PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference *(if desired) (12 characters maximum)*

Box No. I TITLE OF INVENTION

Box No. II APPLICANT ☐ This person is also inventor

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)*

Telephone No.

Facsimile No.

Teleprinter No.

Applicant's registration No. with the Office

State *(that is, country)* of nationality:

State *(that is, country)* of residence:

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)*

This person is:

☐ applicant only

☐ applicant and inventor

☐ inventor only *(If this check-box is marked, do not fill in below.)*

Applicant's registration No. with the Office

State *(that is, country)* of nationality:

State *(that is, country)* of residence:

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: ☐ agent ☐ common representative

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

Telephone No.

Facsimile No.

Teleprinter No.

Agent's registration No. with the Office

☐ **Address for correspondence:** Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

If none of the following sub-boxes is used, this sheet should not be included in the request.

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)*

This person is:

☐ applicant only

☐ applicant and inventor

☐ inventor only *(If this check-box is marked, do not fill in below.)*

Applicant's registration No. with the Office

State *(that is, country)* of nationality:

State *(that is, country)* of residence:

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)*

This person is:

☐ applicant only

☐ applicant and inventor

☐ inventor only *(If this check-box is marked, do not fill in below.)*

Applicant's registration No. with the Office

State *(that is, country)* of nationality:

State *(that is, country)* of residence:

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)*

This person is:

☐ applicant only

☐ applicant and inventor

☐ inventor only *(If this check-box is marked, do not fill in below.)*

Applicant's registration No. with the Office

State *(that is, country)* of nationality:

State *(that is, country)* of residence:

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)*

This person is:

☐ applicant only

☐ applicant and inventor

☐ inventor only *(If this check-box is marked, do not fill in below.)*

Applicant's registration No. with the Office

State *(that is, country)* of nationality:

State *(that is, country)* of residence:

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on another continuation sheet.

Box No. V DESIGNATION OF STATES *Mark the applicable check-boxes below; at least one must be marked.*

The following designations are hereby made under Rule 4.9(a):

Regional Patent

☐ **AP** **ARIPO Patent: GH** Ghana, **GM** Gambia, **KE** Kenya, **LS** Lesotho, **MW** Malawi, **MZ** Mozambique, **SD** Sudan, **SL** Sierra Leone, **SZ** Swaziland, **TZ** United Republic of Tanzania, **UG** Uganda, **ZM** Zambia, **ZW** Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT *(if other kind of protection or treatment desired, specify on dotted line)* . . . . . .

☐ **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, **BG** Bulgaria, **CH & LI** Switzerland and Liechtenstein, **CY** Cyprus, **CZ** Czech Republic, **DE** Germany, **DK** Denmark, **EE** Estonia, **ES** Spain, **FI** Finland, **FR** France, **GB** United Kingdom, **GR** Greece, **HU** Hungary, **IE** Ireland, **IT** Italy, **LU** Luxembourg, **MC** Monaco, **NL** Netherlands, **PT** Portugal, **RO** Romania, **SE** Sweden, **SI** Slovenia, **SK** Slovakia, **TR** Turkey, 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, **GQ** Equatorial 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)*:

☐ **AE** United Arab Emirates . . . . . .
☐ **AG** Antigua and Barbuda
☐ **AL** Albania . . . . . .
☐ **AM** Armenia . . . . . .
☐ **AT** Austria . . . . . .
☐ **AU** Australia . . . . . .
☐ **AZ** Azerbaijan . . . . . .
☐ **BA** Bosnia and Herzegovina . . . . . .
☐ **BB** Barbados
☐ **BG** Bulgaria . . . . . .
☐ **BR** Brazil . . . . . .
☐ **BY** Belarus . . . . . .
☐ **BZ** Belize . . . . . .
☐ **CA** Canada
☐ **CH & LI** Switzerland and Liechtenstein
☐ **CN** China . . . . . .
☐ **CO** Colombia . . . . . .
☐ **CR** Costa Rica . . . . . .
☐ **CU** Cuba . . . . . .
☐ **CZ** Czech Republic . . . . . .
☐ **DE** Germany . . . . . .
☐ **DK** Denmark . . . . . .
☐ **DM** Dominica
☐ **DZ** Algeria . . . . . .
☐ **EC** Ecuador . . . . . .
☐ **EE** Estonia . . . . . .
☐ **ES** Spain . . . . . .
☐ **FI** Finland . . . . . .
☐ **GB** United Kingdom
☐ **GD** Grenada
☐ **GE** Georgia . . . . . .
☐ **GH** Ghana . . . . . .
☐ **GM** Gambia
☐ **HR** Croatia . . . . . .
☐ **HU** Hungary . . . . . .
☐ **ID** Indonesia
☐ **IL** Israel . . . . . .
☐ **IN** India . . . . . .
☐ **IS** Iceland
☐ **JP** Japan . . . . . .
☐ **KE** Kenya . . . . . .
☐ **KG** Kyrgyzstan
☐ **KP** Democratic People's Republic of Korea . . . . . .
☐ **KR** Republic of Korea . . . . . .
☐ **KZ** Kazakhstan . . . . . .
☐ **LC** Saint Lucia
☐ **LK** Sri Lanka
☐ **LR** Liberia
☐ **LS** Lesotho . . . . . .
☐ **LT** Lithuania
☐ **LU** Luxembourg
☐ **LV** Latvia
☐ **MA** Morocco . . . . . .
☐ **MD** Republic of Moldova . . . . . .
☐ **MG** Madagascar . . . . . .
☐ **MK** The former Yugoslav Republic of Macedonia . . . . . .
☐ **MN** Mongolia
☐ **MW** Malawi . . . . . .
☐ **MX** Mexico . . . . . .
☐ **MZ** Mozambique . . . . . .
☐ **NI** Nicaragua
☐ **NO** Norway
☐ **NZ** New Zealand . . . . . .
☐ **OM** Oman
☐ **PG** Papua New Guinea
☐ **PH** Philippines . . . . . .
☐ **PL** Poland . . . . . .
☐ **PT** Portugal . . . . . .
☐ **RO** Romania
☐ **RU** Russian Federation . . . . . .
☐ **SC** Seychelles
☐ **SD** Sudan
☐ **SE** Sweden
☐ **SG** Singapore
☐ **SK** Slovakia . . . . . .
☐ **SL** Sierra Leone . . . . . .
☐ **SY** Syrian Arab Republic
☐ **TJ** Tajikistan . . . . . .
☐ **TM** Turkmenistan . . . . . .
☐ **TN** Tunisia
☐ **TR** Turkey . . . . . .
☐ **TT** Trinidad and Tobago . . . . . .
☐ **TZ** United Republic of Tanzania
☐ **UA** Ukraine . . . . . .
☐ **UG** Uganda . . . . . .
☐ **US** United States of America . . . . . .
☐ **UZ** Uzbekistan . . . . . .
☐ **VC** Saint Vincent and the Grenadines
☐ **VN** Viet Nam . . . . . .
☐ **YU** Serbia and Montenegro . . . . . .
☐ **ZA** South Africa . . . . . .
☐ **ZM** Zambia
☐ **ZW** Zimbabwe . . . . . .

Check-boxes below reserved for designating States 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 (including fees) must reach the receiving Office within the 15-month time limit.)*

Supplemental Box *If the Supplemental Box is not used, this sheet should not be included in the request.*

1. *If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided,* ***the space is insufficient*** *to furnish all the information: in such case, write "Continuation of Box No...." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:*

   (i) ***if more than two persons are to be indicated as applicants and/or inventors*** *and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;*

   (ii) *if, in Box No. II or in any of the sub-boxes of Box No. III, the indication* ***"the States indicated in the Supplemental Box"*** *is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;*

   (iii) *if, in Box No. II or in any of the sub-boxes of Box No. III,* ***the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America****: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;*

   (iv) *if, in addition to the agent(s) indicated in Box No. IV, there are* ***further agents****: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;*

   (v) *if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "****patent of addition****," or "****certificate of addition****," or if, in Box No. V, the name of the United States of America is accompanied by an indication "****continuation****" or "****continuation-in-part****": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;*

   (vi) *if, in Box No. VI, there are* ***more than five earlier applications whose priority is claimed****: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.*

2. *If, with regard to the* ***precautionary designation statement*** *contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.*

Box No. VI PRIORITY CLAIM

The priority of the following earlier application(s) is hereby claimed:

Filing date of earlier application *(day/month/year)*	Number of earlier application	Where earlier application is:		
		national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1)				
item (2)				
item (3)				
item (4)				
item (5)				

☐ Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) *(only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office)* identified above as:

☐ all items ☐ item (1) ☐ item (2) ☐ item (3) ☐ item (4) ☐ item (5) ☐ other, see Supplemental Box

* *Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):* . . . .

