# PCT NEWSLETTER

### PATENT COOPERATION TREATY



Published by: The WORLD INTELLECTUAL PROPERTY ORGANIZATION 1211 Geneva 20 Switzerland

Telephone: (41-22) 338 91 11 Facsimile: (41-22) 740 14 35 E-mail: wipo.mail@wipo.int Internet: www.wipo.int WIPO Publication No. 115 (E) ISSN 1020-072 X

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### October 2001

### MEETING OF THE PCT ASSEMBLY

The following items outline several important decisions that were made at the Assembly of the PCT Union during its thirtieth (13th ordinary) session which was held in Geneva from 24 September to 3 October 2001, as part of the meetings of the Assemblies of the Member States of WIPO. Documents which were prepared for the PCT Assembly, and which give detailed background information, are available from "PCT Meetings" on the PCT website:

http://www.wipo.int/pct/en/ index.html

#### Modification of the time limit under PCT Article 22(1)

The PCT Assembly decided, with effect from 1 April 2002, to change the time limit under PCT Article 22(1) for performing the acts necessary to enter the national phase from 20 to 30 months from the priority date. As a result, the time limit for national phase entry under PCT Article 22(1) will be the same as that which applies under PCT Article 39(1)(a) (that is, the time limit which applies where the applicant files a demand for international preliminary examination within 19 months from the priority date).

Since a number of countries will have to change their national laws in order to implement the modifications, transitional arrangements will enable postponement of the entry into force of the modifications in respect of the

### No. 10/2001

designated Offices concerned, which will have to notify the International Bureau accordingly by 31 January 2002. Where a designated Office finds it necessary to make use of the transitional arrangements, an applicant wishing to benefit from the 30-month time limit in respect of national phase entry before that Office

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will therefore still need to file a demand before the expiration of 19 months from the priority date, even though the 30-month time limit may apply in respect of other designated Offices without the need to file a demand.

At the moment, at least 80% of international applications are the subject of a demand for international preliminary examination. Experience has shown that a significant proportion of applicants use the international preliminary examination procedure only to delay entry into the national phase. Even though such appli-

PCT MATERIALS ON INTERNET (http://www.wipo.int/pct/en/index.html) PCT InfoLine (contacts) PCT filing - Basic Facts about the PCT - Forms - Fees - Direct filing of PCT applications with the International Bureau as PCT receiving Office - PCT Applicant's Guide PCT-EASY PCT E-filing PCT legal texts and guidelines - About the Treaty - Texts of the Patent Cooperation Treaty, Regulations and Administrative Instructions - PCT Receiving Office Guidelines - PCT International Search Guidelines - PCT International Preliminary Examination Guidelines - Ratification situation - Reservations and incompatibilities - PCT legal texts index PCT Gazette PCT news PCT Newsletter (Nos. 01/1997–10/2001); Practical Advice published in the PCT Newsletter between March 1994 and December 1996 and search facility for all Practical Advice - PCT Press Řeleases/Updates - The PCT in 2000 Seminar calendar and seminar materials: seminar documents: March 2001 (English, French); May 2001 (Spanish, German) PCT meetings (documents): - Committee (21–25 May 2001) and Working Group (12–15 November 2001) on Reform of the DCT the PCT - PCT Assembly: 1978-2001 - PCT Informal Consultation Meeting on Electronic Filing (July 2000); redraft of legal framework and technical standards for PCT electronic filing - PCT Committee for Administrative and Legal Matters: 1999 \* \* \* PCT INFORMATION LINE (41-22) 338 83 38 Telephone: Fax: (41-22) 338 83 39 E-mail: pct.infoline@wipo.int

cants may not even have any interest in using the international preliminary examination report (IPER), the usual procedures involved in processing the demand and IPER must nevertheless be followed. It is expected that this amendment will help to reduce the ever-increasing workload at the Offices which act as International Preliminary Examining Authorities (IPEAs); it will also greatly benefit applicants who are not particularly interested in the international preliminary examination procedure since they will now be able to enter the national phase at 30 months without having to pay the fees associated with filing the demand. The resulting reduction in the workload of IPEAs will allow them to focus their resources on serving the needs of those applicants who have a genuine desire to take advantage of the substantive benefits offered by the international preliminary examination procedure.

As a consequence of the modification of the time limit under PCT Article 22(1), PCT Rules 90*bis*.1, 90*bis*.2 and 90*bis*.3, which deal with the withdrawal of the international application, any designation, and any priority claim, respectively, will, with effect from 1 April 2002, refer only to the time limit of 30 months from the priority date.

### Entry into force of the modified time limit

As indicated above, the modification of the time limit fixed in PCT Article 22(1) will, in general, enter into force on 1 April 2002. Certain Offices may, however, apply an earlier date of entry into force of the 30-month time limit since PCT Article 22(3) enables any national law to fix limits expiring later than those applicable under PCT Article 22(1).

The modified (30-month) time limit will be applicable to any international application, so far as a particular designated Office is concerned, in respect of which the 20-month time limit expires on or after the date of entry into force of the modifications of PCT Article 22(1) for that Office, and in respect of which the acts referred to in PCT Article 22(1) have not yet been performed by the applicant.

(See documents PCT/A/30/4 and PCT/A/30/4 Add. for background information.)

## Reduction in the maximum number of designation fees payable

The Assembly decided to amend the Schedule of Fees (annexed to the Regulations under the PCT) to decrease, with effect from 1 January 2002, the maximum number of designation fees payable, from six to five. This will be the fifth consecutive year in which the fee payable for designating States has been reduced.

The new reduction in the maximum number of designation fees payable will have the effect that no designation fee will be due for any designation made under PCT Rule 4.9(a) in excess of five; this means that the maximum amount of designation fees payable will be 700 Swiss francs (instead of 840 Swiss francs, which is the current maximum amount payable). This will cover all possible designations that can be made. For applicants who already benefit from either the 75% reduction of the international fee for PCT applications filed by natural persons from certain States and/or the reduction of the international fee for using the PCT-EASY software (see items 4 and 5 in the Schedule of Fees), the new reduction will reduce even further the overall cost of obtaining patent protection using the PCT. Note that the maximum number of designation fees payable relates only to express designations made under PCT Rule 4.9(a), and not to precautionary designations that are later confirmed under PCT Rule 4.9(c).

The reduced maximum number of designation fees payable (five) will be applicable:

### (1) for all international applications filed on or after 1 January 2002;

### (2) for international applications filed before 1 January 2002 where the following requirements are met:

- the designation fees are paid on or after 1 January 2002, *and*
- the time limit under Rule 15.4(b)(i) applies, and
- the designation fees are paid later than one month from the date of receipt of the application but within one year from the priority date (see Rule 15.4(c), second sentence).

The previously applicable maximum number (6) applies for international applications filed before 1 January 2002 where the designation fees are paid within one month from the date of receipt of the application, irrespective of whether they are paid before, on or after 1 January 2002 (see Rule 15.4(c), first sentence).

