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NEWSLETTER

November 1998

No. 11/1998

RETIREMENT OF BUSSO BARTELS, DIRECTOR OF THE OFFICE OF THE PCT

On 31 October 1998, Busso Bartels, Director of the Office of the PCT, retired after nearly 20 years of service to WIPO and the PCT.



BUSSO BARTELS

Mr. Bartels was Director of the PCT Legal Division for many years. His responsibilities included relations with PCT Contracting States, the promotion of the PCT in non-Contracting States and among the potential users of the PCT system, and giving legal information and advice to national patent Offices, to users of the PCT and to the PCT Operations Department of WIPO. He has been responsible for studies of the PCT system which have resulted in numerous amendments to the Regulations under the Treaty.

Since April 1995 Mr. Bartels has been in charge of all PCT activities of WIPO, including, in particular, the PCT automation project.

In his dealings with PCT member States, Offices and Authorities, he never failed to give great prominence to the needs

of users and the importance of making the PCT system as user-friendly as possible.

Mr. Bartels was very dedicated to the PCT and will be missed by the PCT community at large. We wish him a happy retirement.

PCT SCHEDULE OF FEES

The Schedule of Fees which is annexed to the Regulations under the PCT should be replaced, effective 1 January 1999, by the amended Schedule of Fees included as a loose-leaf insert in this issue.

[continued on page 2]

INSIDE THIS ISSUE

PCT Schedule of Fees	2
Modified Request and Demand Forms	2-3
PCT statistics	3
End-of-year schedule for publication of international applications and the <i>PCT Gazette</i>	3-4
PCT Information Line	4
PCT publications	4
Budapest Treaty	
Accession	4
PCT information update	4-5
Practical advice	6
PCT seminar calendar	7-8
PCT fee tables	9-11
PCT Contracting States and two-letter codes	12

Tear-out sheets: modified second sheet of Request Form in English and French (*PCT Applicant's Guide*, Vol. I/B, Annex X) and in German and Spanish

Inserts: PCT Schedule of Fees; PCT Information Line flyer on opening hours

[continued from cover page]

The amended Schedule of Fees was adopted by the Assembly of the PCT Union on 15 September 1998 and will enter into force on 1 January 1999. It effects a reduction in the maximum number of designation fees payable from 11 to 10, and a reduction of 200 Swiss francs in the total amount payable in respect of the international fee where the request is prepared using the PCT-EASY software, provided that the applicable conditions are complied with (see *PCT Newsletter* No. 10/1998).

MODIFIED REQUEST AND DEMAND FORMS

Request Form (PCT/RO/101)

The Request Form, the Notes to the request form, the Fee Calculation Sheet (Annex to

the request form) as well as the Notes to the fee calculation sheet, have been modified with effect from 1 January 1999.

By that date, the following new PCT Contracting States will have become bound by the PCT since the last revision of the form in July 1998 and have been added to Box No. V under *National Patent*: GD Grenada and IN India. GW Guinea-Bissau, following its accession to the Bangui Agreement establishing the African Intellectual Property Organization (OAPI), has been deleted under *National Patent* and included for OAPI patent under *Regional Patent*. Other modifications have also been made to the Notes to Box No. V of the request form in respect of certain kinds of protection for certain States. The other sheets of the Request Form have not been modified except for the inclusion on each sheet of an indication of the date of reprinting. In respect of the French version of the Request Form, accents have been added to capital letters where necessary.

Modifications to the Notes to the request form have also been made, as a consequence of the amendments of the Regulations under the PCT which entered into force on 1 July 1998, in respect of a clarification of the language of correspondence between the applicant and the International Searching Authority.

The Fee Calculation Sheet, which is annexed to the Request Form, has been modified to take into account the reduction in the maximum number of designation fees payable, with effect from 1 January 1999, from 11 to 10, and the Notes to the request form have been modified accordingly. The Notes have also been modified to take into account the new PCT Contracting States whose residents and nationals (natural persons) are eligible for a reduction of the basic, designation and confirmation fees.

Modified versions of the second sheet of the Request Form (which includes Box No. V) in English and French are included in this issue as white tear-out sheets for insertion in the *PCT Applicant's Guide*, Vol. I/B, Annex X. Also included in this issue are modified versions of the second sheet in German and Spanish. The inserted sheets may be photocopied and used, along with other sheets of the Request Form which remain unchanged, only for the filing of international applications on or after 1 January 1999.

PCT MATERIALS ON INTERNET

(<http://www.wipo.int>)

*PCT Gazette**

PCT Newsletter (Nos. 01/1997–11/1998*)

PCT Information Line

Recent PCT press releases/updates

PCT seminar calendar*

Basic Facts about the PCT

The PCT in 1997

About the Treaty

Text of the Patent Cooperation Treaty

Text of the Regulations under the PCT

Administrative Instructions under the PCT (as in force from 1 July 1998)

PCT Receiving Office Guidelines (as in force from 28 August 1998)*

PCT International Search Guidelines (as in force from 18 September 1998)*

PCT International Preliminary Examination Guidelines (as in force from 9 October 1998)*

Direct filing of PCT applications with the International Bureau as PCT receiving Office

Status of ratifications

PCT Applicant's Guide

PCT forms

*New or revised since last issue of the *PCT Newsletter*

* * *

PCT INFORMATION LINE

Telephone: (41–22) 338 83 38

Fax: (41–22) 338 83 39

E-mail: pct.infoline@wipo.int

Demand Form (PCT/IPEA/401)

The Demand Form has not been modified except for the inclusion of the date of re-printing (January 1999) on each sheet.

There are minor modifications to the Notes to the fee calculation sheet, which are annexed to the Demand Form, in respect of those new PCT Contracting States whose residents and nationals (natural persons) are eligible for a reduction in the handling fee.

How to obtain further copies of the Request and Demand Forms

Consolidated versions, in English and French, of the modified Request and Demand Forms, together with their respective accompanying notes, will be included in the January 1999 update of the *PCT Applicant's Guide*, Vol. I/B, Annexes X and Y. As from the end of December 1998, copies of the Request Form in English, French, German and Spanish can also be obtained, free of charge, from receiving Offices and the International Bureau, and copies of the Demand Form in those languages can also be obtained, free of charge, from receiving Offices, International Preliminary Examining Authorities and the International Bureau. Due to translation requirements, there may be a slight delay in the availability of those forms in other languages.

As from 1 January 1999, the January 1999 versions of the Request and Demand Forms in English, French, German and Spanish will also be included, in PDF format, on WIPO's Internet site (<http://www.wipo.int>).

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annexes X and Y)

PCT STATISTICS

1 January to 30 September 1998

During the first nine months of 1998, the International Bureau of WIPO received 49,833 international applications filed with PCT receiving Offices worldwide, representing an increase of 19.9% over the same period in 1997.

The number of demands for international preliminary examination filed under Chapter II during the same period amounted to 35,550, representing an increase of 17.5% over the same period last year.

END-OF-YEAR SCHEDULE FOR PUBLICATION OF INTERNATIONAL APPLICATIONS AND THE PCT GAZETTE

Since 24, 25 and 31 December 1998 and 1 January 1999 are non-working days at the International Bureau, the issues of the *PCT Gazette* and the PCT pamphlets (published PCT applications) which would normally have been published on 24 and 31 December 1998 will be published a day earlier, on 23 and 30 December 1998, respectively.

International applications for which the time limit of 18 months from the priority date expires on 24 or 31 December 1998 **will not** be published on 23 or 30 December 1998, respectively, but will be published as soon as possible thereafter, in accordance with PCT Article 21 (promptly after the expiration of 18 months from the priority date of the application).

Note that the completion of technical preparations for international publication will take place earlier than the usual 15 days before publication for international applications which are going to be published on certain days which fall around the forthcoming end-of-year holiday period. The table, below, gives the schedule for the publications which will be affected.

International publication: dates affected by forthcoming holiday period	
<i>Date of international publication</i>	<i>Date of completion of technical preparations for publication</i>
Wednesday, 23 December 1998	Tuesday, 8 December 1998
Wednesday, 30 December 1998	Monday, 14 December 1998
Thursday, 7 January 1999	Friday, 18 December 1998
Thursday, 14 January 1999	Monday, 28 December 1998

Any applicant who, in respect of any international application to be published during the above-mentioned period, wishes to make a change which should be taken into account for the purposes of international publication, should be aware of the above-mentioned dates. For example, if the appli-

cant wishes to withdraw, in sufficient time to prevent international publication of, the international application, a designation or a priority claim under PCT Rules 90*bis*.1(c), 90*bis*.2(e) or 90*bis*.3(e), or if the applicant wishes to amend any of the claims under PCT Article 19 and the time limit under PCT Rule 46.1 has expired, or to change an indication concerning the applicant, agent, common representative or inventor under PCT Rule 92*bis*—any such notice must reach the International Bureau prior to the completion of technical preparations if the changes are to be reflected in the international publication. It is, as always, strongly recommended that applicants notify the International Bureau of any change as early as possible before completion of technical preparations, preferably by fax, bearing in mind that more time will be needed if the International Bureau has to take any action in connection with the matter before the completion of technical preparations for publication.

PCT INFORMATION LINE

Change in opening hours

As from 1 December 1998, the PCT Information Line telephone opening hours will be from 9.00 a.m. to 6.00 p.m. Central European time (that is from 3.00 a.m. to noon US Eastern time zone). Outside these hours, however, telephone messages can be left.

End-of-year closing dates

The PCT Information Line will not be in operation from Thursday, 24 December 1998 to Sunday, 3 January 1999, inclusive. It will commence operations again at 9.00 a.m., Geneva time, on 4 January 1999.

Note, however, that if you call the PCT Information Line during this period of closure, there will be a facility for leaving messages and a telephone number will be given for use in case of matters requiring urgent attention.

PCT PUBLICATIONS

PCT Gazette special issue

Subscribers to the *PCT Gazette* will have already received a special issue (No. S-07/1998 dated 29 October 1998) containing the modified text of the PCT

International Preliminary Examination Guidelines, as in force from 9 October 1998. That special issue supersedes Special Issue No. 07/1993 dated 18 March 1993.

The text of the International Preliminary Examination Guidelines was modified by the International Bureau after consultation with the International Preliminary Examining Authorities with a view, in particular, to implementing the amendments of the PCT Regulations which entered into force on 1 July 1998.

If you are not a subscriber to the *PCT Gazette* but would like to obtain that special issue, you may order it from the Information Products Section at WIPO:

fax: (41-22) 740 18 12

e-mail: publications.mail@wipo.int

mailing address: see cover page

The price per special issue is 18 Swiss francs (or by airmail: 24 Swiss francs in Europe and 31 Swiss francs outside Europe) or, for residents of the United States of America, 15 US dollars (or by airmail: 26 US dollars).

Note that the special issue is also available in PDF format, free of charge, as part of the *PCT Gazette* on WIPO's web site.

BUDAPEST TREATY ACCESSION

Monaco

On 23 October 1998, Monaco 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 Monaco on 23 January 1999.

PCT INFORMATION UPDATE

CA Canada (fees)

As from 1 December 1998, there will be a change in the equivalent amounts of the following fees payable to the Canadian Patent Office as receiving Office:

basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

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

EA Eurasian Patent Office (fees, required contents of translation for national phase)

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

transmittal fee: see Table I(a)

There has been a change in the requirements of that Office concerning the contents of the translation for entry into the national phase, as follows:

under PCT Article 22:

description, claims (if amended, both as originally filed and as amended, together with any statement under PCT Article 19), any text matter of drawings, abstract

under PCT Article 39(1):

description, claims, any text matter of drawings, abstract (if any of those parts has been amended, both as originally filed and as amended by the annexes to the international preliminary examination report)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (EA) and Vol. II/A, National Chapter, Summary (EA))

MD Republic of Moldova (fees)

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

fee for priority document:	MDL	36
	plus copying costs	

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

PT Portugal (fees)

The amounts of the following national fees, payable to the National Institute of Industrial Property of Portugal as designated and elected Office, have changed:

for utility model:

filing fee:	PTE	8,300
examination fee:	PTE	16,500
fee for the submission of each application or document:	PTE	800

(Updating of *PCT Applicant's Guide*, Vol. II/C, National Chapter, Summary (PT))

Search fee (Australian Patent Office, European Patent Office, United States Patent and Trademark Office)

As from 15 November 1998, there will be a change in the equivalent amount payable in NOK for an international search carried out by the European Patent Office, as indicated in Table I(b).

As from 1 December 1998, there will be changes in the equivalent amounts payable in CHF for an international search carried out by the Australian Patent Office and in SGD for an international search carried out by the European Patent Office, as indicated in Table I(b).

As from 4 December 1998, there will be changes in the equivalent amounts payable in GBP, IEP and SEK for an international search carried out by the European Patent Office, as indicated in Table I(b).

As from 15 December 1998, there will be changes in the equivalent amounts payable in CAD for an international search carried out by the European Patent Office and in CHF for an international search carried out by the United States Patent and Trademark Office, as indicated in Table I(b).

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

Preliminary examination fee (European Patent Office)

As from 4 December 1998, there will be changes in the equivalent amounts payable in GBP, IEP and SEK for an international preliminary examination carried out by the European Patent Office, as indicated in Table II.

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

Corrigendum: PCT Newsletter No. 09/1998

In the PCT information update section of *PCT Newsletter No. 09/1998*, under "Search fee (European Patent Office)," there is an announcement of a change in the equivalent amount payable in PTE for an international search carried out by the European Patent Office. Note that there was no change in the PTE equivalent amount and that that announcement should be disregarded.

PRACTICAL ADVICE

Translation requirements for nucleotide and/or amino acid sequence listings

Q: *I will shortly be filing an international application—in German with the German Patent Office—containing the disclosure of nucleotide and amino acid sequences. At present, some of the text matter contained in the sequence listing is in English. Do I need to translate that text matter into German before filing the international application? Or do I have to furnish a translation of this text matter at a later stage, and if so, when and how should such translation be presented?*

A: Pursuant to PCT Rule 5.2(a), as in force from 1 July 1998, where the international application contains disclosure of nucleotide and/or amino acid sequences, the description must contain a sequence listing complying with the “Standard for the Presentation of Nucleotide and/or Amino Acid Sequence Listings in International Patent Applications under the PCT” (hereinafter “the Standard”) set out in Annex C of the Administrative Instructions under the PCT as in force from 1 July 1998. PCT Rule 5.2(a) and the Standard require the applicant to present any disclosed sequences in a “sequence listing part” of the description and, where so required by the International Searching Authority that is to carry out the international search, to furnish a sequence listing in computer readable form that is identical to the sequence listing on paper. Any such listing, on paper or in computer readable form, if it complies with the Standard, will be accepted by all receiving Offices, International Searching Authorities and International Preliminary Examining Authorities for the purposes of the international phase, and by all designated and elected Offices for the purposes of the national phase.

With regard to the language in which the sequence listing is to be presented, the PCT

Regulations and the Standard provide for most, if not all, of the text matter of the sequence listing part of the description to be presented using “language-neutral vocabulary” as defined in the Standard, that is, in general, controlled vocabulary that represents scientific terms as prescribed by sequence database providers. Where it is not possible for certain text matter of the sequence listing part to be presented using language-neutral vocabulary, such “free text” may be presented in the sequence listing part in any other language, preferably in English, irrespective of the language of the main part of the description. That is, in your case, you may file the international application in German with the German Patent Office as receiving Office with free text contained in the sequence listing part of the description in English. However, PCT Rule 5.2(b) provides that such free text must also appear in the main part of the description, in the language of that description. It should be placed in a specific part of the description entitled “Sequence Listing Free Text,” or its equivalent in the language of the main part of the description.

For the purposes of the national phase of processing before the designated and elected Offices, a separate translation of any free text contained in the sequence listing part of the description will then not be needed if PCT Rule 5.2(b) has been complied with, since any such free text is repeated in the main part of the description and hence will be included in any translation thereof furnished to the designated and elected Offices upon entry into the national phase.

Where the International Authority finds that the description does not comply with PCT Rule 5.2(b) (that is, where any free text contained in the sequence listing part of the description has not been repeated in the main part of the description in the language thereof), the International Searching Authority will invite the applicant to file the required correction (see PCT Rule 13~~ter~~.1(d)).

PCT SEMINAR CALENDAR			
Dates and Location	Language of seminar	Nature of seminar WIPO speakers (and others where known)	Organizer and contact numbers
10–11 November 1998 Cairo (Egypt)	Arabic/ English	WIPO national seminar on the PCT WIPO speakers: Mr. Wang and Mr. Brvan Other speakers: Mr. Reed (Procter & Gamble) and Mr. Ibrahim (Ministry of Justice, Sudan)	Academy of Scientific Research and Technology (ASRT) (Mr. Fawzi El Rifaie) Tel: (20–2) 594 12 72 Fax: (20–2) 594 13 25
17–18 November 1998 Milan (IT)	English	PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH (Ms. Stefanie Hoben) Tel: (39–51) 22 24 82 Fax: (39–51) 22 20 61
30 November– 1 December 1998 Calcutta (IN)	English	PCT national seminar on the PCT WIPO speakers: Ms. Boutillon, Mrs. Coeckelbergs and Mr. Sinha Other speaker: Mr. Alikhan	Department of Industrial Development, Ministry of Industry; Institute of Intellectual Property Development (IIPD) and Federation of Indian Chambers of Commerce and Industry (FICCI) Tel: (91–11) 301 17 14 Fax: (91–11) 301 36 56 E-mail: prai@alpha.nic.in
2 December 1998 Paris (FR)	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33) 1 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33) 1 53 04 52 70 Fax: (33) 1 42 93 63 52
3–4 December 1998 Chennai (IN)	English	PCT national seminar on the PCT WIPO speakers: Ms. Boutillon, Mrs. Coeckelbergs and Mr. Sinha Other speaker: Mr. Alikhan	Department of Industrial Development, Ministry of Industry; Institute of Intellectual Property Development (IIPD) and Federation of Indian Chambers of Commerce and Industry (FICCI) Tel: (91–11) 301 17 14 Fax: (91–11) 301 36 56 E-mail: prai@alpha.nic.in
7–8 December 1998 Munich (DE)	German	Advanced PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
7–8 December 1998 New Delhi (IN)	English	PCT national seminar on the PCT WIPO speakers: Mr. Curchod, Mr. Matthes and Mr. Sinha Other speakers: Mr. Alikhan and Mr. Bartels	Department of Industrial Development, Ministry of Industry; Institute of Intellectual Property Development (IIPD) and Federation of Indian Chambers of Commerce and Industry (FICCI) Tel: (91–11) 301 17 14 Fax: (91–11) 301 36 56 E-mail: prai@alpha.nic.in

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PCT SEMINAR CALENDAR [continued]			
Dates and Location	Language of seminar	Nature of seminar WIPO speakers (and others where known)	Organizer and contact numbers
9–10 December 1998 London (GB)	English	Advanced PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: management_forum@psilink.co.uk
10–11 December 1998 Mumbai (IN)	English	PCT national seminar on the PCT WIPO speakers: Mr. Matthes and Mr. Sinha Other speakers: Mr. Alikhan and Mr. Bartels	Department of Industrial Development, Ministry of Industry; Institute of Intellectual Property Development (IIPD) and Federation of Indian Chambers of Commerce and Industry (FICCI) Tel: (91–11) 301 17 14 Fax: (91–11) 301 36 56 E-mail: prai@alpha.nic.in
11 December 1998 London (GB)	English	PCT workshop for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: management_forum@psilink.co.uk
4–6 January 1999 Zurich (CH) <i>[Note that only a limited number of places are available for this seminar]</i>	English	PCT seminar WIPO speakers: Mr. Wolff and Mr. Reischle	Swiss Federal Institute of Technology Zurich (ETH) NDS Geistes Eigentum Tel: (41–1) 632 68 08 Fax: (41–1) 632 13 67 E-mail: ndsge@recht.reok.ethz.ch
26–27 January 1999 Helsinki (FI)	Finnish (on 26 January 1999) and English (on 27 January 1999)	PCT seminar for patent administrators WIPO speaker (on 27 January 1999): Mr. Wolff Other speakers (on 26 January 1999): from Finnish Patent Office and private practice	Helsinki University of Technology/Lifelong Learning Institute Dioli (Ms. Maija Laurila) Tel: (358–9) 451 40 68 Fax: (358–9) 451 40 47
11–12 February 1999 Munich (DE)	German	PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
3 March 1999 Copenhagen (DK)	English	Basic PCT seminar for patent attorneys	Centre d'études internationales de la propriété industrielle (CEPI) and the Danish Patent Office (Ms. Inge-Lise Høvbøve) Tel.: (45–43) 50 80 00 Fax: (45–43) 50 80 01
31 March (p.m.)– 1 April 1999 Ecully (FR)	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33–478) 33 07 08 Fax: (33–478) 33 58 96
21 April 1999 Munich (DE)	German	PCT seminar for patent attorneys	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
22–23 April 1999 Munich (DE)	German	PCT seminar for patent administrators	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de

PCT FEE TABLES

The following Tables show the amounts (including currencies—see the key to currency abbreviations following Table II) 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. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation and confirmation fees and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 2 for details. Footnotes to all Fee Tables follow Table II.

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

(as at 1 November 1998, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 650)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 150)	Competent ISA(s) ⁴
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 70 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,600	130	1,300	EP
AU	AUD 100	AUD 722	17	166	AU
AZ	AZM ⁵ —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,500	380	3,800	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 632 (from 1.12.98: 721)	15 (17)	146 (166)	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 800	19	184	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP ⁶	DEM 200	DEM 800	19	184	EP
ES	ESP 10,040	ESP 68,000	1,600	16,000	EP ES
FI	FIM 800	FIM 2,400	55	550	EP SE
FR	FRF 400	FRF 2,690	60	620	EP
GB	GBP 55	GBP 285	6	65	EP
GE	GEL ⁵ —	USD 455	10	105	EP RU
GH	GHC ⁷ 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF ⁸ 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF ² 300 or USD ² 200	CHF 650 or USD 455	15 10	150 105	See footnote ⁹
ID	IDR ⁵ —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 300	7	70	EP
IL	ILS 402	USD 455	10	105	EP US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 783,000	18,000	181,000	EP
JP	JPY 18,000	JPY 62,800	1,450	14,500	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE
KG	KGS equiv of USD 60	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU

[continued on next page]

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]

(as at 1 November 1998, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 650)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 150)	Competent ISA(s) ⁴
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT ⁵ —	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM ⁵ —	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,500	380	3,800	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 300	FRF 2,690	60	620	EP
MD	MDL ⁵ 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 150	MWK 11,600	270	2,700	EP
MX	MXP ² equiv of USD 200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US
NL	NLG 110	NLG 900	21	208	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,000	1,900	19,000	EP
RO	ROL 300,000	CHF 650	15	150	AT EP RU
RU	RUR 294	USD 455	10	105	EP RU
SD	SDP 50	SDP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK 1,000	SEK 3,500	80	800	EP SE
SG	SGD 135	SGD 690 (from 15.11.98: 820)	16 (20)	160 (190)	AT AU EP
SI	SIT 22,000	SIT equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK 1,600	SKK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR ⁵ —	USD 455	10	105	EP RU
TM	USD ⁵ —	USD 455	10	105	EP RU
TR	CHF 100	CHF 650	15	150	AT AU CN EP RU
TT	TTD 750	USD 455	10	105	AT EP SE US
UA	UAH 255	USD 455	10	105	EP RU
US	USD 240	USD 455	10	105	EP US
UZ	USD ⁵ —	USD 455	10	105	EP RU
VN	VND equiv of USD 150	VND equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD 220	CHF 650	15	150	EP
ZW	ZWD 550	ZWD equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

Table I(b) — SEARCH FEES

(as at 1 November 1998, unless otherwise indicated)

ISA	Search fee ¹							
AT	ATS 2,200	CHF 250	SGD* 287	USD 180	*(from 15.11.98: SGD 313)			
AU	AUD 800	CHF* 714	NZD 910	SGD 875	USD 488	*(from 1.12.98: CHF 619)		
CN	CNY 800	CHF 140	USD 100					
EP ¹⁰	DEM 2,200	CYP 671	FRF 7,590	ISK 87,300	MWK 32,600	PTE 227,800		
	ATS 15,710	DKK 8,640	GBP** 753	ITL 2,222,000	NLG 2,510	SEK** 9,950		
	BEF 46,100	ESP 189,700	GRD 392,900	JPY 167,000	NOK*** 9,200	SGD**** 2,100		
	CAD* 1,856	FIM 6,770	IEP** 846	LUF 46,100	NZD 2,460	USD 1,250		
	CHF 1,850	* (from 15.12.98: CAD 2,088)						
	** (from 4.12.98: GBP 812		IEP 902	SEK□ 10,730)				
	*** (from 15.11.98: NOK 9,800)		**** (from 1.12.98: SGD 2,270)					
ES	ESP 76,520	CHF 724	USD 494					
JP	JPY 77,000	CHF 810	USD 553					
RU ¹¹	USD 300	CHF 430						
SE	SEK 6,200 ¹²	6,800 ¹³	FIM 4,200 ¹²	4,600 ¹³	USD 815 ¹²	895 ¹³		
	CHF 1,180 ¹²	1,290 ¹³	ISK 58,500 ¹²	64,000 ¹³				
	DKK 5,300 ¹²	5,800 ¹³	NOK 5,750 ¹²	6,300 ¹³				
US	USD 700	450 ¹⁴	CHF* 1,000	640 ¹⁴	NZD 1,340	862 ¹⁴		
	*(from 15.12.98: CHF 930		600 ¹⁴)					

Table II — PRELIMINARY EXAMINATION FEES

(as at 1 November 1998, unless otherwise indicated)

IPEA	Preliminary examination fee¹⁵			Handling fee^{2,15} (CHF 233)		
AT	ATS	2,200		ATS	2,020	
AU	AUD	450		AUD	260	
CN	CNY	800		CNY equiv of CHF 233		
EP¹⁰	DEM	3,000	ESP 258,600	ITL	3,030,000	DEM 285
	ATS	21,430	FIM 9,230	LUF	62,900	ATS 2,020
	BEF	62,900	FRF 10,340	NLG	3,430	BEF 5,900
	CHF	2,520	GBP* 1,027	PTE	310,600	CHF 233
	CYP	915	GRD 535,700	SEK*	13,570	CYP 85
	DKK	11,790	IEP* 1,154			GRD 46,000
						IEP 110
		<i>*(from 4.12.98:</i>	GBP 1,107	SEK	14,630)	
			IEP 1,230			
JP	JPY	28,000		JPY	22,500	
RU¹¹	USD	200 ¹⁶	300 ¹⁷	USD	162	
SE	SEK	4,200		SEK	1,250	
US	USD	490	750 ¹⁸	USD	162	

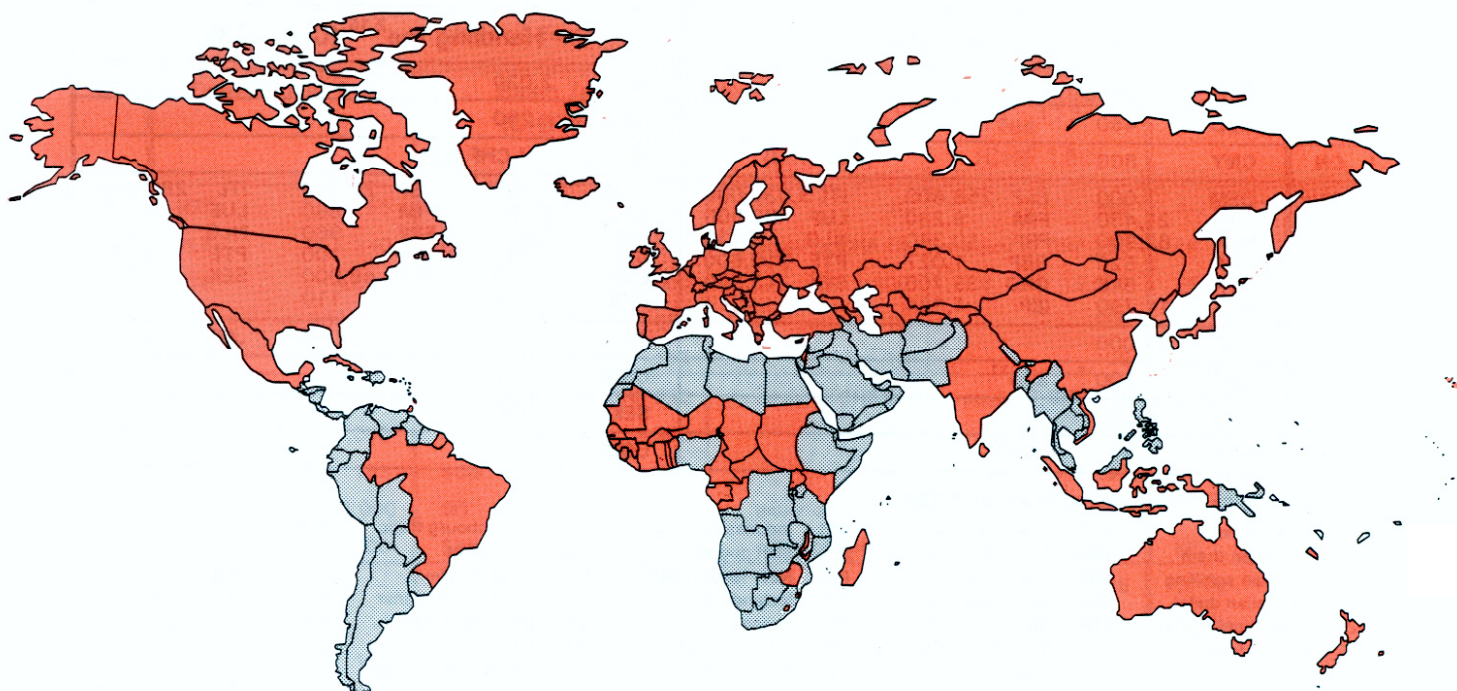
Key to currency abbreviations for all fee tables:

ALL	Albanian lek	CZK	Czech koruna	IDR	Indonesian rupiah	LUF	Luxembourg franc	SDP	Sudanese pound
AMD	Armenian dram	DEM	Deutsche mark	IEP	Irish pound	LVL	Latvian lat	SEK	Swedish krona
ATS	Austrian schilling	DKK	Danish krone	ILS	New Israel shekel	MDL	Moldovan leu	SGD	Singapore dollar
AUD	Australian dollar	EEK	Estonian kroon	ISK	Icelandic krona	MKD	Macedonian denar	SIT	Slovenian tolar
AZM	Azerbaijani manat	ESP	Spanish peseta	ITL	Italian lira	MWK	Malawian kwacha	SKK	Slovak koruna
BEF	Belgian franc	FIM	Finnish markka	JPY	Japanese yen	MXP	Mexican peso	TJR	Tajik rouble
BGL	Bulgarian lev	FRF	French franc	KES	Kenyan shilling	NLG	Netherlands guilder	TTD	Trinidad and Tobago dollar
BRR	Brazilian real	GBP	Pound sterling	KGS	Kyrgyz som	NOK	Norwegian krone		
BYR	Belarussian rouble	GEL	Georgian lari	KPW	KP won	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
CAD	Canadian dollar	GHC	Ghanaian cedi	KRW	KR won	PLZ	Polish zloty	USD	US dollar
CHF	Swiss franc	GRD	Greek drachma	KZT	Kazakh tenge	PTE	Portuguese escudo	VND	Vietnamese dong
CNY	Yuan renminbi	HRK	Croatian kuna	LSM	Lesotho loti	ROL	Romanian leu	YUD	Yugoslavian dinar
CUP	Cuban convertible peso	HUF	Hungarian forint	LTL	Lithuanian litas	RUR	Russian rouble	ZWD	Zimbabwe dollar
CYP	Cypriot pound								

Footnotes for all fee tables:

- ¹ Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- ² 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, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Estonia, Gabon, Gambia, Georgia, Ghana, Grenada, Guinea, Guinea-Bissau, Hungary, India (from 7 December 1998), Indonesia, Kazakhstan, Kenya, Kyrgyzstan, Latvia, Lesotho, Liberia, Lithuania, Madagascar, Malawi, Mali, Mauritania, Mexico, Mongolia, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- ³ The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee.
- ⁴ For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- ⁵ 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.
- ⁶ The amounts of the transmittal fee in currencies other than DEM are as follows: ATS 1,430, BEF/LUF 4,200, CHF 170, CYP 61, DKK 790, ESP 17,200, FIM 620, FRF 690, GBP 68 (from 4 December 1998: GBP 74), GRD 35,700, IEP 77 (from 4 December 1998: IEP 98), ITL 202,000, NLG 230, PTE 20,700, SEK 900 (from 4 December 1998: SEK 980). 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.
- ⁷ 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.
- ⁸ A supplement of HUF 500 is also payable for each claim in excess of 10.
- ⁹ 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).
- ¹⁰ Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 2) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 2.
- ¹¹ 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.
- ¹² If, on an earlier application, the priority of which is claimed, a search report has been issued by the Swedish Patent Office, the Danish Patent Office, the National Board of Patents and Registration (Finland), the Norwegian Patent Office or the Icelandic Patent Office.
- ¹³ In all cases where footnote 12 does not apply.
- ¹⁴ Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- ¹⁵ Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- ¹⁶ Payable when the international search report was established by the Russian Patent Office.
- ¹⁷ In all cases where footnote 16 does not apply.
- ¹⁸ 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 (98 on 1 November 1998)



AL Albania ¹	CY Cyprus (EP) ²	IN India (from 7 December 1998)	MG Madagascar	SL Sierra Leone
AM Armenia (EA)	CZ Czech Republic	IS Iceland	MK The former Yugoslav Republic of Macedonia ¹	SN Senegal (OA) ²
AT Austria (EP)	DE Germany (EP)	IT Italy (EP) ²	ML Mali (OA) ²	SZ Swaziland (AP) ²
AU Australia	DK Denmark (EP)	JP Japan	MN Mongolia	TD Chad (OA) ²
AZ Azerbaijan (EA)	EE Estonia	KE Kenya (AP)	MR Mauritania (OA) ²	TG Togo (OA) ²
BA Bosnia and Herzegovina	ES Spain (EP)	KG Kyrgyzstan (EA)	MW Malawi (AP)	TJ Tajikistan (EA)
BB Barbados	FI Finland (EP)	KP Democratic People's Republic of Korea	MX Mexico	TM Turkmenistan (EA)
BE Belgium (EP) ²	FR France (EP) ²	KR Republic of Korea	NE Niger (OA) ²	TR Turkey
BF Burkina Faso (OA) ²	GA Gabon (OA) ²	LC Saint Lucia	NL Netherlands (EP) ²	TT Trinidad and Tobago
BG Bulgaria	GB United Kingdom (EP)	LI Liechtenstein (EP)	NO Norway	UA Ukraine
BJ Benin (OA) ²	GD Grenada	LK Sri Lanka	NZ New Zealand	UG Uganda (AP)
BR Brazil	GE Georgia	LR Liberia	PL Poland	US United States of America
BY Belarus (EA)	GH Ghana (AP)	LS Lesotho (AP)	PT Portugal (EP)	UZ Uzbekistan
CA Canada	GM Gambia (AP)	LT Lithuania ¹	RO Romania ¹	VN Viet Nam
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LU Luxembourg (EP)	RU Russian Federa- tion (EA)	YU Yugoslavia
CG Congo (OA) ²	GR Greece (EP) ²	LV Latvia ¹	SD Sudan (AP)	ZW Zimbabwe (AP)
CH Switzerland (EP)	GW Guinea-Bissau (OA) ²	MC Monaco (EP) ²	SE Sweden (EP)	
CI Côte d'Ivoire (OA) ²	HR Croatia	MD Republic of Moldova (EA)	SG Singapore	
CM Cameroon (OA) ²	HU Hungary		SI Slovenia ¹	
CN China	ID Indonesia		SK Slovakia	
CU Cuba	IE Ireland (EP) ²			
	IL Israel			

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 States indicated in **bold italics** have adhered to the PCT but were not yet bound by the PCT on the date of issue of the latest version of the request form. If the applicant wishes to designate any States for the purposes of a national patent, which are bound by the PCT on the date on which the international application is filed but which are not listed in the request form, he must add them in Box No. V of the request form and mark the corresponding check-box. Where a 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.

Applicants should always use the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401), new versions of which are normally issued twice yearly. The latest versions are dated July 1998. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 1998 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

SCHEDULE OF FEES
as in force from January 1, 1999

Fees	Amounts
1. Basic Fee: (Rule 15.2(a))	
(a) if the international application contains not more than 30 sheets	650 Swiss francs
(b) if the international application contains more than 30 sheets	650 Swiss francs plus 15 Swiss francs for each sheet in excess of 30 sheets
2. Designation Fee: (Rule 15.2(a))	
(a) for designations made under Rule 4.9(a)	150 Swiss francs per designation, provided that any designation made under Rule 4.9(a) in excess of 10 shall not require the payment of a designation fee
(b) for designations made under Rule 4.9(b) and confirmed under Rule 4.9(c)*	150 Swiss francs per designation
3. Handling Fee: (Rule 57.2(a))	233 Swiss francs

Reductions

4. The total amount of the fees payable under items 1 and 2(a) is reduced by 200 Swiss francs if the international application is, in accordance with and to the extent provided for in the Administrative Instructions, filed on paper together with a copy thereof in electronic form.
5. All fees payable (where applicable, as reduced under item 4) are reduced by 75% for international applications filed by any applicant who is a natural person and who is a national of and resides in a State whose per capita national income is below US\$3,000 (according to the average per capita national income figures used by the United Nations for determining its scale of assessments for the contributions payable for the years 1995, 1996 and 1997); if there are several applicants, each must satisfy those criteria.

* *Editor's Note:* See Rule 15.5(a) for the confirmation fee, which is also payable.