. . . . . .

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) *(if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used)*:

ISA / . . . . . .

Request to use results of earlier search; reference to that search *(if an earlier search has been carried out by or requested from the International Searching Authority):*

Date *(day/month/year)* Number Country *(or regional Office)*

Box No. VIII DECLARATIONS

The following **declarations** are contained in Boxes Nos. VIII (i) to (v) *(mark the applicable check-boxes below and indicate in the right column the number of each type of declaration)*: Number of declarations

☐	Box No. VIII (i)	Declaration as to the identity of the inventor :	
☐	Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :	
☐	Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :	
☐	Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America) :	
☐	Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :	

Box No. VIII (i) DECLARATION: IDENTITY OF THE INVENTOR

The declaration must conform to the standardized wording provided for in Section 211; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (i). If this Box is not used, this sheet should not be included in the request.

Declaration as to the identity of the inventor (Rules 4.17(i) and 51*bis*.1(a)(i)):

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (i)".

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51*bis*.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Box No. VIII (iii) DECLARATION: ENTITLEMENT TO CLAIM PRIORITY

The declaration must conform to the standardized wording provided for in Section 213; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (iii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51*bis*.1(a)(iii)):

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51*bis*.1(a)(iv))
for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ . . . . . (if furnishing declaration pursuant to Rule 26*ter*).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: . . . . . .

. . . . . .

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: . . . . . .

Residence: . . . . . .
(city and either US state, if applicable, or country)

Mailing Address: . . . . . .

. . . . . .

Citizenship: . . . . . .

Inventor's Signature: . . . . . .
(if not contained in the request, or if declaration is corrected or added under Rule 26*ter* after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: . . . . . .
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26*ter* after the filing of the international application)

Name: . . . . . .

Residence: . . . . . .
(city and either US state, if applicable, or country)

Mailing Address: . . . . . .

. . . . . .

Citizenship: . . . . . .

Inventor's Signature: . . . . . .
(if not contained in the request, or if declaration is corrected or added under Rule 26*ter* after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: . . . . . .
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26*ter* after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Box No. VIII (v) DECLARATION: NON-PREJUDICIAL DISCLOSURES OR EXCEPTIONS TO LACK OF NOVELTY

The declaration must conform to the standardized wording provided for in Section 215; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (v). If this Box is not used, this sheet should not be included in the request.

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51*bis*.1(a)(v)):

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (v)".

Continuation of Box No. VIII (i) to (v) DECLARATION

*If **the space is insufficient** in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where **more than two inventors are to be named** in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.*

Box No. IX CHECK LIST; LANGUAGE OF FILING

This international application **contains**:

(a) **in paper form,** the following number of sheets:

request (including declaration sheets) :

description (excluding sequence listings and/or tables related thereto) :

claims :

abstract :

drawings :

Sub-total number of sheets :

sequence listings :

tables related thereto :

(for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)

Total number of sheets :

(b) ☐ **only in computer readable form** (Section 801(a)(i))

(i) ☐ sequence listings

(ii) ☐ tables related thereto

(c) ☐ **also in computer readable form** (Section 801(a)(ii))

(i) ☐ sequence listings

(ii) ☐ tables related thereto

Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the

☐ sequence listings: . . . . . .

☐ tables related thereto: . . . . . .

(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)

This international application is **accompanied by** the following item(s) *(mark the applicable check-boxes below and indicate in right column the number of each item):*

Number of items

1. ☐ fee calculation sheet :
2. ☐ original separate power of attorney :
3. ☐ original general power of attorney :
4. ☐ copy of general power of attorney; reference number, if any: . . . . . :
5. ☐ statement explaining lack of signature :
6. ☐ priority document(s) identified in Box No. VI as item(s): . . . . . :
7. ☐ translation of international application into *(language)*: . . . . . :
8. ☐ separate indications concerning deposited microorganism or other biological material :
9. ☐ sequence listings in computer readable form *(indicate type and number of carriers)*
   - (i) ☐ copy submitted for the purposes of international search under Rule 13*ter* only (and not as part of the international application) :
   - (ii) ☐ *(only where check-box (b)(i) or (c)(i) is marked in left column)* additional copies including, where applicable, the copy for the purposes of international search under Rule 13*ter* :
   - (iii) ☐ together with relevant statement as to the identity of the copy or copies with the sequence listings mentioned in left column :
10. ☐ tables in computer readable form related to sequence listings *(indicate type and number of carriers)*
    - (i) ☐ copy submitted for the purposes of international search under Section 802(b-*quater*) only (and not as part of the international application) :
    - (ii) ☐ *(only where check-box (b)(ii) or (c)(ii) is marked in left column)* additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-*quater*) :
    - (iii) ☐ together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column :
11. ☐ other *(specify)*: . . . . . :

Figure of the drawings which should accompany the abstract:

Language of filing of the international application:

Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).

For receiving Office use only

1. Date of actual receipt of the purported international application:

2. Drawings:
   ☐ received:
   ☐ not received:

3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:

4. Date of timely receipt of the required corrections under PCT Article 11(2):

5. International Searching Authority (if two or more are competent): ISA /

6. ☐ Transmittal of search copy delayed until search fee is paid

For International Bureau use only

Date of receipt of the record copy by the International Bureau:

NOTES TO THE REQUEST FORM (PCT/RO/101)

These Notes are intended to facilitate the filling in of the request form. For more detailed information, see the *PCT Applicant's Guide,* a WIPO publication, which is available, together with other PCT related documents, at WIPO's Website: www.wipo.int/pct/en/index.html. The Notes are based on the requirements of the Patent Cooperation Treaty (PCT), the Regulations and the Administrative Instructions under the PCT. In case of any discrepancy between these Notes and those requirements, the latter are applicable.

In the request form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

Please use a typewriter; check-boxes may be marked by hand with black ink (Rule 11.9(a) and (b)).

The request form and these Notes may be downloaded from WIPO's Website at the address given above.

WHERE TO FILE THE INTERNATIONAL APPLICATION

The international application (request, description, claims, abstract and drawings, if any) must be filed with a competent receiving Office (Article 11(1)(i))—that is, subject to any applicable prescriptions concerning national security, at the choice of the applicant, either:

(i) the receiving Office of, or acting for, a PCT Contracting State of which the applicant or, if there are two or more applicants, at least one of them, is a resident or national (Rule 19.1(a)(i) or (ii) or (b)), or

(ii) the International Bureau of WIPO in Geneva, Switzerland, if the applicant or, if there are two or more applicants, at least one of the applicants is a resident or national of any PCT Contracting State (Rule 19.1(a)(iii)).

APPLICANT'S OR AGENT'S FILE REFERENCE

A file reference may be indicated, if desired. It should not exceed 12 characters. Characters in excess of 12 may be disregarded by the receiving Office or any International Authority (Rule 11.6(f) and Section 109).

BOX No. I

Title of Invention (Rules 4.3 and 5.1(a)): The title must be short (preferably two to seven words when in English or translated into English) and precise. It must be identical with the title heading the description.

BOXES Nos. II AND III

General: At least one of the applicants named must be a resident or national of a PCT Contracting State for which the receiving Office acts (Articles 9 and 11(1)(i) and Rules 18 and 19). If the international application is filed with the International Bureau under Rule 19.1(a)(iii), at least one of the applicants must be a resident or national of any PCT Contracting State.

If the United States of America is designated, all of the inventors must be named also as applicants for the purposes of that designation (see "Different Applicants for Different Designated States", below).

Indication Whether a Person is Applicant and/or Inventor (Rules 4.5(a) and 4.6(a) and (b)):

Check-box "This person is also inventor" (Box No. II): Mark this check-box if the applicant named is also the inventor or one of the inventors; do not mark this check-box if the applicant is a legal entity.

Check-box "applicant and inventor" (Box No. III): Mark this check-box if the person named is both applicant and inventor; do not mark this check-box if the person is a legal entity.

Check-box "applicant only" (Box No. III): Mark this check-box if the person named is a legal entity or if the person named is not also inventor.

Check-box "inventor only" (Box No. III): Mark this check-box if the person named is inventor but not also applicant; do not mark this check-box if the person is a legal entity.

In Box No. III, one of the three check-boxes must always be marked for each person named.

A person must not be named more than once in Boxes Nos. II and III, even where that person is both applicant and inventor.

