 2006)



AE United Arab Emirates	CU Cuba	IL Israel	MD Republic of Moldova (EA)	SG Singapore
AG Antigua and Barbuda	CY Cyprus (EP) ²	IN India	MG Madagascar	SI Slovenia (EP) ²
AL Albania ¹	CZ Czech Republic (EP)	IS Iceland (EP)	MK The former Yugoslav Republic of Macedonia ¹	SK Slovakia (EP)
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	ML Mali (OA) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MN Mongolia	SM San Marino Republic
AU Australia	DM Dominica	KE Kenya (AP)	MR Mauritania (OA) ²	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DZ Algeria	KG Kyrgyzstan (EA)	MW Malawi (AP)	SY Syrian Arab Republic
BA Bosnia and Herzegovina ¹	EC Ecuador	KM Comoros	MX Mexico	SZ Swaziland (AP) ²
BB Barbados	EE Estonia (EP)	KN Saint Kitts and Nevis	MZ Mozambique (AP)	TD Chad (OA) ²
BE Belgium (EP) ²	EG Egypt	KP Democratic People's Republic of Korea	NA Namibia (AP)	TG Togo (OA) ²
BF Burkina Faso (OA) ²	ES Spain (EP)	KR Republic of Korea	NE Niger (OA) ²	TJ Tajikistan (EA)
BG Bulgaria (EP)	FI Finland (EP)	KZ Kazakhstan (EA)	NG Nigeria	TM Turkmenistan (EA)
BJ Benin (OA) ²	FR France (EP) ²	LA Lao People's Democratic Republic (from 14 June 2006)	NI Nicaragua	TN Tunisia
BR Brazil	GA Gabon (OA) ²	LC Saint Lucia	NL Netherlands (EP) ²	TR Turkey (EP)
BW Botswana (AP)	GB United Kingdom (EP)	LI Liechtenstein (EP)	NO Norway	TT Trinidad and Tobago
BY Belarus (EA)	GD Grenada	LK Sri Lanka	NZ New Zealand	TZ United Republic of Tanzania (AP)
BZ Belize	GE Georgia	LR Liberia	OM Oman	UA Ukraine
CA Canada	GH Ghana (AP)	LS Lesotho (AP)	PG Papua New Guinea	UG Uganda (AP)
CF Central African Republic (OA) ²	GM Gambia (AP)	LT Lithuania (EP)	PH Philippines	US United States of America
CG Congo (OA) ²	GN Guinea (OA) ²	LV Luxembourg (EP)	PL Poland (EP)	UZ Uzbekistan
CH Switzerland (EP)	GQ Equatorial Guinea (OA) ²	LY Libyan Arab Jamahiriya	PT Portugal (EP)	VC Saint Vincent and the Grenadines
CI Côte d'Ivoire (OA) ²	GR Greece (EP) ²	MA Morocco	RO Romania (EP)	VN Viet Nam
CM Cameroon (OA) ²	GW Guinea-Bissau (OA) ²	MC Monaco (EP) ²	RU Russian Federation (EA)	YU Serbia and Montenegro ¹
CN China	HN Honduras (from 20 June 2006)		SC Seychelles	ZA South Africa
CO Colombia	HR Croatia ¹		SD Sudan (AP)	ZM Zambia (AP)
CR Costa Rica	HU Hungary (EP)		SE Sweden (EP)	ZW Zimbabwe (AP)
	ID Indonesia			
	IE Ireland (EP) ²			

¹ Extension of European patent possible.

² May only be designated for a regional patent (the "national route" via the PCT has been closed).

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important:

This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated April 2006) or, if filing the request using the PCT-EASY features of the PCT-SAFE software, the latest version of that software (which is available at: www.wipo.int/pct-safe). The request and demand forms can be printed from the PCT website, in editable PDF format, at: www.wipo.int/pct/en/forms/, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities.