The demand must be filed directly with	the competent International	Preliminary Examining Au	uthority or, if two or more Au	thorities are competent,
with the one chosen by the applicant.	The full name or two-lette	r code of that Authority m	ay be indicated by the applic	cant on the line below:

IPEA/

PCT DEMAND

CHAPTER II

under Article 31 of the Patent Cooperation Treaty:
The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

For International Preliminar	y Examining Authorit	y use only	
Identification of IPEA	Date of receipt of D	•	
Box No. I IDENTIFICATION OF THE INTERNATIONAL		EMIND	
Applicant's or agent's file reference	International applic	ation No.	
11 3	11		
International filing date (day/month/year)	(Earliest) Priority d	ate (day/month/year)	
Title of invention			
Box No. II APPLICANT(S)			
Name and address: (Family name followed by given name; for a legal entity, f The address must include postal code and name of cour	ull official designation. ntry.)	Telephone No.	
		Facsimile No.	
		Applicant's registration No. with the Office	
E-mail authorization: Marking one of the check-boxes below au Examining Authority to use the e-mail address indicated in this Box if those offices are willing to do so. as advance copies followed by paper notifications; or E-mail address:	to send notifications is	onal Bureau and the International Preliminary sued in respect of this international application onic form (no paper notifications will be sent).	
State (that is, country) of nationality:	State (that is, count	ry) of residence:	
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.)			
State (that is, country) of nationality:	State (that is, country	y) of residence:	
Further applicants are indicated on a continuation sheet.	1		

S	heet No	ппетнацонаг аррпсацон по.	
Continuation of Box No. II APPLICANT(S)			
If none of the following sub-boxes is used, this sheet should no	ot be included in the demand.		
Name and address: (Family name followed by given name; for a legal e	entity, full official designation. The ad	dress must include postal code and name of country.)	
State (that is, country) of nationality:	State (that is, country) of	f residence:	
Name and address: (Family name followed by given name; for a legal e	entity, full official designation. The ad	dress must include postal code and name of country.)	
State (that is, country) of nationality:	State (that is, country) of	f residence:	
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.)			
State (that is, country) of nationality:	State (that is, country) of	f residence:	
Name and address: (Family name followed by given name; for a legal e	ntity, full official designation. The add	dress must include postal code and name of country.)	
State (that is, country) of nationality:	State (that is, country) of	f residence:	
Further applicants are indicated on another continuation	n sheet.		

International application No.

Sheet No	International application No.			
Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE				
The following person is agent common representative and has been appointed earlier and represents the applicant(s) also for international preliminary examination. is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked. is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.				
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.			
	Agent's registration No. with the Office			
E-mail authorization: Marking one of the check-boxes below authorizes the International Examining Authority to use the e-mail address indicated in this Box to send notifications is suggested in the send notification of the check-boxes below authorizes the International Examining Authority to use the e-mail address indicated in this Box to send notifications is suggested in the send notification of the check-boxes below authorizes the International Examining Authority to use the e-mail address indicated in this Box to send notifications is suggested in the send notification is suggested. In the check-boxes below authorizes the International Examining Authority to use the e-mail address indicated in this Box to send notifications is suggested. In the check-boxes below authorizes the International Examining Authority to use the e-mail address indicated in this Box to send notifications is suggested. In the check-boxes are willing to do so.	l Bureau and the International Preliminary ed in respect of this international application c form (no paper notifications will be sent).			
E-mail address:				
Address for correspondence: Mark this check-box where no agent or common respace above is used instead to indicate a special address to which correspondence shall be a special address to the special	epresentative is/has been appointed and the ould be sent.			
Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION				
Statement concerning amendments:* 1. The applicant wishes the international preliminary examination to start on the basis of: the description as originally filed, or as amended under Article 34 the sequence listing (if any) as originally filed, or as amended under Article 34: in the form of an Annex C/ST.25 text file				
on paper or in the form of an image file the claims as originally filed, or as amended under Article 19, and/or as amended under Article 34				
the drawings as originally filed, or (if any) as amended under Article 34				
 The applicant wishes any amendment to the claims under Article 19 to be considered as reversed. Where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b), the applicant requests the IPEA to postpone the start of the international preliminary examination until the expiration of the applicable time limit under Rule 69.1(d). The applicant expressly requests to postpone the start of the international preliminary examination until the expiration of the applicable time limit under Rule 54bis.1(a). Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under 				
Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended. Language for the purposes of international preliminary examination:				
which is the language in which the international application was filed. which is the language of a translation furnished for the purposes of international search. which is the language of publication of the international application. which is the language of the translation (to be) furnished for the purposes of international preliminary examination.				
Box No. V ELECTION OF STATES				
The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.				

	Sheet No		International application No.			
Box No. VI CHECK LIST						
The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:		ed to in		tional Preliminary Authority use only not received		
1. translation of international application	:			sheets		
2. amendments under Article 34	:			sheets		
3. letter accompanying the amendments under Article 34 (Rule 66.8)	:			sheets		
4. copy (or, where required, translation) of amendments under Article 19	:			sheets		
5. copy of the letter accompanying the amendment under Article 19 (Rules 46.5(b) and 53.9)	ts :			sheets		
6. copy (or, where applicable, translation) of any statement under Article 19 (Rule 62.1(ii))	:			sheets		
7. other (specify)	:			sheets		
The demand is also accompanied by the item(s) market	ed below:			,		
1. fee calculation sheet		5.	sequer	nce listing in	the form of an Ani	nex C/ST.25 text file
2. original separate power of attorney		6.	other ((specify):		
3. original general power of attorney						
4. copy of general power of attorney; reference number, if any:						
Box No. VII SIGNATURE OF APPLICANT, AGE	NT OR	COMN	ION R	EPRESENT	ATIVE	
Next to each signature, indicate the name of the person signing an	d the capac	ity in whic	ch the pe	rson signs (if su	ch capacity is not obvi	ous from reading the demand).
For International 1. Date of actual receipt of DEMAND:	Prelimina	ary Exar	nining .	Authority use	e only	
Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):						
3. The date of receipt of the demand is AFT expiration of 19 months from the priority of item 4 or 5, below, does not apply.		6.		expiration of		emand is AFTER the under Rule 54bis.1(a) ot apply.
4. The applicant has been informed acc The date of receipt of the demand is WITHIN limit of 19 months from the priority date as a by virtue of Rule 80.5.	the time	7	· 🔲			nd is WITHIN the time extended by virtue of
5. Although the date of receipt of the demand the expiration of 19 months from the prior the delay in arrival is EXCUSED pursuant to or 82quater.	rity date,	8	· 🔲	expiration of	of the time limit und rival is EXCUSED	The demand is after the der Rule 54 <i>bis</i> .1(a), the pursuant to Rules 82
For	Internation	onal Bur	eau use	only		
Demand received from IPEA on:						

NOTES TO THE DEMAND FORM (PCT/IPEA/401)

These Notes are intended to facilitate the filling in of the demand form and to give some information concerning international preliminary examination under Chapter II of the Patent Cooperation Treaty (PCT). 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/. The Notes are based on the requirements of the 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 demand form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

The demand form shall be typed or printed; check-boxes may be marked by hand with dark ink (Rules 11.9(a) and (b) and 11.14).

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

IMPORTANT GENERAL INFORMATION

Who May File a Demand? (Article 31(2)(a) and Rule 54): A demand (for international preliminary examination) may only be filed by an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II of the PCT; furthermore, the international application must have been filed with a receiving Office of, or acting for, a State bound by Chapter II. Where there are two or more applicants (for the same or different elected States) at least one of them must qualify.

Where Must the Demand Be Filed? (Article 31(6)(a)): The demand must be filed with a competent International Preliminary Examining Authority (IPEA). The receiving Office with which the international application was filed will, upon request, give information about the competent IPEA(or see the *PCT Applicant's Guide*, Annex C). If several IPEAs are competent, the applicant has the choice and the demand must be filed with (and the fees must be paid to) the IPEA chosen by the applicant. The IPEA chosen by the applicant may be identified, preferably by an indication of the name or two-letter code of the IPEA, at the top of the first sheet of the demand in the space provided for that purpose.

When Must the Demand Be Filed? (Article 39(1) and Rule 54bis.1): As long as certain designated Offices are still not bound by the 30-month time limit under Article 22 for entry into the national phase, the demand – because it contains the required election of designated States – must be filed within 19 months from the priority date if the applicant wishes to postpone entry into the national phase from 20 to 30 months from the priority date in respect of those designated Offices. For updated information about those Offices, see the *PCT Applicant's Guide*, National Chapters, Summaries, available on the WIPO website at the address indicated above. It is recalled that the time limit of 30 months from the priority date applies to all other designated Offices regardless of whether or not a demand is filed.

If the applicant wishes to file a demand, but not because of the reason explained above, the applicable time limit for filing such demand is three months from the date of transmittal of the international search report or of the declaration referred to in Article 17(2)(a), and the written opinion established by the International Searching Authority or 22 months from the priority date, whichever expires later (see Rule 54*bis*.1(a)).

Any demand made after the expiration of the applicable time limit will be considered as if it had not been submitted and the IPEA shall so declare.

In Which Language Must the Demand Be Filed? (Rule 55.1): The demand must be filed in the language in which international preliminary examination will be carried out (see Notes to Box No. IV).

What is the Language of Correspondence? (Rules 55.3 and 92.2 and Section 104): Any letter from the applicant to the IPEA must be in the same language as the international application to which it relates. However, where the international preliminary examination will be carried out on the basis of a translation (see Notes to Box No. IV), any letter from the applicant to the IPEA must be in the language of the translation. The IPEA may authorize the use of other languages for letters which do not contain or relate to amendments of the international application. Any letter from the applicant to the International Bureau must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

BOX No. I

Applicant's or Agent's File Reference: A file reference may be indicated, if desired. It should not exceed 25 characters. Characters in excess of 25 may be disregarded (Section 109).

Identification of the International Application (Rule 53.6): The international application number must be indicated in Box No. I. Where the demand is filed at a time when the international application number has not yet been notified by the receiving Office, the name of that Office must be indicated instead of the international application number.

International Filing Date and (Earliest) Priority Date (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 each for the number of the day and for the number of the month followed by the number of the year in four digits, in that order, and separated by periods, slants or hyphens, for example, "26 October 2018 (26.10.2018)", "26 October 2018 (26/10/2018)" or "26 October 2018 (26-10-2018)". Where the international application claims the priority of several earlier applications, the filing date of the earliest application whose priority is claimed must be indicated as the priority date.

Title of the Invention: If a new title has been established by the International Searching Authority, that title must be indicated in Box No. I.

BOX No. II

Applicant(s) (Rule 53.4): All the applicants for the elected States must be indicated in the demand. It should be noted that those persons named as "inventor only" in the request need not be named in the demand.

Insert in Box No. II of the demand the required indications as in Boxes Nos. II and III of the request. The Notes to the request apply *mutatis mutandis*. If there are two or more applicants for the States elected in the demand, give the required indications for each of them; if there are more than three applicants, make the required indications on the "Continuation Sheet".

If different applicants were indicated in the request for different designated States, there is no need to again indicate in the demand the States for which a person is applicant, because those indications have been made in the request.

Applicant's registration number with the Office (Rule 53.4): Where the applicant is registered with the national or regional Office that is acting as International Preliminary Examining Authority, the demand may indicate the number or other indication under which the applicant is so registered.

An E-mail address should be indicated for the person named in Box No. II in order to allow rapid communication with the applicant (see Rule 4.4(c)). Any telephone or facsimile number should include the applicable country and area codes. A single e-mail address only should be indicated.

Unless one of the applicable check-boxes is marked, any e-mail address supplied will be used only for the types of communication which might be made by telephone. If one of the applicable check-boxes is marked, the International Bureau and the International Preliminary Examining Authority may, if they wish to do so, send notifications in respect of the international application to the applicant by e-mail, thus avoiding processing or postal delays. Note that not all Offices will send such notifications by e-mail, (for details about each Office's procedure see the PCT Applicant's Guide, Annex B). If the first check-box is marked, any such e-mail notification will always be followed by the official notification on paper. Only that paper copy of the notification is considered the legal copy of the notification and only the date of mailing of that paper copy will commence any time limit within the meaning of Rule 80. If the second check-box is marked, the applicant requests the discontinuation of the sending of paper copies of notifications and acknowledges that the date of mailing indicated on the electronic copy will commence any time limit within the meaning of Rule 80.

Note that it is the applicant's responsibility to keep any e-mail address details up-to-date and to ensure that incoming e-mails are not blocked, for any reason, on the recipient's side. Changes to the e-mail address indicated should be requested to be recorded, preferably directly at the International Bureau, under Rule 92bis. Where the e-mail authorization is given both in respect of the applicant and in respect of an agent or common representative, the International Bureau and the International Preliminary Examining Authority will send e-mail communications only to the appointed agent or common representative.

BOX No. III

Agent or Common Representative (Rules 53.5, 90.1 and 90.2): Mark the applicable check-boxes to indicate *first* whether the person named in this Box is agent or common representative, *then* whether that person *has been appointed earlier* (i.e., during the procedure under Chapter I), or *is appointed in the demand* and any earlier appointment of another person is revoked, or *is appointed specifically for the procedure before the IPEA* (without revocation of any earlier appointment), in addition to the person(s) appointed earlier.

Where an additional person is appointed specifically for the procedure before the IPEA, all notifications issued by the IPEA will be addressed only to that additional person.

A separate power of attorney must be filed with the IPEA, the International Bureau or the receiving Office, if the person appointed at the time the demand is filed (i.e., was not appointed earlier) signs the demand on behalf of the applicant (Rule 90.4). However, the receiving Office, the International Bureau or the IPEA may waive the requirement that a separate power of attorney be filed. For details, see the *PCTApplicant's Guide*, Annex B(IB), Annex C and Annex E.

Agent's registration number with the Office (Rule 53.5): Where the agent is registered with the national or regional Office that is acting as International Preliminary Examining Authority, the demand may indicate the number or other indication under which the agent is so registered.

E-mail address (see Notes to Box. No. II).

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. III will be used.

Where no agent or common representative is appointed, any correspondence will be sent to the address, indicated in Box No. II, 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 may be indicated in Box No. III 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. III must be marked (that is, the last check-box must not be marked if either of the check-boxes "agent" or "common representative" in Box No. III has been marked).

BOX No. IV

Statement Concerning Amendments (Rules 53.2(a)(iv), 53.9, 62, 66.1 and 69.1): The international preliminary examination will start on the basis of the international application as filed or, if amendments have been filed, as amended. Mark the appropriate check-box(es) to enable the IPEA to determine when and on what basis it can start international preliminary examination.

Mark the corresponding check-box(es) under No. 1 where the international preliminary examination should start on the basis of the international application as originally filed or where amendments are to be taken into account, as the case may be. Where amendments under Article 19 are to be taken into account, the applicant should preferably submit a copy of the amendments made under Article 19, the letter accompanying the amendments (Rules 62.1(ii) and 46.5(b)) and any statement (Rule 62.1(ii)). Where amendments under Article 34 are to be taken into account, the applicant must submit with the Demand the amendments of the international application under Article 34, together with a letter which must draw attention to the differences caused by the amendments and indicate the basis for the amendments in the application as filed and shall also explain the reasons for the amendments (Rule 66.8). If a

check-box is marked but the demand is not accompanied by the documents referred to, the start of international preliminary examination will be delayed until the IPEA receives them.

Mark check-box No. 2 if amendments of the claims under Article 19 have been filed with the International Bureau during the Chapter I procedure, but the applicant wishes those amendments to be considered reversed by an amendment under Article 34 (Rule 53.9(a)(ii)).

Mark check-box No. 3 if the applicant wants to keep the option for the filing of amendments of the claims under Article 19 open where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b). The applicant may request the IPEA to postpone the start of international preliminary examination until the expiration of the applicable time limit under Rule 69.1(d) (Rule 53.9(b)).

Mark check-box No. 4 if the applicant wishes to postpone the start of the international preliminary examination until the expiration of the applicable time limit under Rule 54bis.1(a). Otherwise, and unless Rule 69.1(b) applies (see above), the IPEA will start the international preliminary examination once it is in possession of the required fees, the international search report (or the declaration under Article 17(2)(a)) and the written opinion established by the ISA (Rule 69.1(a)).

The applicable time limit under Rule 54bis.1(a) is three months from the date of transmittal of the international search report or of the declaration referred to in Article 17(2)(a), and the written opinion established by the International Searching Authority, or 22 months from the priority date, whichever expires later

If no check-box is marked, refer to the footnote at the bottom of the Box.