Names and Addresses (Rule 4.4): The family name (preferably in capital letters) must be indicated before the given name(s). Titles and academic degrees must be omitted. Names of legal entities must be indicated by their full official designations.

The address must be indicated in such a way that it allows prompt postal delivery; it must consist of all the relevant administrative units (up to and including the indication of the house number, if any), the postal code (if any), and the name of the country.

Only one address may be indicated per person. For the indication of a special "address for correspondence", see the notes to Box No. IV.

Telephone, Facsimile and/or Teleprinter Numbers should be indicated for the person named in Box No. II in order to allow rapid communication with the applicant. Any such number should include the applicable country and area codes.

Applicant's registration number with the Office (Rule 4.5(e)): Where the applicant is registered with the national or regional Office acting as receiving Office, the request may indicate the number or other indication under which the applicant is so registered.

Nationality (Rules 4.5(a) and (b) and 18.1): For each applicant, the nationality must be indicated by the name or two-letter code of the State (that is, country) of which the person is a national. A legal entity constituted according to the national law of a State is considered a national of that State. The indication of the nationality is not required where a person is inventor only.

Residence (Rules 4.5(a) and (c) and 18.1): For each applicant, the residence must be indicated by the name or two-letter code of the State (that is, country) of which the person is a resident. If the State of residence is not indicated, it will be assumed to be the same as the State indicated in the address. Possession of a real and effective industrial or commercial establishment in a State is considered residence in that State. The indication of the residence is not required where a person is inventor only.

Names of States (Section 115): For the indication of names of States, the two-letter codes appearing in WIPO Standard ST.3 and in the *PCT Applicant's Guide*, Volume I/B, Annex K, may be used.

Different Applicants for Different Designated States (Rules 4.5(d), 18.3 and 19.2): It is possible to indicate different applicants for the purposes of different designated States. At least one of all the applicants named must be a national or resident of a PCT Contracting State for which the receiving Office acts, irrespective of the designated State(s) for the purposes of which that applicant is named. *Where the United States of America is one of the designated States, all of the inventors must be named also as applicants for the United States of America and the check-boxes "This person is also inventor" (in Box No. II) and/or "applicant and inventor" (in Box No. III) must be marked.*

For the indication of the designated States for which a person is applicant, mark the applicable check-box (only one for each person). The check-box "the States indicated in the Supplemental Box" must be marked where none of the other three check-boxes fits the circumstances; in such a case, the name of the person must be repeated in the Supplemental Box with an indication of the States for which that person is applicant (see item 1(ii) in that Box).

Naming of Inventor (Rule 4.1(a)(v) and (c)(i)): The inventor's name and address must be indicated where the national law of at least one of the designated States requires that the name of the inventor be furnished at the time of filing; for details, see the *PCT Applicant's Guide*, Volume I/A, Annexes B1 and B2. It is strongly recommended to always name the inventor.

Different Inventors for Different Designated States (Rule 4.6(c)): Different persons may be indicated as inventors for different designated States (for example, where, in this respect, the requirements of the national laws of the designated States are not the same); in such a case, the Supplemental Box must be used (see item 1(iii) in that Box). In the absence of any indication, it will be assumed that the inventor(s) named is (are) inventor(s) for all designated States.

BOX No. IV

Who Can Act as Agent (Article 49 and Rule 83.1*bis*): For each of the receiving Offices, information as to who can act as agent is given in the *PCT Applicant's Guide*, Volume I/B, Annex C.

Agent or Common Representative (Rules 4.7, 4.8, 90.1 and 90.2 and Section 108): Mark the applicable check-box in order to indicate whether the person named is (or has been) appointed as "agent" or "common representative" (the "common representative" must be one of the applicants). For the manner in which name(s) and address(es) (including names of States) must be indicated, see the notes to Boxes Nos. II and III. Where several agents are listed, the agent to whom correspondence should be addressed is to be listed first. If there are two or more applicants but no common agent is appointed to represent all of them, one of the applicants who is a national or resident of a PCT Contracting State may be appointed by the other applicants as their common representative. If this is not done, the applicant first named in the request who is entitled to file an international application with the receiving Office concerned will automatically be considered to be the common representative.

Manner of Appointment of Agent or Common Representative (Rules 90.4 and 90.5 and Section 106): Any such appointment may be made by designating the agent(s) or the common representative in the request or in one or more separate powers of attorney. Each applicant must sign either the request or a separate power of attorney. Where the international application is filed with reference to a general power of attorney, a copy thereof must be attached to the request. Any applicant who did not sign the general power of attorney must sign either the request or a separate power of attorney.

Agent's registration number with the Office (Rule 4.7(b)): Where the agent is registered with the national or regional Office that is acting as receiving Office, the request may indicate the number or other indication under which the agent is so registered.

Address for Correspondence (Rule 4.4(d) and Section 108): Where an agent is appointed, any correspondence intended for the applicant will be sent to the address indicated for that agent (or for the first-mentioned agent, if more than one is appointed). Where one of two or more applicants is appointed as common representative, the address indicated for that applicant in Box No. IV will be used.

Where no agent or common representative is appointed, any correspondence will be sent to the address, indicated in Box No. II or III, of the applicant (if only one person is named as applicant) or of the applicant who is considered to be common representative (if there are two or more persons named as applicants). However, if the applicant wishes correspondence to be sent to a different address in such a case, that address must be indicated in Box No. IV instead of the designation of an agent or common representative. In this case, and only in this case, the last check-box of Box No. IV must be marked (that is, the last check-box must not be marked if either of the check-boxes "agent" or "common representative" has been marked).

BOX No. V

Designation of States (Rules 4.1(a)(iv) and 4.9(a)): The Contracting States in which protection is desired must be designated under Rule 4.9(a) in the request by marking the applicable check-boxes. At least one check-box effecting a specific designation must be marked. *While the general rule is that designations cannot be added after the filing of the international application, it is possible to make a precautionary designation under Rule 4.9(b) covering all other designations which would, as at the international filing date, be permitted under the PCT (see "Precautionary Designation of States Subject to Confirmation", below).*

Where regional (ARIPO, Eurasian, European and/or OAPI) patents are desired, only one PCT designation fee must be paid for each regional designation made, independently of how many States are covered by each such designation.

AP ARIPO Patent: Note that **SZ Swaziland** can only be designated for the purposes of an ARIPO patent and not for the purposes of a national patent. All other PCT Contracting States which are also party to the Harare Protocol can be designated either for a national or an ARIPO patent, or both a national and an ARIPO patent.

EA Eurasian Patent: All PCT Contracting States which are also party to the Eurasian Patent Convention can be designated either for a national or a Eurasian patent, or both a national and a Eurasian patent. Note, however, that it is not possible to designate only some of these States for a Eurasian patent and that any designation of one or more States for a Eurasian patent will be treated as a designation of all the States which are party to both the Convention and the PCT for a Eurasian patent.

EP European Patent: Note that **BE Belgium, CY Cyprus, FR France, GR Greece, IE Ireland, IT Italy**, **MC Monaco, NL Netherlands and SI Slovenia** can only be designated for the purposes of a European patent and not for the purposes of a national patent. All other PCT Contracting States which are

also party to the European Patent Convention can be designated either for a national or a European patent, or both a national and a European patent.

If an ARIPO or a European patent is desired for only some of the Contracting States of the Harare Protocol or the European Patent Convention, respectively, the names of those States for which a regional patent is not desired may be deleted by striking them out. However, it is recommended that the applicant always designate for the purposes of a regional patent all PCT Contracting States which are also Contracting States of the Protocol or the Convention, respectively. A decision to proceed with only some of those designations need not be made until entry into the regional phase, at which stage the corresponding regional designation fees must be paid.

Where any of the Contracting States of the Harare Protocol, the Eurasian Patent Convention or the European Patent Convention and the PCT is designated twice, namely *both* for the purposes of an ARIPO, a Eurasian or a European patent *and* for the purposes of national protection, the applicant must pay one designation fee in respect of the regional patent and as many designation fees as there are national patents or other titles of protection sought (Rule 15.1(ii) and Section 210).

Extension of EP European Patent to Certain States: If it is intended, at the time of entry into the European regional phase, to request the extension of the subsequently granted European patent to AL Albania, LT Lithuania, LV Latvia and/or MK The former Yugoslav Republic of Macedonia (and/or to any other PCT Contracting State for which, on the date of filing of the international application, an extension agreement with the European Patent Organisation is in force), Box No. V must contain ***both*** a designation of the State concerned for the purposes of a national patent and ***also*** a designation, for the purposes of obtaining a European patent, of at least one PCT Contracting State party to the European Patent Convention.

OA OAPI Patent: The designation of States members of OAPI and party to the PCT can only be made for the purposes of an OAPI patent (no national protection is available); furthermore, it is not possible to designate only some of them.

Choice of Certain Kinds of Protection or Treatment (Rules 4.12 to 4.14 and Section 202): Where, in any country where it is possible, a kind of protection other than a patent is desired, write the name or two-letter code of that country followed by the name of the title; that is, "patent for utility solution" (available in VN Viet Nam), "petty patent" (available in YU Serbia and Montenegro), "provisional patent" (available in AM Armenia, KZ Kazakhstan, TM Turkmenistan), "utility model" (available in AE United Arab Emirates, AL Albania, AM Armenia, AP ARIPO, AT Austria, AZ Azerbaijan, BG Bulgaria, BR Brazil, BY Belarus, BZ Belize, CN China, CO Colombia, CR Costa Rica, CZ Czech Republic, DE Germany, DK Denmark, EC Ecuador, EE Estonia, ES Spain, FI Finland, GE Georgia, HU Hungary, JP Japan, KE Kenya, KR Republic of Korea, KZ Kazakhstan, LS Lesotho, MD Republic of Moldova, MX Mexico, MZ Mozambique, PH Philippines, PL Poland, PT Portugal, RU Russian Federation, SK Slovakia, SL Sierra Leone, TJ Tajikistan, TR Turkey, UA Ukraine, UZ Uzbekistan, OA OAPI), "consensual patent" (available in HR Croatia), "utility certificate" (available in GH Ghana, TT Trinidad and Tobago, UG Uganda) or "inventor's certificate" (available in CU Cuba and KP Democratic People's Republic of Korea). Where, in AP ARIPO, AT Austria, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, FI Finland or SK Slovakia (the only countries in which this possibility exists), in addition to a patent, a utility model is also desired, write after the name of that country "and utility model".

Where, in respect of any country where it is possible, it is desired that the international application be treated as an application for a certain title "of addition" or as an application for a "continuation" or a "continuation-in-part", write after the name of that country the appropriate words; that is, "patent of addition" (available in AE United Arab Emirates, AT Austria, AU Australia, BA Bosnia and Herzegovina, CU Cuba, DE Germany, ES Spain, IL Israel, IN India, MK The former Yugoslav Republic of Macedonia, MW Malawi, NZ New Zealand, PL Poland, TR Turkey, YU Serbia and Montenegro, ZA South Africa, ZW Zimbabwe), "certificate of addition" (available in BR Brazil, DZ Algeria, MA Morocco, MG Madagascar, OA OAPI), "inventor's certificate of addition" (available in CU Cuba), "continuation" or "continuation-in-part" (both available in US United States of America). If any of these indications is used, also indicate in the Supplemental Box the State for which such treatment is desired, the number of the parent title or parent application, and the date of the grant of the parent title or the date of filing of the parent application, as the case may be (see item 1(v) in that Box).

If, in Box No. V, the check-boxes for making designations are marked with consecutive Arabic numerals, those indications will be taken to express the applicant's *choice of the order of the designations*; if another form of marking is used, the order will be taken as that in which the marked check-boxes appear on the form. This order will only have any significance if the amount received for the designation fees is insufficient to cover all the designations and remains insufficient after the applicant has been invited to pay the balance due; in that case, the amount received will be applied in payment of the fees for the designations following the said order (Rule 16*bis*.1(c) and Section 321).

The check-boxes located towards the bottom of Box No. V are reserved for designating, for the purposes of a national patent, States which have become party to the PCT after the date appearing at the bottom of the second sheet of the request form; in such a case, the name of the State, preferably preceded by the two-letter code, must be indicated on the dotted line and the corresponding check-box must be marked (together with an indication, where applicable, whether a special kind of protection or treatment is desired).

Precautionary Designation of States Subject to Confirmation (Rules 4.9(b) and (c) and 15.5): For the applicant's safeguard, the lower part of Box No. V contains a statement ("Precautionary Designation Statement") indicating the applicant's wish to make, as a matter of precaution, in addition to the specific designations made by marking the check-boxes in the upper part of Box No. V (at least one such designation must be made), a precautionary designation of all other PCT Contracting States which are not specifically designated.

If the applicant does not wish to avail himself of this safeguard and does not want to make any such precautionary designations, the statement must be crossed out.

If the applicant wishes to expressly exclude a certain State from such precautionary designation so that the international application does not have any effect in that State, the name or two-letter code of that State should be indicated in the Supplemental Box. In no other case is it necessary to make use of this possibility.

If, after filing the international application, the applicant notices that there are any omissions and/or mistakes in respect of the specific designations made, it will be possible to rectify the situation by confirming the precautionary designations concerned. The confirmation of any precautionary designation is possible before the expiration of 15 months from the (earliest) priority date indicated in Box No. VI or, where no priority is claimed, the international filing date. To effect such confirmation, the applicant must file with the receiving Office a written notice specifying the name of each State the designation of which is confirmed (with, where applicable, an indication of the kind of treatment or protection desired) and pay to the receiving Office, for each such designation, a designation fee (even where five designation fees have already been paid) together with a confirmation fee corresponding to 50% of the designation fee.

The receiving Office will not send to the applicant any reminder or invitation to confirm precautionary designations.

If no precautionary designation is to be confirmed, no action is required by the applicant, and the precautionary designations will then be automatically regarded as withdrawn by the applicant at the expiration of 15 months from the priority date.

BOX No. VI

Priority Claim(s) (Rule 4.10): If the priority of an earlier application is claimed, the declaration containing the priority claim must be made in the request.

The request must indicate the *date* on which the earlier application from which priority is claimed was filed and the *number* it was assigned. Note that that date must fall within the period of 12 months preceding the international filing date.

Where the earlier application is a national application, the *country* party to the Paris Convention for the Protection of Industrial Property, or the *Member* of the World Trade Organization that is not a party to that Convention, in which that earlier application was filed must be indicated. Where the earlier application is a regional application, the *regional Office* concerned must be indicated. Where the earlier application is an international application, the *receiving Office* with which that earlier application was filed must be indicated.

Where the earlier application is a regional application (other than an ARIPO application), or an international application, the priority claim may also, if the applicant so wishes, indicate one or more countries party to the Paris Convention for which that earlier application was filed (Rule 4.10(b)(i)); such an indication is not, however, mandatory. Where the earlier application is an ARIPO application, at least one country party to the Paris Convention or one Member of the World Trade Organization for which that earlier application was filed must be indicated (Rule 4.10(b)(ii)).

As to the possibility of correcting or adding a priority claim, see Rule 26*bis* and the *PCT Applicant's Guide*, Volume I/A, General Part.

Certified Copy of Earlier Application (Rule 17.1): A certified copy of each earlier application the priority of which is claimed (priority document) must be submitted by the applicant, irrespective of whether that earlier application is a national, regional or international application. The priority document must be submitted to the receiving Office or to the International Bureau before the expiration of 16 months from the (earliest) priority date or, where an early start of the national phase is requested, not later than at the time such request is made. Any priority document received by the International Bureau after the expiration of the 16-month time limit but before the date of international publication shall be considered to have been received on the last day of that time limit (Rule 17.1(a)).

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office (not later than 16 months after the priority date) to prepare and transmit the priority document to the International Bureau (Rule 4.1(c)(ii)). Such request may be made by marking the applicable check-boxes which identify the respective documents. *Attention:* where such a request is made, the applicant must, where applicable, pay to the receiving Office the *fee for priority document*, otherwise, the request will be considered not to have been made (see Rule 17.1(b)).

Dates (Section 110): Dates must be indicated by the Arabic number of the day, the name of the month and the Arabic number of the year—in that order; after, below or above such indication, the date should be repeated in parentheses, using two-digit Arabic numerals for the number of the day, the number of the month and the last two digits of the year, in that order and separated by periods, slants or hyphens, for example, "20 March 2001 (20.03.01)", "20 March 2001 (20/03/01)" or "20 March 2001 (20-03-01)".

BOX No. VII

Choice of International Searching Authority (ISA) (Rules 4.1(b)(vi) and 4.14*bis*): If two or more International Searching Authorities are competent for carrying out the international search in relation to the international application—depending on the language in which that application is filed and the receiving Office with which it is filed—the name of the competent Authority chosen by the applicant must be indicated in the space provided, either by its full name or two-letter code.

Request to Use Results of Earlier Search; Reference to that Search (Rules 4.11 and 41.1): The earlier search, if any, must be identified in such a manner that the ISA can retrieve the results easily. Where those results can be used, the ISA may refund the international search fee or a portion thereof.