PCT

PATENT COOPERATION TREATY

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INFORMATION LINE

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FACSIMILE : (41-22) 338 83 39

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Central European time
(from 3.00 a.m. to noon US Eastern time zone)

as from 1 December 1998

Box No.V DESIGNATION OF STATES

The following designations are hereby made under Rule 4.9(a) (mark the applicable check-boxes; at least one must be marked):

Regional Patent

- AP ARIPO Patent:** GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, SD Sudan, SZ Swaziland, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT
- EA Eurasian Patent:** AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- EP European Patent:** AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- OA OAPI Patent:** BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)

National Patent (if other kind of protection or treatment desired, specify on dotted line):

- | | |
|---|---|
| <input type="checkbox"/> AL Albania | <input type="checkbox"/> LS Lesotho |
| <input type="checkbox"/> AM Armenia | <input type="checkbox"/> LT Lithuania |
| <input type="checkbox"/> AT Austria | <input type="checkbox"/> LU Luxembourg |
| <input type="checkbox"/> AU Australia | <input type="checkbox"/> LV Latvia |
| <input type="checkbox"/> AZ Azerbaijan | <input type="checkbox"/> MD Republic of Moldova |
| <input type="checkbox"/> BA Bosnia and Herzegovina | <input type="checkbox"/> MG Madagascar |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> MK The former Yugoslav Republic of Macedonia |
| <input type="checkbox"/> BG Bulgaria | <input type="checkbox"/> MN Mongolia |
| <input type="checkbox"/> BR Brazil | <input type="checkbox"/> MW Malawi |
| <input type="checkbox"/> BY Belarus | <input type="checkbox"/> MX Mexico |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> NO Norway |
| <input type="checkbox"/> CH and LI Switzerland and Liechtenstein | <input type="checkbox"/> NZ New Zealand |
| <input type="checkbox"/> CN China | <input type="checkbox"/> PL Poland |
| <input type="checkbox"/> CU Cuba | <input type="checkbox"/> PT Portugal |
| <input type="checkbox"/> CZ Czech Republic | <input type="checkbox"/> RO Romania |
| <input type="checkbox"/> DE Germany | <input type="checkbox"/> RU Russian Federation |
| <input type="checkbox"/> DK Denmark | <input type="checkbox"/> SD Sudan |
| <input type="checkbox"/> EE Estonia | <input type="checkbox"/> SE Sweden |
| <input type="checkbox"/> ES Spain | <input type="checkbox"/> SG Singapore |
| <input type="checkbox"/> FI Finland | <input type="checkbox"/> SI Slovenia |
| <input type="checkbox"/> GB United Kingdom | <input type="checkbox"/> SK Slovakia |
| <input type="checkbox"/> GD Grenada | <input type="checkbox"/> SL Sierra Leone |
| <input type="checkbox"/> GE Georgia | <input type="checkbox"/> TJ Tajikistan |
| <input type="checkbox"/> GH Ghana | <input type="checkbox"/> TM Turkmenistan |
| <input type="checkbox"/> GM Gambia | <input type="checkbox"/> TR Turkey |
| <input type="checkbox"/> HR Croatia | <input type="checkbox"/> TT Trinidad and Tobago |
| <input type="checkbox"/> HU Hungary | <input type="checkbox"/> UA Ukraine |
| <input type="checkbox"/> ID Indonesia | <input type="checkbox"/> UG Uganda |
| <input type="checkbox"/> IL Israel | <input type="checkbox"/> US United States of America |
| <input type="checkbox"/> IN India | <input type="checkbox"/> UZ Uzbekistan |
| <input type="checkbox"/> IS Iceland | <input type="checkbox"/> VN Viet Nam |
| <input type="checkbox"/> JP Japan | <input type="checkbox"/> YU Yugoslavia |
| <input type="checkbox"/> KE Kenya | <input type="checkbox"/> ZW Zimbabwe |
| <input type="checkbox"/> KG Kyrgyzstan | |
| <input type="checkbox"/> KP Democratic People's Republic of Korea | |
| <input type="checkbox"/> KR Republic of Korea | |
| <input type="checkbox"/> KZ Kazakhstan | |
| <input type="checkbox"/> LC Saint Lucia | |
| <input type="checkbox"/> LK Sri Lanka | |
| <input type="checkbox"/> LR Liberia | |

Check-boxes reserved for designating States (for the purposes of a national patent) which have become party to the PCT after issuance of this sheet:

-
-
-

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation of a designation consists of the filing of a notice specifying that designation and the payment of the designation and confirmation fees. Confirmation must reach the receiving Office within the 15-month time limit.)

Cadre n° V DÉSIGNATION D'ÉTATS

Les désignations suivantes sont faites conformément à la règle 4.9.a) (cocher les cases appropriées; une au moins doit l'être) :

Brevet régional

- AP Brevet ARIPO** : GH Ghana, GM Gambie, KE Kenya, LS Lesotho, MW Malawi, SD Soudan, SZ Swaziland, UG Ouganda, ZW Zimbabwe et tout autre État qui est un État contractant du Protocole de Harare et du PCT
- EA Brevet eurasién** : AM Arménie, AZ Azerbaïdjan, BY Bélarus, KG Kirghizistan, KZ Kazakhstan, MD République de Moldova, RU Fédération de Russie, TJ Tadjikistan, TM Turkménistan et tout autre État qui est un État contractant de la Convention sur le brevet eurasién et du PCT
- EP Brevet européen** : AT Autriche, BE Belgique, CH et LI Suisse et Liechtenstein, CY Chypre, DE Allemagne, DK Danemark, ES Espagne, FI Finlande, FR France, GB Royaume-Uni, GR Grèce, IE Irlande, IT Italie, LU Luxembourg, MC Monaco, NL Pays-Bas, PT Portugal, SE Suède et tout autre État qui est un État contractant de la Convention sur le brevet européen et du PCT
- OA Brevet OAPI** : BF Burkina Faso, BJ Bénin, CF République centrafricaine, CG Congo, CI Côte d'Ivoire, CM Cameroun, GA Gabon, GN Guinée, GW Guinée-Bissau, ML Mali, MR Mauritanie, NE Niger, SN Sénégal, TD Tchad, TG Togo et tout autre État qui est un État membre de l'OAPI et un État contractant du PCT (si une autre forme de protection ou de traitement est souhaitée, le préciser sur la ligne pointillée)

Brevet national (si une autre forme de protection ou de traitement est souhaitée, le préciser sur la ligne pointillée) :

- | | |
|--|---|
| <input type="checkbox"/> AL Albanie | <input type="checkbox"/> LS Lesotho |
| <input type="checkbox"/> AM Arménie | <input type="checkbox"/> LT Lituanie |
| <input type="checkbox"/> AT Autriche | <input type="checkbox"/> LU Luxembourg |
| <input type="checkbox"/> AU Australie | <input type="checkbox"/> LV Lettonie |
| <input type="checkbox"/> AZ Azerbaïdjan | <input type="checkbox"/> MD République de Moldova |
| <input type="checkbox"/> BA Bosnie-Herzégovine | <input type="checkbox"/> MG Madagascar |
| <input type="checkbox"/> BB Barbade | <input type="checkbox"/> MK Ex-République yougoslave de Macédoine |
| <input type="checkbox"/> BG Bulgarie | <input type="checkbox"/> MN Mongolie |
| <input type="checkbox"/> BR Brésil | <input type="checkbox"/> MW Malawi |
| <input type="checkbox"/> BY Bélarus | <input type="checkbox"/> MX Mexique |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> NO Norvège |
| <input type="checkbox"/> CH et LI Suisse et Liechtenstein | <input type="checkbox"/> NZ Nouvelle-Zélande |
| <input type="checkbox"/> CN Chine | <input type="checkbox"/> PL Pologne |
| <input type="checkbox"/> CU Cuba | <input type="checkbox"/> PT Portugal |
| <input type="checkbox"/> CZ République tchèque | <input type="checkbox"/> RO Roumanie |
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| <input type="checkbox"/> EE Estonie | <input type="checkbox"/> SE Suède |
| <input type="checkbox"/> ES Espagne | <input type="checkbox"/> SG Singapour |
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| <input type="checkbox"/> ID Indonésie | <input type="checkbox"/> UG Ouganda |
| <input type="checkbox"/> IL Israël | <input type="checkbox"/> US États-Unis d'Amérique |
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| <input type="checkbox"/> JP Japon | <input type="checkbox"/> YU Yougoslavie |
| <input type="checkbox"/> KE Kenya | <input type="checkbox"/> ZW Zimbabwe |
| <input type="checkbox"/> KG Kirghizistan | |
| <input type="checkbox"/> KP République populaire démocratique de Corée | |
| <input type="checkbox"/> KR République de Corée | |
| <input type="checkbox"/> KZ Kazakhstan | |
| <input type="checkbox"/> LC Sainte-Lucie | |
| <input type="checkbox"/> LK Sri Lanka | |
| <input type="checkbox"/> LR Libéria | |