The amended Schedule of Fees, as in force from 1 January 2002, will be included as an insert in an upcoming issue of the *PCT Newsletter*. When the Request Form (PCT/RO/101) is next updated (with effect from January 2002), the fee calculation sheet and accompanying notes (which are annexed to the Request Form) will take into account the new maximum number of designation fees payable.

### Appointment of the Spanish Patent and Trademark Office as an International Preliminary Examining Authority

The PCT Assembly appointed the Spanish Patent and Trademark Office as an International Preliminary Examining Authority (IPEA); that Office will thus become the 10<sup>th</sup> Office to function as an IPEA under the PCT. This will be of great benefit to Spanish-speaking applicants.

The appointment will have effect one month after the date on which the Office notifies the Director General of WIPO that it is ready to start functioning as an IPEA, which is expected to be the case sometime in 2002. Note that before that time, the Spanish Patent and Trademark Office may not be chosen by the applicant as a competent IPEA.

### Restriction of the competence of the EPO as International Searching and Preliminary Examining Authority

The PCT Assembly approved the amendment, with effect from 1 November 2001, of the text of the Agreement between the European Patent Organisation and the International Bureau of WIPO relating to the functioning of the European Patent Office (EPO) as an International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) under the PCT. The EPO is currently universally competent as ISA and IPEA and acts as ISA for about 60% of international applications and as IPEA for about 58% of international applications. The amended Agreement will enable the EPO, with effect from a date agreed upon between the receiving Office and the EPO, to determine, in a more flexible way, which international applications it is competent to act for as ISA and IPEA, whenever the workload of that Office reaches such a level that it cannot perform the tasks assumed by it under the Agreement without jeopardizing its proper functioning both as a PCT Authority and as the Office responsible for granting European patents. Specific information on any changes in the competence of the EPO as ISA and IPEA will be announced in the *PCT Newsletter* as and when the EPO notifies the International Bureau.

### Reform of the PCT

The PCT Assembly noted the report of the Committee on Reform of the PCT, which held its first session in Geneva from 21 to 25 May 2001 (for details, see PCT Newsletter No. 06/2001) and approved the Committee's recommendation concerning the establishment of a working group, the matters to be referred to the working group and the work program of both the Committee and the working group be-tween the September 2001 and September 2002 sessions of the Assembly. The working group will address, in particular, issues such as the concept and operation of the designation system, improved coordination of international search and international preliminary examination and the time limit for entering the national phase, conforming PCT filing date and "missing part" type requirements to those in the Patent Law Treaty (PLT), as well as general simplification and streamlining of PCT filing and processing procedures.

The first session of the Working Group on Reform of the PCT will meet from 12 to 16 November 2001, in Geneva. The documents for the meeting are available from the "PCT Meetings" section of the PCT website.

# IMPACT project and PCT electronic filing project

The PCT Assembly took note of progress in the PCT automation project (IMPACT) and in the PCT Electronic Filing Project, which, with the rapid expansion of the PCT system, are of the highest priority for WIPO. These projects will lead to lower costs for applicants who will also benefit from more efficient services. Further information about the status of these projects will be given in an upcoming issue of the *PCT Newsletter.* For information on the redesigning of working methods and procedures in the Office of the PCT, within the framework of the IMPACT project, see page 5.

### NEW PCT CONTRACTING STATE

### Tunisia (country code: TN)

On 10 September 2001, Tunisia deposited its instrument of accession to the PCT, and on 10 December 2001, will become bound by the PCT. Consequently, in any international application filed on or after 10 December 2001, Tunisia may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of Tunisia will be entitled from 10 December 2001 to file international applications under the PCT.

### REGULAR UPDATES TO THE INTERNET VERSION OF THE PCT APPLICANT'S GUIDE

The Internet version of the *PCT* Applicant's Guide, in English and in French, is now being regularly updated. Changes published in Section IV of the *PCT Gazette* will be simultaneously included in the Internet version of the *Guide*. PCT users will thus be able to obtain the most up-to-date information on-line without having to wait until the publication of the next "paper" update.

To help users determine whether the version they have is the most up-to-date, each page of the Internet version of the *Guide* indicates the actual date of modification. Users simply have to compare the date on the Internet version with that on their paper version. All paper updates are now also printed (and have been since the March 2001 update) with the actual date of modification at the bottom of each page so that users will readily be able to check when the information was last updated.

It is recalled that the English version of the *Guide* is available from the PCT website by going to:

http://www.wipo.int/pct/en/index.html

and then clicking on *"PCT Applicant's Guide"* in the linkbox; for the French version, go to:

http://www.wipo.int/pct/fr/index.html

and click on "Le Guide du déposant."

# NEW PCT MATERIALS AVAILABLE ON THE INTERNET

The Patent Cooperation Treaty and Regulations are now available in Spanish, in PDF and html formats, at:

http://www.wipo.int/pct/es/texts/ index.htm

The Basic Facts about the PCT is now available in German, in PDF format, on the PCT website at:

http://www.wipo.int/pct/en/access/ filing.htm

### REDESIGNING OF WORKING METHODS AND PROCEDURES IN THE OFFICE OF THE PCT

In March 1998, the Assemblies of the Member States of WIPO approved a project to fully automate the operations of the PCT, now known by the acronym IMPACT (Information Management for the PAtent Cooperation Treaty).

The vision of the IMPACT project is to modernize, and make more efficient and cost effective, the operations of the PCT system at the International Bureau, in particular with regard to the filing, receipt, processing, storage, publication and dissemination of international applications and related documents and data, so as to further facilitate the use of the PCT system by, and to further improve services offered to, applicants, receiving Offices, International Searching Authorities, International Preliminary Examining Authorities, designated/elected Offices and, to a certain extent, the general public.

The objectives of the IMPACT project are:

- to handle the growth in international applications effectively by improving the efficiency of operations in the Office of the PCT (OPCT);
- to enable further reduction of costs and of certain PCT fees;
- to enable staff skills and time to be used more productively and to be focused on providing value-added services to Offices, applicants and the general public;

- to further improve communications between the OPCT and Offices, applicants and the general public by providing flexible and electronic communication methods;
- to accomplish this while continuing to provide high quality services with motivated staff and maintaining business as usual activities.

It is important to note that it is not an objective of the IMPACT project to impose new technology on the OPCT and to force it to change its working methods in order to fit that technology; nor is the aim to simply automate the current working methods in the OPCT. Rather, the IMPACT project is seen as an opportunity for the OPCT to adopt more efficient working methods that cannot be supported by the current operational systems within the essentially paper-based environment at the OPCT.

To take advantage of this opportunity, and in preparation for the implementation of the IMPACT system, all PCT-related activities (such as document receipt, document processing, work distribution and workflow, publication, translation, document distribution, document storage, inter-office communications, fee administration, management reporting) are currently being reviewed with the aim of making recommendations for a new organizational structure of the OPCT and a redesign of the current working methods and procedures.

In order to offset the risks associated with the introduction of a new organizational structure and new working methods in a mission-critical operation such as the OPCT, and bearing in mind that business as usual must be maintained, an initial "pilot" or Processing Team of staff within the OPCT has been created according to a proposed new team-oriented structure. The aim of this Processing Team is to explore and to achieve a "proof of concept" of the proposed new organizational structure and new working methods before such new structure is implemented and such new methods are applied across the OPCT. As a net result of this further optimization of PCT operations at the International Bureau, it is expected that the OPCT will have a more flexible organizational structure that will allow for innovative new functions and services to be introduced and developed, to the benefit of all users of the PCT system.

## TYPES OF PROTECTION AVAILABLE IN PCT CONTRACTING STATES

### Corrigendum

In the table which was published in *PCT Newsletter* No. 09/2001, "ARIPO patent" should have been indicated as a type of protection available in Zambia (ZM) (as from 15 November 2001).

### PCT INFORMATION UPDATE

## ZA South Africa (special requirements for entry into the national phase)

The South African Patents and Trade Marks Office has notified additional special requirements under PCT Rule 51*bis* for entry into the national phase before it as designated and elected Office, as follows:

 proof of assignment or transfer of rights where the applicant is not the inventor\*

 proof by the applicant concerning his right to claim priority of the earlier application, if he did not apply himself for that earlier application\*

 \* 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*, Vol. II/C, National Chapter, Summary (ZA))

### Search fee (European Patent Office)

As from 15 November 2001, there will be a change in the equivalent amount payable in ZAR, and on 1 December 2001, there will be a change in the equivalent amount payable in CAD, for international searches carried out by the European Patent Office, as indicated in Table I(b).

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex D (EP))

### **List of Contracting States**

The pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/A, Annex A (PCT Contracting States) includes Tunisia and the date of entry into force of the

PCT in respect of that State (see page 4 for details).

### **BUDAPEST TREATY**

### Accession by India

On 17 September 2001, India deposited its instrument of accession to the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure. That Treaty will enter into force with respect to India on 17 December 2001.

### PCT PUBLICATIONS

### Administrative Instructions under the PCT: Corrigendum to Internet address

The underlining was missing from the Internet address given on page 3 of *PCT Newsletter* No. 09/2001 for the *Administrative Instructions* available via the *PCT Gazette*. The address should have read:

http://www.wipo.int/pct/en/gazette/ spec\_iss.htm

### EMERGENCY CLOSURE OF USPTO; INTERRUPTION OF US POSTAL SERVICE

As a result of the tragic events of 11 September 2001, the United States Patent and Trademark Office (USPTO) was closed for official business on that day and has declared that:

"Any action or fee due on September 11, 2001, will be considered as timely for the purposes of, e.g., 35 U.S.C. §§ 119, 120, 133 and 151, if the action is taken, or the fee paid, on the next succeeding business day on which the Patent and Trademark Office is open. 37 C.F.R. § 1.6(a)(2) provides that correspondence deposited as Express Mail in accordance with 37 C.F.R. § 1.10 will be considered filed on the date of its deposit."

Also, since all post offices in the borough of Manhattan were closed on 11 September 2001 and for an undefined period thereafter, the USPTO is designating the interruption in the service of the United States Postal Service in the borough of Manhattan as a postal service interruption and an emergency within the meaning of 35 U.S.C. 21(a). For further details see the USPTO Internet site: www.uspto.gov.

### JAPAN: SEALS AND SIGNATURES; REQUESTING EXAMINATION IN THE NATIONAL PHASE

The Japan Patent Office (JPO) has informed the International Bureau of the following:

### Seals and signatures

For the purposes of the "signature" (within the meaning of PCT Rule 2.3) of international applications filed with the JPO as receiving Office, a seal must, in general, be used instead of a signature by the applicant. However, in the case of international applications filed *in English* with the JPO as receiving Office <u>and</u> *in respect of which the European Patent Office has been chosen by the applicant as International Searching Authority (ISA), a signature must be furnished instead of a seal.* 

### Reduction of time limit for requesting examination in the national phase

The time limit for submitting a request for examination for a patent application is to be changed as of 1 October 2001 from seven years to three years from the filing date (Section 48*ter* of the Patent Law of Japan).

This change also applies to international applications *filed on or after 1 October* **2001**. The attention of applicants is drawn to the fact that the time limit for submitting a request for examination in respect of an international application, on or after 1 October 2001, is to be computed from its international filing date, since the international application is deemed as being filed with the Japan Patent Office on the same day as the international filing date under Section 184*ter* of the Patent Law of Japan.

### PRACTICAL ADVICE

### Errors relating to the designation of States

Q: I am the agent for an international application in which four designations were made, including what I thought was the designation for a European patent. However, upon receipt of Form PCT/IB/301 (Notification of Receipt of Record Copy) from the International Bureau, I noticed that EP was not included among the designated Offices listed. I then checked my copy of the Request Form and found out that a designation for a Eurasian patent ("EA") had been made instead of a designation for a European patent ("EP"). Is it possible to replace the designation of EA with that of EP? (Note that I have not yet paid the designation fees and the time limit for doing so has not yet expired.)

A: The PCT does not provide for the "replacement" of one designation for another in the case where a mistake has been made when designating States. Although PCT Rule 91 does permit applicants to request the rectification of obvious errors, it would probably be very difficult to justify not only that an obvious error was made but also that the rectification proposed would be obvious, unless the specific circumstances surrounding your application speak in your favor since, according to PCT Rule 91: "Errors which are due to the fact that something other than what was obviously intended was written in the international application or other paper shall be regarded as obvious errors. The rectification itself shall be obvious in the sense that anyone would immediately realize that nothing else could have been intended than what is offered as rectification."

Your safest option is to confirm the precautionary designation of EP, in accordance with PCT Rule 4.9(c). To do this you must file a written notice of confirmation of the precautionary designation of EP (preferably by using Form PCT/RO/144, which is available on the PCT Internet site at: http://www.wipo.int/pct/en/forms/ index.htm), and pay the designation fee and confirmation fee referred to in PCT Rule 15.5 to your receiving Office *before* the expiration of 15 months from the priority date, or if there is no priority claim, before the expiration of 15 months from the international filing date. It is recalled that even where the maximum number of designation fees have been paid\* in respect of the specific designations, a separate designation fee, as well as a confirmation fee of 50% of the designation fee, is due in respect of each precautionary designation confirmed.

As far as the EA designation is concerned, since the time limit for the payment of the designation fee under PCT Rule 15.4(b) has not yet expired and you have not yet

<sup>\*</sup> Currently six, but with effect from 1 January 2002, five (see page 3).

paid that fee, and the maximum number of designation fees are not being paid, you could omit the payment of that designation, provided you clarify, in a letter accompanying your payment, that the amount paid corresponds to the payment of the designation fees in respect of all designations except EA. The receiving Office would consequently consider the EA designation withdrawn after the time limit under Rule 16*bis* has expired.

Should the designation fee have already been paid, you could withdraw the EA designation by sending a written notice of withdrawal of that designation to the International Bureau at any time prior to the applicable time limit for entry into the national phase.

You may, however, wish to maintain the EA designation for the time being, and, if it is still your wish not to proceed before the Eurasian Patent Office in the national phase, you could then simply not enter the national phase before that Office.

Finally, if the time limit for filing a confirmation of a precautionary designation has expired, and a request for rectification of an obvious error under PCT Rule 91 is refused, it might be possible, as a last resort, to make use of the provisions under PCT Article 25 ("Review by Designated Offices"), where the purported designated Office concerned, provided that the national fee (if any) has been paid and the appropriate translation (as prescribed) has been furnished within the prescribed time limit, decides whether the refusal was justified under the provisions of the PCT and Regulations. This case does not fall strictly under the provisions of PCT Article 25, however, and *it is entirely up to the designated Office concerned whether or not it takes any action* in respect of any such request for review.

Note that such a problem would never occur if applicants took advantage of the possibility of making all possible designations while paying only the maximum of six\* designation fees. The attention of applicants is drawn to the importance of checking Form PCT/IB/301 *immediately* upon receipt so that, should any designations have been erroneously made or omitted when marking the check boxes of Box No. V ("Designation of States") of the Request Form, the situation can be redressed before the expiration of the applicable time limit, by withdrawing the designation of an erroneously made designation or by confirming the precautionary designation of an omitted designation.

For further information on confirming precautionary designations, see *PCT News-letter* No. 03/1994 and the *PCT Applicant's Guide*, paras. 90–92 and 261–266; for further information on the rectification of obvious errors, see the *PCT Applicant's Guide*, paras. 443–448.

Five with effect from 1 January 2002, five (see page 3).

	Р	CT SEMINAR CALENDA	R
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
9–10 October 2001 Munich (DE)	German	Basic PCT seminar for patent administrators WIPO speakers: Mr. Matthes and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum- Institut.de
11 October 2001 Stockholm (SE)	English	PCT presentation in the framework of "Patent Updating Day 2001" WIPO speaker: Mr. Thomas	Sw edish Patent Office (Mr. Christer Eklöf) Tel: (46–8) 782 28 32 Fax: (46–8) 783 01 63 E-mail: christer.eklof@prv.se
12 October 2001 Stuttgart (DE)	German	PCT seminars for patent administrators (in morning) and for patent attorneys (in afternoon) WIPO speakers: Mr. Matthes and Mr. Reischle	Deutsche Vereinigung für Gewerblichen Rechtsschutz und Urheberrecht (GRUR) (Mr. Gregor Schuster) Tel: (49–711) 222 99 40 Fax: (49–711) 29 95 94
18 October 2001 London (GB) [POSTPONED—dates to be announced]	English	PCT presentation at "The Corporate Patent Department 2001" WIPO speaker: Mr. Thomas	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
22–23 October 2001 Malabo (GQ) [POSTPONED—dates to be announced]	French and Spanish	"Séminaire national sur la propriété industrielle et le PCT" WIPO speaker: Mrs. Simon-Vianès	Council of Scientific and Technological Research (CICTE) Tel: (240-9) 35 68 Fax: (240-9) 45 35
29 October– English 1 November 2001 Seoul (KR)		WIPO Regional Seminar on the PCT for the Asia and Pacific Region WIPO speakers: Mr. Wang, Mr. Kim and Mr. Bartels	Korean Intellectual Property Office (Mr. Youngmin Goo, International Cooperation Division) Tel: (82–42) 481 50 69 Fax: (82–42) 472 34 59 e-mail: ymgoo@kipo.go.kr
29–30 October 2001 Costa Mesa, CA (US)	÷		Orange County Patent Law Association (OCPLA) (Mr. Stefan J. Kirchanski) Tel: (1–310) 734 54 03 Fax: (1–310) 734 52 99 E-mail: skirchanski@chrm.com
30–31 October 2001 Helsinki (Fl)	English	Advanced PCT seminar for patent attorneys WIPO speakers: Mr. Bryan and Ms. Eriksson	National Board of Patents and Registration (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi

PCT SEMINAR CALENDAR [continued]									
Dates and Location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers						
1–2 November 2001 San Francisco (US)	English	Advanced PCT seminar for patent administrators WIPO speakers: Mr. Reischle and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com						
5–6 November 2001 San Francisco (US) <i>[CANCELLED]</i>	English	PCT seminar for patent attorneys WIPO speakers: Mr. Reischle and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com						
5–6 November 2001 Mumbai (IN)	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Kim and Mr. Sinha	Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India (Mr. Rajiv Ranjan) Tel: (91–11) 301 06 88 Fax: (91–11) 301 99 19 E-mail: rajeevranjan@ub.nic.in						
8–9 November 2001 Ahmedabad (IN)	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Kim and Mr. Sinha	Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India (Mr. Rajiv Ranjan) Tel: (91–11) 301 06 88 Fax: (91–11) 301 99 19 E-mail: rajeevranjan@ub.nic.in						
8—9 November 2001 Chicago (US)	English	Advanced PCT seminar WIPO speakers: Mr. Reischle and Mr. Maassel	The John Marshall Law School Department of Event Management Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: Events@jmls.edu						
12—13 November 2001 Chicago (US)	English	Advanced PCT seminar WIPO speakers: Mr. Reischle and Mr. Maassel	The John Marshall Law School Department of Event Management Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: Events@jmls.edu						
12–13 November 2001 Hyderabad (IN)	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Kim and Mr. Sinha	Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India (Mr. Rajiv Ranjan) Tel: (91–11) 301 06 88 Fax: (91–11) 301 99 19 E-mail: rajeevranjan@ub.nic.in						

PCT SEMINAR CALENDAR [continued]									
Dates and Location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers						
15–17 November 2001 Nairobi (KE)	English	WIPO-ARIPO Sub-Regional Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Wang and Mr. Nyagua	African Regional Industrial Property Organization (ARIPO) in cooperation with the Government of Kenya (Professor Norah K. Olembo) Kenya Industrial Property Office Tel: (254–2) 33 26 48 Fax: (254–2) 21 94 30						
19–20 November 2001 Port of Spain (TT)	English	WIPO Sub-Regional Seminar on the Patent Cooperation Treaty (PCT) for Caribbean Countries WIPO speakers: Mr. Hernández Vigaud and Mr. Regis	Intellectual Property Office (Ms. Mazina Kadir) Tel: (1–868) 625 99 72 Fax: (1–868) 624 12 21						
21–22 November 2001 Paris (FR)	French	Basic seminar on PCT procedures WIPO speakers: Mr. Baron and Mr. Genin	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33–1) 53 04 55 76 Fax: (33–1) 42 93 63 52						
5 December 2001 London (GB)	English	PCT workshop for patent administrators WIPO speakers: Ms. Eriksson and Mr. Reischle	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk						
6–7 December 2001 London (GB)	English	Advanced PCT seminar for patent administrators WIPO speakers: Ms. Eriksson and Mr. Reischle	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk						
<b>17–18 December 2001</b> <b>Lisbon (PT)</b> [dates previously indicated as 12–15 November 2001]	French and Portuguese	Regional Seminar for Portuguese- Speaking African Countries on Industrial Property and the PCT WIPO speakers: Mr. Castelo, Mr. Sery-Kore and Mrs. Simon- Vianès	National Institute of Industrial Property of Portugal Tel: (351–21) 881 82 67 Fax: (351–21) 887 53 08						
7–9 January 2002 Zurich (CH)	English	PCT presentation in the framework of a Postgraduate Program in Intellectual Property WIPO speaker: Mr. Reischle	Swiss Federal Institute of Technology Zurich (ETH) NDS Intellectual Property (Ms. Elise Brandstätter) Tel: (41–1) 632 68 11 E-mail: brandstaetter@recht.gess.ethz.ch Internet: http://www.nds-ge.ethz.ch						
3–4 April 2002 Ecully (FR)	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96						