BOX No. VIII

Declarations Containing Standardized Wording (Rules 4.1(c)(iii) and 4.17): At the option of the applicant, the request may, for the purposes of the national law applicable in one or more designated States, contain one or more of the following declarations:

(i) declaration as to the identity of the inventor;

(ii) declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent;

(iii) declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application;

(iv) declaration of inventorship (only for the purposes of the designation of the United States of America);

(v) declaration as to non-prejudicial disclosures or exceptions to lack of novelty;

which must conform to the standardized wording provided for in Sections 211 to 215, respectively, and which must be set forth in Boxes Nos. VIII (i) to (v), as detailed below. Where any such declarations are included, the appropriate check-boxes in Box No. VIII should be marked and the number of each type of declaration should be indicated in the right-hand column. As to the possibility of correcting or adding a declaration, see Rule 26*ter*, Section 216 and the *PCT Applicant's Guide*, Volume I/A, General Part.

If the circumstances of a particular case are such that the standardized wordings are not applicable, the applicant should not attempt to make use of the declarations provided for in Rule 4.17 but rather will have to comply with the national requirements concerned upon entry into the national phase.

The fact that a declaration is made under Rule 4.17 does not of itself establish the matters declared; the effect of those matters in the designated States concerned will be determined by the designated Offices in accordance with the applicable national law.

Even if the wording of a declaration does not conform to the standardized wording provided for in the Administrative Instructions pursuant to Rule 4.17, any designated Office may accept that declaration for the purposes of the applicable national law, but is not required to do so.

Details as to National Law Requirements: For information on the declarations required by each designated Office, see the *PCT Applicant's Guide,* Volume II, in the relevant National Chapter.

Effect in Designated Offices (Rule 51*bis*.2): Where the applicant submits any of the declarations provided for in Rule 4.17(i) to (iv) containing the required standardized wording (either with the international application, or to the International Bureau within the relevant time limit under Rule 26*ter*, or directly to the designated Office during the national phase), the designated Office may not, in the national phase, require further documents or evidence on the matter to which the declaration relates, unless that designated Office may reasonably doubt the veracity of the declaration concerned.

Incompatibility of Certain Items of Rule 51*bis*.2(a) with National Laws (Rule 51*bis*.2(c)): The designated Offices listed below have informed the International Bureau that the applicable national law is not compatible in respect of the following declarations provided in Rule 4.17(i), (ii) and (iii). Those designated Offices are therefore entitled to require further documents or evidence on the matters to which those declarations relate.

Declaration as to the identity of the inventor (Rules 4.17(i) and 51*bis*.1(a)(i)): The respective national laws of CH Switzerland, DK Denmark and SE Sweden are not compatible with Rule 51*bis*.2(a)(i).

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51*bis*.1(a)(ii)): The respective national laws of CA Canada, CH Switzerland, DK Denmark, HU Hungary and SE Sweden are not compatible with Rule 51*bis*.2(a)(ii).

Declaration as to the applicant's entitlement as at the international filing date, to claim the priority of the earlier application (Rules 4.17(iii) and 51*bis*.1(a)(iii)): The respective national laws of CH Switzerland and DK Denmark are not compatible with Rule 51*bis*.2(a)(iii).

BOXES Nos. VIII (i) to (v) (IN GENERAL)

Different Declaration Boxes: There are six different declaration boxes in the pre-printed request form—one box for each of the five different types of declarations provided for in Rule 4.17 (Box No. VIII (i) to Box No. VIII (v)) and a continuation sheet (Continuation of Box No. VIII (i) to (v)) to be used in case any single declaration does not fit in the corresponding box. The title of each type of declaration which is found in the standardized wording provided for in the Administrative Instructions is pre-printed on the appropriate sheet of the request.

Separate Sheet for Each Declaration: Each declaration must start on a separate sheet of the request form in the appropriate Declaration Box.

Titles, Items, Item Numbers, Dotted Lines, Words in Parentheses and Words in Brackets: The prescribed standardized wording of the declarations includes titles, various items, item numbers, dotted lines, words in parentheses and words in brackets. Except for Box No. VIII (iv) which contains the pre-printed standardized wording, only those items which are applicable should be included in a declaration where necessary to support the statements in that declaration (that is, omit those items which do not apply) and item numbers need not be included. Dotted lines indicate where information is required to be inserted. Words in parentheses are instructions to applicants as to the information which may be included in the declaration depending upon the factual circumstances. Words in brackets are optional and should appear in the declaration without the brackets if they apply; if they do not apply, they should be omitted together with the corresponding brackets.

Naming of Several Persons: More than one person may be named in a single declaration. In the alternative, with one exception, a separate declaration may be made for each person. With respect to the declaration of inventorship set forth in Box No. VIII (iv), which is applicable only for the purposes of the designation of the United States of America, all inventors must be indicated in a single declaration (see Notes to Box No. VIII (iv), below). The wording of declarations to be set forth in Boxes Nos. VIII (i), (ii), (iii) and (v) may be adapted from the singular to the plural as necessary.

Designated States to Which the Declarations Apply: Each declaration must indicate the designated States to which it applies. In this regard, the standardized wording of the declaration of inventorship (Box No. VIII (iv); see also Rule 4.17(iv) and Section 214) indicates in the title that it is for the purposes of the designation of the United States of America. The other declarations include prescribed wording to indicate whether the declaration is made for all designations or specific designations; one of these choices should always be included in the declaration. Where the declaration is for more than one person, the declaration may include separate statements indicating whether the declaration is made for all designations or specific designations with respect to each separate applicant. For example, this may be expected to occur where the request indicates different applicants for different States in accordance with Rule 4.5(d). However, in such a case, it is advisable to include a separate declaration for each person.

BOX No. VIII (i)

Declaration as to the Identity of the Inventor (Rule 4.17(i) and Section 211): The declaration must be worded as follows:

"Declaration as to the identity of the inventor (Rules 4.17(i) and 51*bis*.1(a)(i)):

in relation to [this] international application [No. PCT/…],

(i) ... *(name)* of … *(address)* is the inventor of the subject matter for which protection is sought by way of [the] [this] international application
(ii) this declaration is made for the purposes of *(include as applicable)*:
  (a) all designations [except the designation of the United States of America]
  (b) the following designations for national and/or regional patents: …"

Such a declaration is not necessary in respect of any inventor who is indicated as such (either as inventor only or applicant and inventor) in Box No. II or No. III in accordance with Rule 4.5 or 4.6. However, where the inventor is indicated as applicant in Box No. II or No. III in accordance with Rule 4.5, a declaration as to the applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) may be appropriate for the purposes of all designated States except the United States of America. Where indications regarding the inventor in accordance with Rule 4.5 or 4.6 are not included in Box No. II or No. III, this declaration may be combined with the prescribed wording of the declaration as to the applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)). For details on such a combined declaration, see Notes to Box No. VIII (ii), below. For details as to the declaration of inventorship for the purposes of the designation of the United States of America, see Notes to Box No. VIII (iv), below.

BOX No. VIII (ii)

Declaration as to the Applicant's Entitlement to Apply for and Be Granted a Patent (Rule 4.17(ii) and Section 212): The declaration must be worded as follows, with such inclusion, omission, repetition and re-ordering of the matters listed as items (i) to (viii) as is necessary to explain the applicant's entitlement:

"Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51*bis*.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

in relation to [this] international application [No. PCT/…],

... *(name)* is entitled to apply for and be granted a patent by virtue of the following:

(i) ... *(name)* of … *(address)* is the inventor of the subject matter for which protection is sought by way of [the] [this] international application
(ii) ... *(name)* [is] [was] entitled as employer of the inventor, ... *(inventor's name)*
(iii) an agreement between … *(name)* and … *(name)*, dated …
(iv) an assignment from … *(name)* to … *(name)*, dated …
(v) consent from … *(name)* in favor of … *(name)*, dated …
(vi) a court order issued by … *(name of court)*, effecting a transfer from … *(name)* to … *(name)*, dated …
(vii) transfer of entitlement from … *(name)* to … *(name)* by way of … *(specify kind of transfer)*, dated …
(viii) the applicant's name changed from … *(name)* to … *(name)* on … *(date)*
(ix) this declaration is made for the purposes of *(include as applicable)*:
  (a) all designations [except the designation of the United States of America]
  (b) the following designations for national and/or regional patents: …"

Either (a) or (b) of item (ix) should always be included in the declaration. The remainder of the items may be incorporated as is necessary to explain the applicant's entitlement. ***This declaration is only applicable to those events which have occurred prior to the international filing date.*** The possible kinds of transfer of entitlement in item (vii) include merger, acquisition, inheritance, donation, etc. Where there has been a succession of transfers from the inventor, the order in which transfers are listed should follow the actual succession of transfers, and items may be included more than once, as necessary to explain the applicant's entitlement. Where the inventor is not indicated in Box No. II or No. III, this declaration may be presented as a combined declaration explaining the applicant's entitlement to apply for and be granted a patent and identifying the inventor. In such a case, the introductory phrase of the declaration must be as follows:

"Combined declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51*bis*.1(a)(ii)) and as to the identity of the inventor (Rules 4.17(i) and 51*bis*.1(a)(i)), in a case where the declaration under Rule 4.17(iv) is not appropriate:"

The remainder of the combined declaration must be worded as indicated in the preceeding paragraphs.