Language for the Purposes of International Preliminary Examination (Rule 55.2): Where neither the language in which the international application is filed nor the language in which the international application is published is accepted by the IPEA that is to carry out the international preliminary examination, the applicant must furnish with the demand a translation of the international application into a language which is both a language accepted by that Authority and a language of publication.

Where such translation has already been furnished to the International Searching Authority for the purposes of carrying out international search and the IPEA is part of the same Office or intergovernmental organization as the International Searching Authority, the applicant need not furnish another translation. In such a case the international preliminary examination is carried out on the basis of the translation furnished for the purposes of international search.

The language for the purposes of international preliminary examination should be indicated in Box No. IV and the corresponding check-box should be marked.

Language of Amendments (Rule 55.3): Amendments, letters and statements relating thereto must be in the same language as that in which the international preliminary examination is carried out, as explained in the preceding paragraphs.

Time Limit for Furnishing Translation of the International Application (Rule 55.2): Any required translation of the international application should be furnished (by the applicant) together with the demand. If it is not so furnished, the IPEA will invite the applicant to furnish it within a time limit which shall not be less than one month from the date of the invitation. That time limit may be extended by the IPEA.

BOX No. V

Election of States (Rule 53.7): The making of a demand shall constitute the election of all States which have been designated and which are bound by Chapter II of the PCT.

BOX No. VI

Check List: It is recommended that this Box be filled in carefully in order for the IPEA to determine as soon as possible whether it is in possession of the documents on the basis of which the applicant wishes international preliminary examination to start.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in the form of an Annex C/ST.25 text file is required by the IPEA, the applicant may furnish the listing in that form to the IPEA with the demand. If this is the case, check-box No. 5 must be marked.

BOX No. VII

Signature (Rules 53.8, 60.1(*a-ter*) and 90): The demand must be signed by the applicant or by his agent; if there are several applicants, the demand must be signed by all of them, or by the common agent or the common representative of all of them. However, if the signature(s) of one or more applicants is missing, the IPEA will not invite the applicants to furnish the missing signature(s) provided that at least one of the applicants has signed the demand.

Where the signature on the demand is not that of the applicant, but that of the agent or the common representative, a separate power of attorney appointing the agent or the common representative, respectively, or a copy of a general power of attorney the original of which has already been deposited with the receiving Office or the competent Authority, must be furnished. The power of attorney must be signed by the applicant or, if there is more than one applicant, by at least one of them. If the power is not filed with the demand, the IPEA will invite the applicant to furnish it, unless it has waived the requirement for a separate power of attorney (for details about each IPEA, see the *PCT Applicant's Guide*, Annex E).

Important: Should a notice of withdrawal be filed at any time during the international phase, that notice will have to be signed by the applicant or, if there are two or more applicant's by all of them (Rule 90bis.5), or by an agent or a common representative whose appointment has been effected by each applicant signing, at his choice, the request, the demand, a separate power of attorney (Rule 90.4(a)) or a general power of attorney (Rule 90.5(a)).

CHAPTER II

PCT

FEE CALCULATION SHEET

Annex to the Demand

International application No.	For International Preliminary Examining Authority use only		
Applicant's or agent's file reference	Date stamp of the IPEA		
Applicant			
CALCULATION OF PRESCRIBED FEES			
(Applicants may be entitled to a reduction of the preliminary examin fee as indicated in the PCT Fee Tables (www.wipo.int/pct/en/fees.pd			
1. PRELIMINARY EXAMINATION FEE	P		
2. HANDLING FEE	H		
3. TOTAL OF PRESCRIBED FEES Add the amounts entered at P and H and enter total in the TOTAL box	TOTAL		
MODE OF PAYMENT (Not all modes of payment may be available at all IPEAs)			
credit card (details should not be included on this sheet) postal money	order		
authorization to charge deposit or current account with the IPEA (see below) revenue stamps			
bank transfer other (specify):			
cash			
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT OR CURRENT ACCOUNT (This mode of payment may not be available at all IPEAs)			
Authorization to charge the total fees indicated above.	Deposit or Current Account No.:		
(This check-box may be marked only if the conditions	Date:		
for deposit or current accounts of the IPEA so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Name:		
- :pay are relatively indicated door of	Signature:		

NOTES TO THE FEE CALCULATION SHEET (ANNEX TO FORM PCT/IPEA/401)

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, by entering the appropriate amounts in the boxes provided, and submit the fee calculation sheet at the time of filing of the demand. This will help the International Preliminary Examining Authority (IPEA) to verify the calculations and to identify any error in them.