### PCT FEE TABLES

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 total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee 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 footnote 13 for details. (Note that if both the CHF 200 reduction and the 75% reduction are applicable, the 75% reduction is calculated *after* the CHF 200 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq IPEA	equivalent of International Preliminary	BGL BRR	Bulgarian lev Brazilian real	FRF GBP	French franc Pound sterling	KRW KZT	KR won Kazakh tenge	RUR SDP	Russian rouble Sudanese pound
	Examining Authority	BYR	Belarussian rouble	GEL	Georgian lari	LSM	Lesotho loti	SEK	Swedish krona
ISA	International Searching	BZD	Belize dollar	GHC	Ghanaian cedi	LTL	Lithuanian litas	SGD	Singapore dollar
	Authority	CAD	Canadian dollar	GRD	Greek drachma	LUF	Luxembourg franc	SIT	Slovenian tolar
n a	not applicable	CHF	Swiss franc	HRK	Croatian kuna	LVL	Latvian lat	SKK	Slovak koruna
RO	receiving Office	CNY	Yuan renminbi	HUF	Hungarian forint	MAD	Moroccan dirham	TJR	Tajik rouble
	5	CUP	Cuban convertible peso	IDR	Indonesian rupiah	MDL	Moldovan leu	TTD	Trinidad and Tobago
Curre	ncies:	CYP	Cyprus pound	IEP	Irish pound	MKD	Macedonian denar		dollar
AED	United Arab Emirates	CZK	Czech koruna	ILS	New Israel shekel	MWK	Malawian kwacha	UAH	Ukrainian hryvnia
	dirham	DEM	Deutsche mark	INR	Indian rupee	MXP	Mexican peso	USD	US dollar
ALL	Albanian lek	DKK	Danish krone	ISK	Icelandic krona	NLG	Netherlands guilder	VND	Vietnamese dong
AMD	Armenian dram	DZD	Algerian dinar	ITL	Italian lira	NOK	Norwegian krone	YUD	Yugoslavian dinar
ATS	Austrian schilling	EEK	Estonian kroon	JPY	Japanese yen	NZD	New Zealand dollar	ZAR	South African rand
AUD	Australian dollar	ESP	Spanish peseta	KES	Kenyan shilling	PLZ	Polish zloty	ZWD	Zimbabwe dollar
AZM	Azerbaijani manat	EUR	Euro	KGS	Kyrgyz som	PTE	Portuguese escudo		
BEF	Belgian franc	FIM	Finnish markka	KPW	KP won	ROL	Romanian leu		

#### Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES

(as at 1 October 2001, unless otherwise indicated)

RO	Transmitta	al fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3,4</sup> (CHF 15)	Designation fee <sup>1,2,3,5,6</sup> (CHF 140)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>
AE	AED <sup>8</sup>	_	AED e	q <b>CHF</b> 650	15	140	n a	AT AU
AL	ALL	9,000	CHF	650	15	140	n a	EP
AM	AMD	32,000	USD	382	9	82	117	EP RU
AP	USD	30	USD	382	9	82	117	AT EP SE
	(or eq in local o	57						
AT	ATS	700	ATS	5,627.96	123.84	1,210.91	1,733.80	EP
AU	AUD	100	AUD	759	18	164	234	AU
AZ	AZM eq USD plus mailing co		USD	382	9	82	n a	EP RU
BA	DEM	50	DEM	799.93	17.60	172.11	246.43	EP
BE	BEF	1,500	BEF	16,499	363	3,550	5,083	EP
BG	BGL	60	BGL	eq CHF 650	eq <b>CHF</b> 15	eq CHF 140	eq CHF 200	EP RU
BR	BRR	236	BRR	eq <b>CHF</b> 650	eq <b>CHF</b> 15	eq CHF 140	na	AT EP SE US
BY	BYR eq USD	70	USD	382	9	82	n a	EP RU
ΒZ	BZD	220	USD	382	9	82	117	EP
CA	CAD	200	CAD	562	13	121	173	EP
СН	CHF	100	CHF	650	15	140	200	EP
CN	CNY	500	CNY	eq CHF 650	eq <b>CHF</b> 15	eq CHF 140	eq CHF 200	CN
CR	USD	175	USD	382	9	82	117	EP ES
CU	USD (or CUP	eq)200	USD (	or <b>CUP</b> eq)382	9	82	117	AT EP ES RU
СҮ	СҮР	75	СҮР	235	5	50	n a	EP
cz	СΖК	1,500	СΖК	eq <b>CHF</b> 650	eq <b>CHF</b> 15	eq <b>CHF</b> 140	eq CHF 200	EP

Tabl	I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]	
	(as at 1 October 2001, unless otherwise indicated)	