For details as to the declaration as to the identity of the inventor, see the Notes to Box No. VIII (i), above.

BOX No. VIII (iii)

Declaration as to the Applicant's Entitlement to Claim Priority of the Earlier Application (Rule 4.17(iii) and Section 213): The declaration must be worded as follows, with such inclusion, omission, repetition and re-ordering of the matters listed as items (i) to (viii) as is necessary to explain the applicant's entitlement:

"Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51*bis*.1(a)(iii)):

in relation to [this] international application [No. PCT/…],

… *(name)* is entitled to claim priority of earlier application No. … by virtue of the following:

(i) the applicant is the inventor of the subject matter for which protection was sought by way of the earlier application
(ii) … *(name)* [is] [was] entitled as employer of the inventor, … *(inventor's name)*
(iii) an agreement between … *(name)* and … *(name)*, dated …
(iv) an assignment from … *(name)* to … *(name)*, dated …
(v) consent from … *(name)* in favor of … *(name)*, dated …
(vi) a court order, issued by … *(name of court)*, effecting a transfer from … *(name)* to … *(name)*, dated …
(vii) transfer of entitlement from … *(name)* to … *(name)* by way of … *(specify kind of transfer)*, dated …
(viii) the applicant's name changed from … *(name)* to … *(name)* on … *(date)*
(ix) this declaration is made for the purposes of *(include as applicable)*:
  (a) all designations
  (b) the following designations for national and/or regional patents: …"

Either (a) or (b) of item (ix) should always be included in the declaration. The remainder of the items may be incorporated as is necessary to explain the applicant's entitlement. ***This declaration is only applicable to those events which have occurred prior to the international filing date.*** In addition, this declaration is only applicable where the person or name of the applicant is different from that of the applicant who filed the earlier application from which priority is claimed. For example, this declaration may be applicable where only one applicant out of five is different from the applicants indicated in respect of an earlier application. The possible kinds of transfer of entitlement in item (vii) include merger, acquisition, inheritance, donation, etc. Where there has been a succession of transfers from the applicant in respect of the earlier application, the order in which transfers are listed should follow the actual succession of transfers, and items may be included more than once, as necessary to explain the applicant's entitlement.

BOX No. VIII (iv)

Declaration of Inventorship (Rule 4.17(iv) and Section 214): The standardized wording for the declaration is pre-printed in Box No. VIII (iv).

All inventors must be named in the declaration, even if they do not all sign the same (copy of) the declaration (Section 214(b)). Bibliographic data, such as address of residence and citizenship, must be included for each inventor. Where the declaration is included in the request, the inventor(s) need not sign and date the declaration if they have signed in Box No. X of the request. If there are more than two inventors, those other inventors must be indicated on the "continuation sheet for declaration." In such a case, write "Continuation of Box No. VIII (iv)," and indicate only the bibliographical data in respect of each inventor. The text of the declaration itself should not be repeated on that continuation sheet. The inventor(s) identified on the continuation sheet must sign and date such sheet, unless the declaration, including the continuation sheet, is included with the request and the inventor(s) has (have) signed in Box No. X of the request.

BOX No. VIII (v)

Declaration as to Non-prejudicial Disclosures or Exceptions to Lack of Novelty (Rule 4.17(v) and Section 215): The declaration must be worded as follows, with such inclusion, omission, repetition and re-ordering of the matters listed as items (i) to (iv) as is necessary:

"Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51*bis*.1(a)(v)):

in relation to [this] international application [No. PCT/…],

… *(name)* declares that the subject matter claimed in [the] [this] international application was disclosed as follows:

(i) kind of disclosure *(include as applicable)*:
  (a) international exhibition
  (b) publication
  (c) abuse
  (d) other: … *(specify)*
(ii) date of disclosure: …
(iii) title of disclosure *(if applicable)*: …
(iv) place of disclosure *(if applicable)*: …
(v) this declaration is made for the purposes of *(include as applicable)*:
  (a) all designations
  (b) the following designations for national and/or regional patents: …"

Either (a), (b), (c) or (d) of item (i) should always be included in the declaration. Item (ii) should also always be included in the declaration. Either (a) or (b) of item (v) should always be included in the declaration. Items (iii) and (iv) may be incorporated depending upon the circumstances.

BOX No. IX

Items Constituting the International Application: The number of sheets of the various parts of the international application must be given in the check list in Arabic numerals. Sheets containing any of Boxes Nos. VIII (i) to (v) must be counted as part of the request.

Where the application contains disclosure of one or more *nucleotide and/or amino acid sequences*, the applicant has the following three options.

First, the applicant may choose to file the sequence listings and/or tables related thereto *in paper form only* ("option (a)"), in which case the number of sheets of the listings and/or tables, respectively, must be indicated under item (a) in the left column of Box No. IX (and therefore included in the total number of sheets), noting that a copy of the sequence listings and/or a copy of the tables, in computer readable form, may accompany the international application but only for the purposes of international search under Rule 13*ter* and/or Section 802(b-*quater*); in such a case, check-boxes Nos. 9, 9(i) and/or 10(i) and, where applicable, 9(iii) and/or 10(iii) must be marked in the right column of Box No. IX.

Second, the applicant may choose to file the sequence listings and/or tables related thereto *in computer readable form only,* under Section 801(a)(i) ("option (b)"), in which case check-boxes b(i) and/or b(ii) must be marked but the spaces for the number of sheets of the sequence listings and/or tables, respectively, under item (a) must be left blank; the type and number of carriers must also be indicated on the dotted lines at the bottom of the left column; in addition, check-boxes Nos. 9, 9(ii) and/or 10(ii) and, where applicable, 9(iii) and/or 10(iii) must be marked if additional copies of the sequence listings and/or tables in computer readable form are furnished.

Third, the applicant may choose to file the sequence listings and/or tables related thereto *both in computer readable form and in paper form,* under Section 801(a)(ii) ("option (c)"), in which case the number of sheets (in paper form) of the sequence listings and/or tables, respectively, must be indicated under item (a) in the left column of Box No. IX (although those numbers of sheets will not be taken into account for calculation of the basic fee) and check-boxes c(i) and/or c(ii), respectively, must be marked; the type and number of carriers must also be indicated on the dotted lines at the bottom of the left column; in addition, check-boxes Nos. 9, 9(ii) and/or 10(ii) and, where applicable, 9(iii) and/or 10(iii) must be marked if additional copies of the sequence listings and/or tables in computer readable form are furnished.

Under all three options described above, the sequence listings must be presented as a separate part of the description ("sequence listing part of description") in accordance with the standard contained in Annex C of the Administrative Instructions. Also, tables related to sequence listings must be presented in accordance with the standard contained in Annex C-*bis* of the Administrative Instructions.

Items Accompanying the International Application: Where the international application is accompanied by certain items, the applicable check-boxes must be marked, any applicable indication must be made on the dotted line after the applicable item, and the number of such items should be indicated at the end of the relevant line; detailed explanations are provided below only in respect of those items which so require.

Check-box No. 4: Mark this checkbox where a copy of a general power of attorney is filed with the international application; where the general power of attorney has been deposited with the receiving Office, and that Office has accorded to it a reference number, that number may be indicated.

Check-box No. 5: Mark this check-box where a statement explaining the lack of signature of an inventor/applicant for the purposes of the United States of America is furnished together with the international application (see also Notes to Box No. X).

Check-box No. 7: Mark this check-box where a translation of the international application for the purposes of international search (Rule 12.3) is filed together with the international application and indicate the language of that translation.