Cases réservées pour la désignation (aux fins d'un brevet national) d'États qui sont devenus parties au PCT après la publication de la présente feuille :

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Déclaration concernant les désignations de précaution : outre les désignations faites ci-dessus, le déposant fait aussi conformément à la règle 4.9.b) toutes les désignations qui seraient autorisées en vertu du PCT, à l'exception de toute désignation indiquée dans le cadre supplémentaire comme étant exclue de la portée de cette déclaration. Le déposant déclare que ces désignations additionnelles sont faites sous réserve de confirmation et que toute désignation qui n'est pas confirmée avant l'expiration d'un délai de 15 mois à compter de la date de priorité doit être considérée comme retirée par le déposant à l'expiration de ce délai. (Pour confirmer une désignation, il faut déposer une déclaration contenant la désignation en question et payer les taxes de désignation et de confirmation. La confirmation doit parvenir à l'office récepteur dans le délai de 15 mois.)

Feld Nr. V BESTIMMUNG VON STAATEN

Die folgenden Bestimmungen nach Regel 4.9 Absatz a werden hiermit vorgenommen (*bitte die entsprechenden Kästchen ankreuzen; wenigstens ein Kästchen muß angekreuzt werden*):

Regionales Patent

- AP ARIPO-Patent:** GH Ghana, GM Gambia, KE Kenia, LS Lesotho, MW Malawi, SD Sudan, SZ Swasiland, UG Uganda, ZW Simbabwe und jeder weitere Staat, der Vertragsstaat des Harare-Protokolls und des PCT ist
- EA Eurasisches Patent:** AM Armenien, AZ Aserbaidschan, BY Belarus, KG Kirgisistan, KZ Kasachstan, MD Republik Moldau, RU Russische Föderation, TJ Tadschikistan, TM Turkmenistan und jeder weitere Staat, der Vertragsstaat des Eurasischen Patentübereinkommens und des PCT ist
- EP Europäisches Patent:** AT Österreich, BE Belgien, CH und LI Schweiz und Liechtenstein, CY Zypern, DE Deutschland, DK Dänemark, ES Spanien, FI Finnland, FR Frankreich, GB Vereinigtes Königreich, GR Griechenland, IE Irland, IT Italien, LU Luxemburg, MC Monaco, NL Niederlande, PT Portugal, SE Schweden und jeder weitere Staat, der Vertragsstaat des Europäischen Patentübereinkommens und des PCT ist
- OA OAPI-Patent:** BF Burkina Faso, BJ Benin, CF Zentralafrikanische Republik, CG Kongo, CI Côte d'Ivoire, CM Kamerun, GA Gabun, GN Guinea, GW Guinea-Bissau, ML Mali, MR Mauretanien, NE Niger, SN Senegal, TD Tschad, TG Togo und jeder weitere Staat, der Vertragsstaat der OAPI und des PCT ist (*falls eine andere Schutzrechtsart oder ein sonstiges Verfahren gewünscht wird, bitte auf der gepunkteten Linie angeben*)

Nationales Patent (*falls eine andere Schutzrechtsart oder ein sonstiges Verfahren gewünscht wird, bitte auf der gepunkteten Linie angeben*):

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|---|--|
| <input type="checkbox"/> AL Albanien | <input type="checkbox"/> LS Lesotho |
| <input type="checkbox"/> AM Armenien | <input type="checkbox"/> LT Litauen |
| <input type="checkbox"/> AT Österreich | <input type="checkbox"/> LU Luxemburg |
| <input type="checkbox"/> AU Australien | <input type="checkbox"/> LV Lettland |
| <input type="checkbox"/> AZ Aserbaidschan | <input type="checkbox"/> MD Republik Moldau |
| <input type="checkbox"/> BA Bosnien-Herzegowina | <input type="checkbox"/> MG Madagaskar |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> MK Die ehemalige jugoslawische Republik
Mazedonien |
| <input type="checkbox"/> BG Bulgarien | <input type="checkbox"/> MN Mongolei |
| <input type="checkbox"/> BR Brasilien | <input type="checkbox"/> MW Malawi |
| <input type="checkbox"/> BY Belarus | <input type="checkbox"/> MX Mexiko |
| <input type="checkbox"/> CA Kanada | <input type="checkbox"/> NO Norwegen |
| <input type="checkbox"/> CH und LI Schweiz und Liechtenstein | <input type="checkbox"/> NZ Neuseeland |
| <input type="checkbox"/> CN China | <input type="checkbox"/> PL Polen |
| <input type="checkbox"/> CU Kuba | <input type="checkbox"/> PT Portugal |
| <input type="checkbox"/> CZ Tschechische Republik | <input type="checkbox"/> RO Rumänien |
| <input type="checkbox"/> DE Deutschland | <input type="checkbox"/> RU Russische Föderation |
| <input type="checkbox"/> DK Dänemark | <input type="checkbox"/> SD Sudan |
| <input type="checkbox"/> EE Estland | <input type="checkbox"/> SE Schweden |
| <input type="checkbox"/> ES Spanien | <input type="checkbox"/> SG Singapur |
| <input type="checkbox"/> FI Finnland | <input type="checkbox"/> SI Slowenien |
| <input type="checkbox"/> GB Vereinigtes Königreich | <input type="checkbox"/> SK Slowakei |
| <input type="checkbox"/> GD Grenada | <input type="checkbox"/> SL Sierra Leone |
| <input type="checkbox"/> GE Georgien | <input type="checkbox"/> TJ Tadschikistan |
| <input type="checkbox"/> GH Ghana | <input type="checkbox"/> TM Turkmenistan |
| <input type="checkbox"/> GM Gambia | <input type="checkbox"/> TR Türkei |
| <input type="checkbox"/> HR Kroatien | <input type="checkbox"/> TT Trinidad und Tobago |
| <input type="checkbox"/> HU Ungarn | <input type="checkbox"/> UA Ukraine |
| <input type="checkbox"/> ID Indonesien | <input type="checkbox"/> UG Uganda |
| <input type="checkbox"/> IL Israel | <input type="checkbox"/> US Vereinigte Staaten von Amerika |
| <input type="checkbox"/> IN Indien | |
| <input type="checkbox"/> IS Island | <input type="checkbox"/> UZ Usbekistan |
| <input type="checkbox"/> JP Japan | <input type="checkbox"/> VN Vietnam |
| <input type="checkbox"/> KE Kenia | <input type="checkbox"/> YU Jugoslawien |
| <input type="checkbox"/> KG Kirgisistan | <input type="checkbox"/> ZW Simbabwe |
| <input type="checkbox"/> KP Demokratische Volksrepublik Korea | |
| <input type="checkbox"/> KR Republik Korea | |
| <input type="checkbox"/> KZ Kasachstan | |
| <input type="checkbox"/> LC Saint Lucia | |
| <input type="checkbox"/> LK Sri Lanka | |
| <input type="checkbox"/> LR Liberia | |