	(as at 1 October 2001, unless otherwise indicated)								
RO	Transm	ittal fee <sup>1</sup>	e <sup>1</sup> Basic fee <sup>1,2,3</sup> S (CHF 650)		Supplement per sheet over 30 <sup>1,2,3,4</sup> (CHF 15)	Designation fee <sup>1,2,3,5,6</sup> (CHF 140)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>	
DE	DEM	175	DEM	799.93	17.60	172.11	246.43	EP	
DK	DKK	1,500	DKK	3,060	70	660	940	EP SE	
DZ	DZD <sup>8</sup>	_	CHF	650	15	140	n a	AT EP	
EA	RUR eq US	<b>SD</b> 50	USD	382	9	82	117	EP RU	
EC	USD <sup>8</sup>	_	USD	382	9	82	117	EP ES	
EE	EEK	1,800	EEK	eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP	
EP <sup>9</sup>	EUR	102	EUR	409	9	. 88	126	EP	
ES	ESP	10,040	ESP	68,052	1,497	14,642	20,965	EP ES	
FI	FIM	800	FIM	2,431.80	53.51	523.22	749.16	EP SE	
FR	FRF	400	FRF	2,682.86	59.04	577.24	826.51	EP	
	or EUR	60.98	or EUR	409	9	88	126		
GB	GBP	55	GBP	264	6	56	81	EP	
GE	<b>GEL</b> <sup>10</sup>	10	USD	382	9	82	117	EP RU	
GH	GHC <sup>11</sup>	2,500 or 5,000	USD	382	9	82	n a	AT AU CN EP SE	
GR	GRD	39,500	GRD	136,000	3,000	29,000	42,000	EP	
HR	HRK	200	HRK	eq C <b>HF</b> 650	eq <b>CHF</b> 15	eq CHF 140	eq <b>CHF</b> 200	EP	
HU	HUF <sup>12</sup>	10,000	HUF	eq <b>CHF</b> 650	eq <b>CHF</b> 15	eq CHF 140	eq <b>CHF</b> 200	EP RU	
IB	CHF <sup>13</sup>	100	CHF or USD	650 382	15 9	140 82	200 117	See footnote 14	
	or USD <sup>13</sup>	60							
ID	IDR	500,000	IDR	eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AU EP RU	
IE	IEP or EUR	60 76.18	IEP or EUR	322.11 409	7.09 9	69.31 88	99.23 126	EP	
IL	ILS	437	USD	382	9	82	117	EP US	
IN	INR (filing by inc	5,000 dividual: 1,500)	USD	382	9	82	117	AT AU CN EP SE US	
IS	ISK	5,500	ISK	38,500	900	8,300	na	EP SE	
IT	ITL	60,000	ITL	791,934	17,426	170,392	n a	EP	
JP	JPY	18,000	JPY	46,200	1,100	10,000	14,000	EP JP	
KE		ES equiv)30	USD	382	9	82	n a	AT AU CNEPSE	
KG		<b>SD</b> 100	USD	382	9	82	117	EP RU	
КР	KPW eq C		KPW	eq <b>CHF</b> 650	eq CHF 15	eq CHF 140	eq CHF 200	ATRU	
KR	KRW	45,000	KRW	500,000	12,000	108,000	154,000	AT AU JP <sup>15</sup> KR	
кz	к <b>z</b> т <sup>8</sup>	—	USD	382	9	82	117	EP RU	
LR	USD	45	USD	382	9	82	na	AT AU CNEP SE	
LS	LSM <sup>8</sup>	_	LSM	eq CHF 650	eq CHF 15	eq CHF 140	n a	ΑΤ ΕΡ	
LT	LTL	320	USD	382	9	82	n a	EP RU	
LU	LUF/BEF	800	LUF/BI	E <b>F</b> 16,499	363	3,550	n a	EP	
LV	LVL	47.20	USD	382	9	82	117	EP RU	
MA		None	CHF	650	15	140	na	AT EP RUSE	
MC	FRF	320	FRF	2,682.86	59.04	577.24	n a	EP	
MD	MDL <sup>8</sup>	180	USD	382	9	82	117	EP RU	
мк	MKD	2,750	MKD	eq CHF 650	eq <b>CHF</b> 15	eq CHF 140	eq <b>CHF</b> 200	EP	
MN		None	CHF	650	15	140	200	EP RU	
MW	MWK	2,000	MWK	28,500	700	6,000	8,800	EP	

RO	Transmittal fee <sup>1</sup>		Transmittal fee <sup>1</sup>				Asic fee <sup>1,2,3</sup> (CHF 650) Supplement per sheet over 30 <sup>1,2,3,4</sup> (CHF 15)		PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>
мх	MXP <sup>3</sup> eq I	<b>USD</b> 200	MXP	eq <b>CHF</b> 650	eq <b>CHF</b> 15	eq CHF 140	n a	EP ES SE US		
NL	NLG	110	NLG	901.32	19.83	193.93	277.67	EP		
NO	NOK	500	NOK	3,380	80	730	1,040	EP SE		
NZ	NZD	180	NZD	923	21	199	284	AU EP US		
PL	PLZ	280	PLZ	eq CHF 650	eq CHF 15	eq CHF 140	n a	EP		
РТ	PTE	4,650	PTE	81,997.10	1,804.30	17,642.40	25,260.70	EP		
RO	ROL	300,000	CHF	650	15	140	200	AT EP RU		
RU	RUR	294	USD	382	9	82	117	EP RU		
SD	SDP	50	SDP	eq CHF 650	eq CHF 15	eq CHF 140	n a	EP		
SE	SEK	1,200	SEK (from 1	3,540 5. <i>11.01:3,950</i> )	80 <i>(90</i> )	760 <i>(850)</i>	1,090 <i>(1,220</i> )	EP SE		
SG	SGD	150	SGD	638	15	137	196	AT AU EP		
SI	SIT	22,000	SIT	eq <b>CHF</b> 650	eq CHF 15	eq CHF 140	eq CHF 200	EP		
SK	SKK	1,600	SKK	eq <b>CHF</b> 650	eq CHF 15	eq CHF 140	eq CHF 200	EP		
τJ	TJR <sup>8</sup>	_	USD	382	9	82	n a	EP RU		
тм	USD <sup>8</sup>	_	USD	382	9	82	117	EP RU		
TR	CHF	100	CHF	650	15	140	200	EP		
TT	TTD	750	USD	382	9	82	117	AT EP SE US		
UA	UAH	255	USD	382	9	82	n a	EP RU		
US	USD	240	USD	382	9	82	117	EP US		
υz	USD <sup>8</sup>	_	USD	382	9	82	117	EP RU		
VN	VND eq U	<b>SD</b> 150	VND	eq <b>CHF</b> 650	eq CHF 15	eq CHF 140	n a	AT AU EP RU SE		
YU	YUD	600	CHF	650	15	140	200	EP		
ZA	ZAR	500	ZAR	3,152	72	680	972	AT AU EP US		
ZW	ZWD	1,000	ZWD	eq <b>USD</b> 382	eq <b>USD</b> 9	eq <b>USD</b> 82	eq <b>USD</b> 117	AT AU CN EP RU		

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]
(as at 1 October 2001, unless otherwise indicated)

### Table I(b) — SEARCH FEES (as at 1 October 2001, unless otherwise indicated)

ISA		Search fee <sup>1</sup>										
AT	ATS	2,200	CHF	250	KRW	188,000	SGD	247	USD	170	ZAR	1,165
AU	AUD ZAR	800 3,150	CHF	780	KRW	555,000	NZD	990	SGD	749	USD	510
CN	CNY	800	CHF	150	USD	100						
EP <sup>16</sup>	EUR ATS BEF CAD <sup>*</sup> CHF	1,460	DKK ESP 1 FIM	558 1,848.26 7,090 57,235 5,618.71	grd Iep	6,198.79 624 322,009 744.25 82,000	,	829,775 103,000 38,121 62,000	nlg Nok NZD Pte	7,800	SEK SGD USD ZAR**	8,690 1,457 846 6,500
		om 1.12.01 om 15.11.0		1,338) <b>ZAR</b>	7,22	0)						
<b>ES</b> <sup>17</sup>	ESP	157,235	CHF	1,460	EUR	945	USD	846				
JP	JPY	72,000	CHF	1,170	KRW	753,000	USD	720				
KR	KRW	150,000	CHF	173	USD	110						
<b>RU</b> <sup>18</sup>	USD	300	CHF	460								
SE	SEK USD	8,690 846	CHF	1,460	DKK	7,090	FIM	5,618.71	ISK	82,000	NOK	7,800
US	USD	700	450 <sup>19</sup>	CHF 1	,064	684 <sup>19</sup>	NZD	1,700 1,10	00 <sup>19</sup>	ZAR S	5,500	3,500 <sup>19</sup>