Check-box No. 8: Mark this check-box where a filled-in Form PCT/RO/134 or any separate sheet containing indications concerning deposited microorganisms and/or other biological material is filed with the international application. If Form PCT/RO/134 or any sheet containing the said indications is included as one of the sheets of the description (as required by certain designated States (see the *PCT Applicant's Guide*, Volume I/B, Annex L)), do not mark this check-box (for further information, see Rule 13*bis* and Section 209).

Check-box No. 9: Where the international application contains sequence listings and a copy thereof in computer readable form is required by the ISA under Rule 13*ter*, the applicant may furnish the listings in computer readable form (together with the required statement) to the receiving Office with the international application, in which case check-boxes Nos. 9, 9(i) and, where applicable, 9(iii) must be marked. Where the applicant has chosen option (b) or option (c) mentioned above, and an additional copy or copies of the sequence listings in computer readable form are required under Section 804, the applicant may furnish such additional copies together with the international application, in which case check-boxes Nos. 9, 9(ii) and, where applicable, 9(iii) must be marked. In all cases mentioned above, the applicant should indicate at the end of each applicable entry the type and number of diskettes, CD-ROMs, CD-Rs, or other data carriers furnished.

Check-box No. 10: Where the international application contains tables related to sequence listings and a copy thereof in computer readable form is required by the ISA under Section 802(b-*quater*), the applicant may furnish the tables in computer readable form (together with the required statement) to the receiving Office with the international application, in which case check-boxes Nos. 10, 10(i) and, where applicable, 10(iii) must be marked. Where the applicant has chosen option (b) or option (c) mentioned above, and an additional copy or copies of the tables in computer readable form are required under Section 804, the applicant may furnish such additional copies together with the international application, in

which case check-boxes Nos. 10, 10(ii) and, where applicable, 10(iii) must be marked. In all cases mentioned above, the applicant should indicate at the end of each applicable entry the type and number of diskettes, CD-ROMs, CD-Rs, or other data carriers furnished.

Language of Filing of the International Application (Rules 12.1(a) and 20.4(c) and (d)): With regard to the language in which the international application is filed, for the purposes of according an international filing date, it is, subject to the following sentence, sufficient that the description and the claims are in the language, or one of the languages, accepted by the receiving Office for the filing of international applications; that language should be indicated in that check-box (as regards the language of the abstract and any text matter in the drawings, see Rule 26.3*ter*(a) and (b); as regards the language of the request, see Rules 12.1(c) and 26.3*ter*(c) and (d)). Note that where the international application is filed with the United States Patent and Trademark Office as receiving Office, all elements of the international application (request, description, claims, abstract, text matter of drawings) must, for the purposes of according an international filing date, be in English except that the free text in any sequence listing part of the description, complying with the standard set out in Annex C of the Administrative Instructions, may be in a language other than English.

BOX No. X

Signature (Rules 4.1(d), 4.15 and 90): The signature must be that of the applicant (if there are several applicants, all must sign); however, the signature may be that of the agent, or the common representative, where a separate power of attorney appointing the agent or the common representative, respectively, or a copy of a general power of attorney already in the possession of the receiving Office, is furnished. If the power is not filed with the request, the receiving Office will invite the applicant to furnish it.

If the United States of America is designated and an inventor/applicant for that State refused to sign the request or could not be found or reached after diligent effort, a statement explaining the lack of signature may be furnished. It should be noted that this applies only where there are two or more applicants and the international application has been signed by at least one other applicant. The statement must satisfy the receiving Office. If such a statement is furnished with the international application, check-box No. 5 in Box No. IX should be marked.

SUPPLEMENTAL BOX

The cases in which the Supplemental Box may be used and the manner of making indications in it are explained in the left column of that Box.

GENERAL REMARKS

Language of Correspondence (Rule 92.2 and Section 104): Any letter from the applicant to the receiving Office must be in the language of filing of the international application provided that, where the international application is to be published in the language of a translation required under Rule 12.3, such letter should be in the language of that translation; however, the receiving Office may authorize the use of another language.

Any letter from the applicant to the International Bureau must be in the same language as the international application if that language is English or French; otherwise, it must be in English or French, at the choice of the applicant.

Any letter from the applicant to the ISA must be in the same language as the international application, provided that, where a translation of the international application for the purposes of international search has been transmitted under Rule 23.1(b), such letter is in the language of that translation. However, the ISA may authorize the use of another language.

Arrangement of Elements and Numbering of Sheets of the International Application (Rule 11.7 and Section 207): The elements of the international application must be placed in the following order: the request, the description (excluding the sequence listing part, if any), the claim(s), the abstract, the drawings (if any), the sequence listing part of the description (if any).

All sheets of the description (excluding the sequence listing part), claims and abstract must be numbered in consecutive Arabic numerals, which must be placed at the top or bottom of the sheet, in the middle, but not in the margin which must remain blank. The number of each sheet of the drawings must consist of two Arabic numerals separated by an oblique stroke, the first being the sheet number and the second being the total number of sheets of drawings (for example, 1/3, 2/3, 3/3). For numbering of the sheets of the sequence listing part of the description, see Section 207.

Indication of the Applicant's or Agent's File Reference on the sheets of the description (excluding the sequence listing part, if any), claim(s), abstract, drawings and sequence listing part of the description (Rule 11.6(f)): The file reference indicated on the request may also be indicated in the left-hand corner of the top margin, within 1.5 cm from the top of any sheet of the international application.

This sheet is not part of and does not count as a sheet of the international application.

PCT

FEE CALCULATION SHEET

Annex to the Request

For receiving Office use only

International Application No.

Date stamp of the receiving Office

Applicant's or agent's file reference

Applicant

CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE . . . . . T _____

2. SEARCH FEE . . . . . S _____

   International search to be carried out by _____

   (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FEE

   Basic Fee

   Where items (b) and/or (c) of Box No. IX apply, enter **Sub-total number of sheets**
   Where items (b) and (c) of Box No. IX do not apply, enter **Total number of sheets** } _____

   b1 first 30 sheets . . . . . b1 _____

   b2 _____ x _____ = b2 _____
   number of sheets in excess of 30 — fee per sheet

   b3 additional component (only if sequence listings and/or tables related thereto are filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)):

   400 x _____ = b3 _____
   fee per sheet

   Add amounts entered at b1, b2 and b3 and enter total at B . . . . B _____

   Designation Fees

   The international application contains _____ designations.

   _____ x _____ = D _____
   number of designation fees payable *(maximum 5)* — amount of designation fee

   Add amounts entered at B and D and enter total at I . . . . . I _____

   (Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.)

4. FEE FOR PRIORITY DOCUMENT *(if applicable)* . . . . . P _____

5. TOTAL FEES PAYABLE . . . . . _____

   Add amounts entered at T, S, I and P, and enter total in the TOTAL box — TOTAL

☐ The designation fees are not paid at this time.

MODE OF PAYMENT

☐ authorization to charge deposit account (see below) ☐ postal money order ☐ cash ☐ coupons

☐ cheque ☐ bank draft ☐ revenue stamps ☐ other *(specify)*:

AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT

(This mode of payment may not be available at all receiving Offices)

☐ Authorization to charge the total fees indicated above.

☐ *(This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit)* Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.

☐ Authorization to charge the fee for priority document.

Receiving Office: RO/ _____

Deposit Account No.: _____

Date: _____

Name: _____

Signature: _____

See Notes to the fee calculation sheet

NOTES TO THE FEE CALCULATION SHEET
(ANNEX TO FORM PCT/RO/101)

The purpose of the fee calculation sheet is to help the applicant to identify the prescribed fees and to calculate the amounts to be paid. It is strongly recommended that the applicant complete the sheet by entering the appropriate amounts in the boxes provided and submit the fee calculation sheet at the time of filing the international application. This will help the receiving Office to verify the calculations and to identify any error in them.

Information about the applicable fees payable can be obtained from the receiving Office. The amounts of the international and search fees may change due to currency fluctuations. Applicants are advised to check what are the latest applicable amounts. All fees, except in some cases the designation fee, must be paid within one month from the date of receipt of the international application. See below for further details concerning the possibility of later payment of the designation fee.

CALCULATION OF PRESCRIBED FEES

Box T: Transmittal Fee for the benefit of the receiving Office (Rule 14.1): The amount of the transmittal fee, if any, is fixed by the receiving Office. It must be paid within one month from the date of receipt of the international application by the receiving Office. Information about this fee is contained in the *PCT Applicant's Guide*, Volume I/B, Annex C.

Box S: Search Fee for the benefit of the International Searching Authority (ISA) (Rule 16.1): The amount of the search fee is fixed by the ISA. It must be paid within one month from the date of receipt of the international application by the receiving Office. Information about this fee is contained in the *PCT Applicant's Guide*, Volume I/B, Annex D.