CALCULATION OF PRESCRIBED FEES

Two fees must be paid for international preliminary examination:

- (i) the preliminary examination fee for the benefit of the IPEA (Rule 58.1);
- (ii) the handling fee for the benefit of the International Bureau (Rule 57).

Both fees must be paid to the IPEA within one month from the date on which the demand is submitted or 22 months from the priority date, whichever expires later. The amount payable is the amount applicable on the date of payment (Rules 57.3 and 58.1(b). The fees must be paid in a currency acceptable to the IPEA.

Information about the amount of those fees or about equivalent amounts in other currencies can be obtained from the IPEA or the receiving Office. This information is also published in the *PCT Applicant's Guide*, Annex E, and from time to time in *Official Notices (PCT Gazette)*.

Box P: The amount of the preliminary examination fee must be entered in Box P.

Box H: The amount of the handling fee must be entered in Box H.

Reductions: Applicants may be entitled to reductions to the preliminary examination fees, which are indicated in the PCT Fee Tables (www.wipo.int/pct/en/fees.pdf) and the relevant Annex E of the *PCT Applicants Guide*. If reduced fees apply, the reduced amount should be indicated in the fee calculation sheet. Applicants may also be entitled to a reduction to the handling fee, which is explained below.

Reduction of the Handling Fee for Applicants from Certain States: An applicant who is a natural person and who is a national of and resides in a State that is listed as being a State whose per capita gross domestic product is below US\$ 25,000 (according to the most recent ten year average per capita gross domestic product figures at constant 2005 US\$ values published by the United Nations), and whose nationals and residents who are natural persons have filed less than 10 international applications per year (per million population) or less than 50 international applications per year (in absolute numbers) according to the most recent 5-year average yearly filing figures published by the International Bureau; or an applicant, whether a natural person or not, who is a national of and resides in a State that is listed as being classified by the United Nations as a least developed country, is entitled, in accordance with the Schedule of Fees, to a reduction of 90% of certain PCT fees including the handling fee. The applicant is only entitled to the reduction of the handling fee if, at the time of filing of the demand, the applicant is or all applicants are the true and only owner(s) of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction. If there are several applicants, each must satisfy the above-mentioned criteria. If the applicant is or all applicants are entitled to the reduction of the handling fee, this reduction applies on the basis of the indications of name, nationality and residence given in Box No. II of the demand, without the need for a specific request to be made.

The fee reduction will be 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.

Information about PCT Contracting States whose nationals and residents are entitled to a reduction of 90% of certain PCT fees, including the handling fee, is contained in the PCT Applicant's Guide, Annex C and on the WIPO website (see www.wipo.int/pct/en/), and is also published and regularly updated in the Official Notices (PCT Gazette) and the PCT Newsletter.

Calculation of the Handling Fee in Case of Fee Reduction: Where the applicant is (or all applicants are) entitled to a reduction of the handling fee, the total to be entered at Box H is 10% of the handling fee.

Total Box: The total of the amounts inserted in Boxes P and H is the amount which must be paid to the IPEA.

MODE OF PAYMENT

In order to help the IPEA identify the mode of payment of the prescribed fees, it is recommended to mark the applicable check-box(es). Credit card details should not be included on the fee calculation sheet. They should be furnished separately.

AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT OR CURRENT ACCOUNT

The applicant should check whether the IPEA allows the use of deposit or current accounts for payment of PCT fees. In addition, it is recommended that the applicant check what are the specific conditions applicable to the use of deposit or current accounts with the IPEA since not all IPEAs provide the same services.

Finally, if the IPEA is not the same national Office or intergovernmental organization as that with which the international application was filed, the deposit or current account with the receiving Office cannot be charged for the purpose of paying the preliminary examination and handling fees due to the IPEA.

The IPEA will not charge fees to deposit or current accounts unless the deposit or current account authorization is signed and indicates the deposit or current account number.