IPEA	Preliminary examination fee <sup>20</sup>	Handling fee <sup>3,20</sup> (CHF 233)				
AT	<b>ATS</b> 2,200	<b>ATS</b> 2,022.76				
AU	<b>AUD</b> 450	AUD 272				
CN	CNY 800	CNY eq CHF 233				
EP <sup>16</sup>	EUR         1,533         DKK         11,500         IEP         1,207.34           ATS         21,094.54         ESP         255,070         ITL         2,968,302           BEF         61,841         FIM         9,114.80         LUF         61,841           CHF         2,380         FRF         10,055.82         NLG         3,378.29           CYP         904         GBP         1,012         PTE         307,338.90           DEM         2,998.29         GRD         522,370         SEK         14,100	EUR         147         DKK         1,100         IEP         115.77           ATS         2,022.76         ESP         24,459         ITL         284,632           BEF         5,930         FIM         874.02         LUF         5,930           CHF         233         FRF         964.26         NLG         323.95           CYP         84         GBP         94         PTE         29,470.90           DEM         287.51         GRD 49,000         SEK*         1,270           *(from 15.11.01:         SEK         1,420)         1				
JP	<b>JPY</b> 28,000	<b>JPY</b> 16,600				
KR	<b>KRW</b> 150,000	<b>KRW</b> 179,000				
<b>RU</b> <sup>18</sup>	<b>USD</b> 200 <sup>21</sup> 300 <sup>22</sup>	<b>USD</b> 137				
SE	<b>SEK</b> 5,000	SEK* 1,270 *(from 15.11.01: SEK 1,420)				
US	<b>USD</b> 490 750 <sup>23</sup>	<b>USD</b> 137				

#### Table II — PRELIMINARY EXAMINATION FEES (as at 1 October 2001, unless otherwise indicated)

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 The total amount of the basic fee and designation fee is reduced by 200 Swiss francs where: (a) the request is presented as a computer print-out prepared using the PCT-EASY 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 is a natural person and is a national of and resides in Albania, Algeria, Armenia, Azerbaijan, Belarus, Belize, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Colombia, Congo, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica, Ecuador, Equatorial Guinea, Estonia, Gabon, Gambia, Georgia, Ghana, Grenada, Guinea, Guinea-Bissau, Hungary, India, Indonesia, Niger, Philippines, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Tunisia (from 10 December 2001), Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yugoslavia, Zambia (from 15 November 2001) or Zimbabwe. For further details, see PCT Newsletter No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 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 PCT Administrative Instructions, and where that application is filed with a receiving Office which is prepared to accept such filings, a fixed component of 400 times the supplement 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 The maximum number of designation fees payable is six.
- 6 The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee due (taking into account any applicable 75% reduction; see footnote 3).
- 7 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority. 8 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.
- 9 The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 160; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 67; GRD 34,757; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 940. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 10 This fee is reduced by 80% where the applicant is a natural person.
- 11 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.
- 12 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 13 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated in footnote 3.
- 14 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). 15 The Japan Patent Office is competent only for international applications in Japanese.
- 16 The search fee and the preliminary examination fee 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 the Schedule of Fees annexed to the PCT Regulations, 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 footnote 3, with the exception of Turkey.
- The search fee can be reduced by 75% if the international application is filed by an applicant who is a national and resident of a State which fulfills 17
- the requirements for the corresponding reduction of fees payable to the European Patent Office.
  18 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.
  19 Payable when a corresponding prior US national application has been filed under 35 USC 111(a) and the basic filing fee for that US application has
- been paid.
- 20 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 21 Payable when the international search report was established by the Russian Patent Office.
- 22 In all cases where footnote 21 does not apply.
- 23 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.)

### PCT CONTRACTING STATES AND TWO-LETTER CODES (115 on 1 October 2001)

AE United Arab Emirates AG Antigua and Barbuda AL Albania <sup>1</sup> AM Armenia (EA) AT Austria (EP) AU Australia AZ Azerbaijan (EA) BA Bosnia and Herzegovina BB Barbados BE Belgium (EP) <sup>2</sup> BF Burkina Faso (OA) <sup>2</sup> BG Bulgaria BJ Benin (OA) <sup>2</sup> BR Brazil BY Belarus (EA) BZ Belize CA Canada CF Central African Republic (OA) <sup>2</sup> CG Congo (OA) <sup>2</sup> CH Switzerland (EP) CI Côte d'Ivoire (OA) <sup>2</sup> CM Cameroon (OA) <sup>2</sup> CN China	CO Colombia CR Costa Rica CU Cuba CY Cyprus (EP) <sup>2</sup> CZ Czech Republic DE Germany (EP) DK Denmark (EP) DM Dominica DZ Algeria EC Ecuador EE Estonia ES Spain (EP) FI Finland (EP) FI Finland (EP) FR France (EP) <sup>2</sup> GA Gabon (OA) <sup>2</sup> GB United Kingdom (EP) GD Grenada GE Georgia GH Ghana (AP) GM Gambia (AP) GM Gambia (AP) GN Guinea (OA) <sup>2</sup> GR Greece (EP) <sup>2</sup> GW Guinea-Bissau (OA) <sup>2</sup> HR Croatia HU Hungary	Korea KR Republic of Korea KZ Kazakhstan (EA) LC Saint Lucia LL Liechtenstein (EP) LK Sri Lanka LR Liberia LS Lesotho (AP) LT Lithuania <sup>1</sup> LU Luxembourg (EP) LV Latvia <sup>1</sup> MA Morocco MC Monaco (EP) <sup>2</sup>	MK The former Yugoslav Republic of Macedonia <sup>1</sup> ML Mali (OA) <sup>2</sup> MN Mongolia MR Mauritania (OA) <sup>2</sup> MW Malawi (AP) MX Mexico MZ Mozambique (AP) NE Niger (OA) <sup>2</sup> f NL Netherlands (EP) <sup>2</sup> NO Norway NZ New Zealand <b>OM Oman</b> (from 26 October 2001) <b>PH Philippines</b> PL Poland PT Portugal (EP) RO Romania <sup>1</sup> RU Russian Federation (EA) SD Sudan (AP) SE Sweden (EP) SG Singapore SI Slovenia <sup>1</sup> SK Slovakia SL Sierra Leone (AP)	<ul> <li>SN Senegal (OA)<sup>2</sup></li> <li>SZ Swaziland (AP)<sup>2</sup></li> <li>TD Chad (OA)<sup>2</sup></li> <li>TG Togo (OA)<sup>2</sup></li> <li>TJ Tajikistan (EA)</li> <li>TM Turkmenistan (EA)</li> <li>TN Tunisia (from 10 December 2001)</li> <li>TR Turkey (EP)</li> <li>TT Trinidad and Tobago</li> <li>TZ United Republic of Tanzania (AP)</li> <li>UA Ukraine</li> <li>UG Uganda (AP)</li> <li>US United States of America</li> <li>UZ Uzbekistan</li> <li>VN Viet Nam</li> <li>YU Yugoslavia</li> <li>ZA South Africa</li> <li>ZM Zambia (from 15 November 2001)</li> <li>ZW Zimbabwe (AP)</li> </ul>