Where two or more ISAs are competent, the applicant must indicate his choice in the space provided for this purpose and pay the amount of the international search fee fixed by the ISA chosen. Information on the competent ISA and whether the applicant has a choice between two or more ISAs is contained in the *PCT Applicant's Guide*, Volume I/B, Annex C.

Box I: International Fee for the benefit of the International Bureau (Rule 15): The international fee consists of a basic fee and as many designation fees as there are specific designations under Rule 4.9(a) in Box No. V of the request. The amounts of the basic fee and of the designation fee are as set out in Swiss francs in the Schedule of Fees and the applicable amounts of those fees in other currencies are as published in the *PCT Gazette* (Rule 15.2). Information about those fees is also contained in the *PCT Applicant's Guide*, Volume I/B, Annex C.

Reduction of the International Fee Where PCT-EASY Software Is Used: A fee reduction of 200 Swiss francs (or the equivalent in the currency in which the international fee is paid to the receiving Office) is available in certain cases where the PCT-EASY software is used to prepare the request, provided that the necessary conditions are met. For further details, see the *PCT Applicant's Guide*, Volume I/A, General Part, and Volume I/B, Annex C, as well as information published in the *PCT Gazette* and the *PCT Newsletter*. Since applicants using the PCT-EASY software will file the Request Form and Fee Calculation Sheet in the form of a printout prepared using that software, no provision is made for this fee reduction in the Fee Calculation Sheet annexed to Form PCT/RO/101.

Reduction of the International Fee Where the International Application Is Filed in Electronic Form: A fee reduction of 200 Swiss francs (or the equivalent in the currency in which the international fee is paid to the receiving Office) is available in certain cases where the international application is filed in electronic form, in accordance with and to the extent provided for in Part 7 and Annex F of the Administrative Instructions. For further details, see the *PCT Applicant's Guide*, Volume I/A, General Part, and Volume I/B, Annex C, as well as information published in the *PCT Gazette* and the *PCT Newsletter*. Since international applications filed in electronic form will contain the Request Form and Fee Calculation Sheet in such electronic form, no provision is made for this fee reduction in the Fee Calculation Sheet annexed to Form PCT/RO/101.

Reduction of the International Fee for Applicants from Certain States: An applicant who is a natural person and who is a national of and resides in a State whose per capita national income is below 3,000 US dollars (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) is entitled, in accordance with the Schedule of Fees, to a reduction of 75% of certain PCT fees including the international fee. If there are several applicants, each must satisfy the above-mentioned criteria. The reduction of the international fee (basic fee and designation fees) is automatically available to any applicant (or applicants) who is (or are) so entitled on the basis of the indications of name, nationality and residence given in Boxes Nos. II and III of the request.

The fee reduction is available even if one or more of the applicants are not from PCT Contracting States, provided that each of them is a national and resident of a State that meets the above-mentioned requirements and that at least one of the applicants is a national or resident of a PCT Contracting State and thus is entitled to file an international application.

Natural persons who are nationals of and reside in the following PCT Contracting States are eligible: AL Albania, AM Armenia, AZ Azerbaijan, BA Bosnia and Herzegovina, BF Burkina Faso, BG Bulgaria, BJ Benin, BR Brazil, BY Belarus, BZ Belize, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, CN China, CO Colombia, CR Costa Rica, CU Cuba, CZ Czech Republic, DM Dominica, DZ Algeria, EC Ecuador, EE Estonia, GA Gabon, GD Grenada, GE Georgia, GH Ghana, GM Gambia, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, HR Croatia, HU Hungary, ID Indonesia, IN India, KE Kenya, KG Kyrgyzstan, KP Democratic People's Republic of Korea, KZ Kazakhstan, LC Saint Lucia, LK Sri Lanka, LR Liberia, LS Lesotho, LT Lithuania, LV Latvia, MA Morocco, MD Republic of Moldova, MG Madagascar, MK The former Yugoslav Republic of Macedonia, ML Mali, MN Mongolia, MR Mauritania, MW Malawi, MX Mexico, MZ Mozambique, NE Niger, NI Nicaragua, PG Papua New Guinea, PH Philippines, PL Poland, RO Romania, RU Russian Federation, SD Sudan, SK Slovakia, SL Sierra Leone, SN Senegal, SY Syrian Arab Republic, SZ Swaziland, TD Chad, TG Togo, TJ Tajikistan, TM Turkmenistan, TN Tunisia, TR Turkey, TZ United Republic of Tanzania, UA Ukraine, UG Uganda, UZ Uzbekistan, VC Saint Vincent and the Grenadines, VN Viet Nam, YU Serbia and Montenegro, ZA South Africa, ZM Zambia and ZW Zimbabwe. As far as other States are concerned, inquiries should be addressed to the International Bureau.

Calculation of the International Fee (Basic Fee and Designation Fees) in Case of Fee Reduction: Where the applicant is (or all applicants are) entitled to a reduction of the international fee, the total to be entered at box I is 25% of the sum of the amounts entered at boxes B and D (see below).

Box B: Basic Fee. The amount of the basic fee depends on the number of sheets of the international application indicated under item (a) of Box No. IX of the request as explained below.

That number is the **Total number of sheets** where items (b) and (c) of Box No. IX of the request do not apply (that is, where the international application either does not contain sequence listings and/or tables related thereto or where it contains such listings and/or tables but not filed in computer readable form under Section 801(a)(i) or (ii)); in such a case, item "b3" must not be filled in.

Otherwise, where items (b) and/or (c) of Box No. IX of the request apply (that is, where the international application contains sequence listings and/or tables related thereto which are filed in computer readable form only, under Section 801(a)(i), or both in that form and in paper form under Section 801(a)(ii)), the number of sheets to be used for the purpose of calculating the amount of the basic fee is the **Sub-total number of sheets**. In such a case, item "b3" must be filled in on the basis that the sequence listings and/or tables related thereto in computer readable form are considered to be equal to 400 sheets (see Section 803).

The basic fee must be paid within one month from the date of receipt of the international application by the receiving Office.

Box D: Designation Fees. Subject to what is said below, the number of designation fees due corresponds to the number of check-boxes marked in Box No. V of the request.

The number of designation fees which are due is the same as the number of national patents and regional patents in respect of which specific designations under Rule 4.9(a) are made. Only one designation fee is due for the designation AP, the designation EA, the designation EP or the designation OA, irrespective of the number of States for which an ARIPO patent, a Eurasian patent, a European patent or an OAPI patent, respectively, is sought.

Where any States are designated twice (once for the purposes of an ARIPO patent, a Eurasian patent or a European patent and once for the purposes of national protection), the applicant must pay one designation fee in respect of the ARIPO patent, the Eurasian patent or the European patent and a further designation fee in respect of each national patent or other kind of protection sought (Rule 15.1(ii) and Section 210).

Any designation, in excess of five designations for which the fee is due, is free of charge. Therefore, the maximum amount to be indicated in box D is five times the amount of the designation fee. If, for example, 15 national patents and four regional patents (an ARIPO patent, a Eurasian patent, a European patent and an OAPI patent) are sought (totalling 19 designations), the figure to be indicated in box D is five times the amount of the designation fee.

The designation fees must be paid within one month from the date of receipt of the international application by the receiving Office or one year from the priority date, whichever time limit expires later.

Box P: Fee for Priority Document (Rule 17.1(b)): Where the applicant has requested, by marking the applicable check-box in Box No. VI of the request, that the receiving Office prepare and transmit to the International Bureau a certified copy of the earlier application the priority of which is claimed, the amount of the fee prescribed by the receiving Office for such service may be entered (for information, see the *PCT Applicant's Guide*, Volume I/B, Annex C).

If that fee is not paid at the latest before the expiration of 16 months from the priority date, the receiving Office may consider the request under Rule 17.1(b) as not having been made.

Total Box: The total of the amounts entered in boxes T, S, I and P should be entered in this box. If the applicant so wishes, the currency in which the fees are paid may be indicated next to or in the total box.

Later Payment of Designation Fees: Where the time limit of one year from the priority date expires later than one month from the date of receipt of the international application by the receiving Office, and the applicant wishes to delay the payment of the designation fees, it is recommended that the corresponding check-box be marked.

MODE OF PAYMENT

In order to help the receiving Office identify the mode of payment of the prescribed fees, it is recommended that the applicable check-box(es) be marked.

AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT

The receiving Office will not charge (or credit) fees to deposit accounts unless the deposit account authorization is signed and indicates the deposit account number.