Kästchen für die Bestimmung von Staaten (für die Zwecke eines nationalen Patents), die dem PCT nach der Veröffentlichung dieses Formblatts beigetreten sind:

Erklärung bzgl. vorsorglicher Bestimmungen: Zusätzlich zu den oben genannten Bestimmungen nimmt der Anmelder nach Regel 4.9 Absatz b auch alle anderen nach dem PCT zulässigen Bestimmungen vor mit Ausnahme der im Zusatzfeld genannten Bestimmungen, die von dieser Erklärung ausgenommen sind. Der Anmelder erklärt, daß diese zusätzlichen Bestimmungen unter dem Vorbehalt einer Bestätigung stehen und jede zusätzliche Bestimmung, die vor Ablauf von 15 Monaten ab dem Prioritätsdatum nicht bestätigt wurde, nach Ablauf dieser Frist als vom Anmelder zurückgenommen gilt. (*Die Bestätigung einer Bestimmung erfolgt durch die Einreichung einer Mitteilung, in der diese Bestimmung angegeben wird, und die Zahlung der Bestimmungs- und der Bestätigungsgebühr. Die Bestätigung muß beim Anmeldeamt innerhalb der Frist von 15 Monaten eingehen.*)

Recuadro Nº V DESIGNACION DE ESTADOS

A continuación se hacen las designaciones siguientes en virtud de la Regla 4.9.a) (*márquense las casillas adecuadas; debe marcarse por lo menos una*):

Patente regional

- AP Patente ARIPO:** GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, SD Sudán, SZ Swazilandia, UG Uganda, ZW Zimbabwe, y cualquier otro Estado contratante del Protocolo de Harare y del PCT
- EA Patente Euroasiática:** AM Armenia, AZ Azerbaiyán, BY Belarús, KG Kirguistán, KZ Kazakstán, MD República de Moldova, RU Federación de Rusia, TJ Tayikistán, TM Turkmenistán, y cualquier otro Estado contratante del Convenio sobre la Patente Euroasiática y del PCT
- EP Patente Europea:** AT Austria, BE Bélgica, CH y LI Suiza y Liechtenstein, CY Chipre, DE Alemania, DK Dinamarca, ES España, FI Finlandia, FR Francia, GB Reino Unido, GR Grecia, IE Irlanda, IT Italia, LU Luxemburgo, MC Mónaco, NL Países Bajos, PT Portugal, SE Suecia, y cualquier otro Estado contratante del Convenio sobre la Patente Europea y del PCT
- OA Patente OAPI:** BF Burkina Faso, BJ Benin, CF República Centroafricana, CG Congo, CI Côte d'Ivoire, CM Camerún, GA Gabón, GN Guinea, GW Guinea-Bissau, ML Malí, MR Mauritania, NE Níger, SN Senegal, TD Chad, TG Togo, y cualquier otro Estado que sea Estado miembro de la OAPI y que sea un Estado contratante del PCT (*si se desea otra forma de protección o de tramitación, especifíquese en la línea de puntos*)

Patente nacional (*si se desea otra forma de protección o de tramitación, especifíquese en la línea de puntos*):

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|--|---|
| <input type="checkbox"/> AL Albania | <input type="checkbox"/> LS Lesotho |
| <input type="checkbox"/> AM Armenia | <input type="checkbox"/> LT Lituania |
| <input type="checkbox"/> AT Austria | <input type="checkbox"/> LU Luxemburgo |
| <input type="checkbox"/> AU Australia | <input type="checkbox"/> LV Letonia |
| <input type="checkbox"/> AZ Azerbaiyán | <input type="checkbox"/> MD República de Moldova |
| <input type="checkbox"/> BA Bosnia y Herzegovina | <input type="checkbox"/> MG Madagascar |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> MK Ex República Yugoslava de Macedonia |
| <input type="checkbox"/> BG Bulgaria | <input type="checkbox"/> MN Mongolia |
| <input type="checkbox"/> BR Brasil | <input type="checkbox"/> MW Malawi |
| <input type="checkbox"/> BY Belarús | <input type="checkbox"/> MX México |
| <input type="checkbox"/> CA Canadá | <input type="checkbox"/> NO Noruega |
| <input type="checkbox"/> CH y LI Suiza y Liechtenstein | <input type="checkbox"/> NZ Nueva Zelanda |
| <input type="checkbox"/> CN China | <input type="checkbox"/> PL Polonia |
| <input type="checkbox"/> CU Cuba | <input type="checkbox"/> PT Portugal |
| <input type="checkbox"/> CZ República Checa | <input type="checkbox"/> RO Rumania |
| <input type="checkbox"/> DE Alemania | <input type="checkbox"/> RU Federación de Rusia |
| <input type="checkbox"/> DK Dinamarca | <input type="checkbox"/> SD Sudán |
| <input type="checkbox"/> EE Estonia | <input type="checkbox"/> SE Suecia |
| <input type="checkbox"/> ES España | <input type="checkbox"/> SG Singapur |
| <input type="checkbox"/> FI Finlandia | <input type="checkbox"/> SI Eslovenia |
| <input type="checkbox"/> GB Reino Unido | <input type="checkbox"/> SK Eslovaquia |
| <input type="checkbox"/> GD Granada | <input type="checkbox"/> SL Sierra Leona |
| <input type="checkbox"/> GE Georgia | <input type="checkbox"/> TJ Tayikistán |
| <input type="checkbox"/> GH Ghana | <input type="checkbox"/> TM Turkmenistán |
| <input type="checkbox"/> GM Gambia | <input type="checkbox"/> TR Turquía |
| <input type="checkbox"/> HR Croacia | <input type="checkbox"/> TT Trinidad y Tabago |
| <input type="checkbox"/> HU Hungría | <input type="checkbox"/> UA Ucrania |
| <input type="checkbox"/> ID Indonesia | <input type="checkbox"/> UG Uganda |
| <input type="checkbox"/> IL Israel | <input type="checkbox"/> US Estados Unidos de América |
| <input type="checkbox"/> IN India | <input type="checkbox"/> UZ Uzbekistán |
| <input type="checkbox"/> IS Islandia | <input type="checkbox"/> VN Viet Nam |
| <input type="checkbox"/> JP Japón | <input type="checkbox"/> YU Yugoslavia |
| <input type="checkbox"/> KE Kenya | <input type="checkbox"/> ZW Zimbabwe |
| <input type="checkbox"/> KG Kirguistán | |
| <input type="checkbox"/> KP República Popular Democrática de Corea | |
| <input type="checkbox"/> KR República de Corea | |
| <input type="checkbox"/> KZ Kazakstán | |
| <input type="checkbox"/> LC Santa Lucía | |
| <input type="checkbox"/> LK Sri Lanka | |
| <input type="checkbox"/> LR Liberia | |

Casillas reservadas para designar Estados (a los fines de una patente nacional) que han pasado a formar parte del PCT después de la publicación de la presente hoja:

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Declaración sobre la designación precautoria: Además de las designaciones arriba efectuadas, el solicitante efectuará también, en virtud de la Regla 4.9.b), todas las designaciones que estén permitidas con arreglo al PCT, salvo la designación o designaciones indicadas en el recuadro suplementario como excluido del ámbito de esta declaración. El solicitante declara que esas designaciones adicionales están sujetas a confirmación y que cualquier designación que no se confirme antes de que expiren los 15 meses a partir de la fecha prioritaria se considerará retirada por el solicitante al expirar dicho plazo. (*La confirmación de una designación consiste en la presentación de un aviso en el que se especifique dicha designación, así como el pago de las tasas de designación y confirmación. La confirmación deberá llegar a la Oficina receptora dentro de ese plazo de 15 meses.*)