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 was not yet bound by the PCT on the date of issue of the latest version of the request form. Where any State has adhered to but is not yet bound by the PCT, the date on which it will become bound is shown in parentheses; it cannot be designated in international applications filed before that date. If the applicant wishes to designate, for the purposes of a national patent, any State which is bound by the PCT on the date on which the international application is filed but which is not listed in the request form, he must add it in Box No. V of the request form and mark the corresponding check-box.

Applicants should always use the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401), updated versions of which are normally issued twice yearly. The latest versions are dated July 2001, and can be printed from the WIPO Internet site, in editable PDF format, at: http://www.wipo.int/pct/en/forms/index.htm, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities.

### Α

### **PCT Contracting States\***

Α

Name of State Date on which State	Name of State Date on which State
followed by became bound	followed by became bound
country code by the PCT*	country code by the PCT*
Albania AL 4 October 1995	Hungary HU <sup>1</sup>
Algeria DZ <sup>1</sup>	Iceland IS 23 March 1995
Antigua and Barbuda AG 17 March 2000	India IN <sup>1</sup> 7 December 1998
Armenia AM <sup>1</sup>	Indonesia ID <sup>1</sup> 5 September 1997
Australia AU	Ireland IE 1 August 1992
Austria AT	Israel IL 1 June 1996
Azerbaijan AZ	Italy IT
Barbados BB 12 March 1985	Japan JP 1 October 1978
Belarus BY <sup>1</sup>	Kazakhstan KZ <sup>1</sup> 25 December 1991
Belgium BE 14 December 1981	Kenya KE
Belize BZ	Kyrgyzstan KG <sup>1</sup> 25 December 1991
Benin BJ	Latvia LV
Bosnia and Herzegovina BA 7 September 1996	Lesotho LS
Brazil BR 9 April 1978	Liberia LR
Bulgaria BG 21 May 1984	Liechtenstein LI
Burkina Faso BF 21 March 1989	Lithuania LT
Cameroon CM	Luxembourg LU
Canada CA	Madagascar MG
Central African Republic CF 24 January 1978	Malawi MW
Chad TD	Mali ML. 19 October 1984
China CN 1 January 1994	Mauritania MR 13 April 1983
Colombia CO	Mexico MX 1 January 1995
Congo CG	Monaco MC
Costa Rica CR	Mongolia MN
Côte d'Ivoire CI	Morocco MA 8 October 1999
Croatia HR 1 July 1998	Mozambique $MZ^{1}$ 18 May 2000
Cuba CU <sup>1</sup>	Mozambique         MZ <sup>1</sup> 18 May 2000           Netherlands         NL <sup>4</sup> 10 July 1979
Cyprus CY 1 April 1998	New Zealand NZ
Czech Republic CZ. 1 January 1993	Niger NE
Democratic People's	Norway NO $^2$ 1 January 1980
Republic of Korea KP	Oman $OM^{-1}$ (will become bound on
Denmark DK 1 December 1978	26 October 2001)
Dominica DM	Philippines PH 17 August 2001
Ecuador EC 7 May 2001	Poland PL <sup>2</sup>
Equatorial Guinea GQ 17 July 2001	Portugal PT. 24 November 1992
Estonia EE	Republic of Korea KR 10 August 1984
Finland FI <sup>2</sup> 1 October 1980	Republic of Moldova MD <sup>1</sup> 25 December 1991
France FR <sup>1, 3</sup>	Romania RO <sup>1</sup>
Gabon GA         24 January 1978	Russian Federation RU <sup>1</sup>
Gambia GM 9 December 1997	Saint Lucia LC <sup>1</sup>
Georgia GE <sup>1</sup>	Senegal SN
Germany DE	Sierra Leone SL
Ghana GH	Singapore SG
Greece GR 9 October 1990	Slovakia SK 1 January 1993
Grenada GD	Slovenia SI 1 January 1993 Slovenia SI 1 March 1994
Grenada         GD         22 September 1998           Guinea         GN         27 May 1991	South Africa ZA <sup>1</sup>
Guinea-Bissau GW 12 December 1997	Spain ES 16 November 1989

### **PCT Contracting States\***

[Continued]

Δ

Name of StateEfollowed by country code	Pate on which State became bound by the PCT*	Name of State followed by country codeDate on which State became bound by the PCT*
Sri Lanka LK         Sudan SD         Swaziland SZ       20         Sweden SE <sup>2</sup> 20         Switzerland CH       21         Tajikistan TJ <sup>1</sup> 2         The former Yugoslav Republic       0         of Macedonia MK       70         Trinidad and Tobago TT       10         Turkey TR       10         Turkmenistan TM <sup>1</sup> 2	<ul> <li>16 April 1984</li> <li>September 1994</li> <li>17 May 1978</li> <li>24 January 1978</li> <li>5 December 1991</li> <li>10 August 1995</li> <li>24 January 1978</li> <li>10 March 1994</li> <li>become bound on</li> <li>December 2001)</li> <li>1 January 1996</li> </ul>	Uganda UG9 February 1995Ukraine UA25 December 1991United Arab Emirates AE10 March 1999United Kingdom GB24 January 1978United Republic of Tanzania TZ14 September 1999United States of America US6,724 January 1978Uzbekistan UZ25 December 1991Viet Nam VN10 March 1993Yugoslavia YU1 February 1977Zambia ZM(will become bound on 15 November 2001)Zimbabwe ZW11 June 1997

Α

<sup>\*</sup> All PCT Contracting States are bound by Chapter II of the PCT relating to the international preliminary examination.

<sup>&</sup>lt;sup>1</sup> With the declaration provided for in Article 64(5).

<sup>&</sup>lt;sup>2</sup> With the declaration provided for in Article 64(2)(a)(ii).

<sup>&</sup>lt;sup>3</sup> Including all Overseas Departments and Territories.

Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.

 $<sup>^{5}</sup>$  Extends to the Isle of Man.

<sup>&</sup>lt;sup>6</sup> With the declarations provided for in Articles 64(3)(a) and 64(4)(a).

<sup>&</sup>lt;sup>7</sup> Extends to all areas for which the United States of America has international responsibility.