

<u>C. PCT 1236</u> May 12, 2010

Madam, Sir,

Proposed modifications of the Administrative Instructions under the PCT and of certain Forms

This Circular is addressed to your Office in its capacity as receiving Office (RO), International Searching Authority (ISA), International Preliminary Examining Authority (IPEA) and/or designated or elected Office under the Patent Cooperation Treaty (PCT) for the purpose of consultation under PCT Rule 89.2(b). It is also addressed to certain non-governmental organizations representing users of the PCT system.

This Circular concerns proposed modifications of the Administrative Instructions under the PCT (Als) and to certain Forms relating to the RO, the ISA (also in its function as Authority specified for supplementary search), the International Bureau (IB) and the IPEA which are consequential to amendments of the Regulations under the PCT adopted by the PCT Assembly at its fortieth session (see document PCT/A/40/7) and which will enter into force on July 1, 2010. The occasion of this Circular is also used to propose modifications of certain Als and Forms to provide simplification, clarifications and/or corrections.

Proposed modifications of the Als (Sections 411, 422, 422bis and 613) are set out in Annex I to this Circular. Explanations concerning the proposed modifications of certain Forms are set out in Annex II to this Circular. The Forms as proposed to be modified are set out in Annex III to this circular (excluding Forms PCT/RO/197(RO/IB) and PCT/IB/380 which are proposed to be deleted).

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Comments on the proposed modifications of the Administrative Instructions under the PCT and of certain Forms

Noting that the modified Als and Forms should be promulgated with effect from July 1, 2010, you are invited to provide comments, if any, to the International Bureau by June 11, 2010, preferably by fax to (+41 22) 910 00 30 or by email to: pct.legal@wipo.int.

Yours sincerely,

Francis Gurry Director General

Enclosures: Annex I - Proposed modified Sections 411, 422, 422 bis and 613 of the Als

Annex II – Explanations of the proposed modifications of certain Forms

Annex III – Proposed modified Forms PCT/RO/102, and PCT/RO/147; PCT/ISA/220; PCT/IB/301, PCT/IB/304, PCT/IB/337, PCT/IB/375, PCT/IB/379 and PCT/IB381 (new Form); PCT/IPEA/401, PCT/IPEA/407, PCT/IPEA/408, and PCT/IPEA/409; PCT/SISA/501, and PCT/SISA/507

PROPOSED AMENDMENTS TO THE ADMINISTRATIVE INSTRUCTIONS OF THE PCT AS OF 1 JULY 2010

Section 411 Receipt of Priority Document

- (a) The International Bureau shall, in respect of any priority document received <u>or obtained</u> by it, record the date on which the priority document has been received <u>or obtained</u> by it, and notify the applicant and the designated Offices accordingly. The notification should indicate whether the priority document was or was not submitted <u>or obtained</u> in compliance with Rule 17.1(a) or (b) or (b-bis), and with respect to the designated Offices, should preferably be made together with the notification under Rule 47.1(a-bis).
- (b) Where the priority document has been submitted, or obtained but not in compliance with Rule 17.1(a), or (b) or (b-bis), the International Bureau shall, in the notification under paragraph (a) of this Section, direct the attention of the applicant and the designated Offices to the provisions of Rule 17.1(c).

[COMMENTS: The modifications are proposed in line with the modifications recently made to the Administrative Instructions to implement Rule 17.1(b-bis) and which have entered into force on January 1, 2010, concerning allowance of the applicant to request that priority documents be obtained by receiving Offices and the International Bureau from digital libraries.]

Section 422 Notifications Concerning Changes Recorded under Rule 92*bis*.1

- (a) The International Bureau shall give transmit notifications concerning changes recorded by it under Rule 92*bis*.1(a), except changes which are the subject of notifications under Section 425:
 - (i) to (v) [No change];
- (vi) to the applicant or, where the applicant is represented by an agent or common representative, to that agent or common representative; however, where the change consists of a change in the person of the applicant, the notification shall also be sent to any applicant who has neither signed the request or demand form appointing that agent or common representative nor in relation to whom a power of attorney has been submitted to the receiving Office or the International Bureau appointing that agent or common representative. to the earlier applicant and the new applicant, provided that, where the earlier applicant and the new applicant are represented by the same agent, one notification only shall be sent to the said agent
- (b) Where Rule 92*bis*.1(b) applies, the International Bureau shall notify the applicant accordingly and, if the change was requested by the receiving Office, that Office.

[COMMENTS: This is to clarify that in most cases where an applicant is affected by the recording of a change concerning the person of the applicant (e.g. one applicant replacing another; deletion of an applicant, change in status of applicant from applicant and inventor into inventor only or from applicant for all States to applicant only for certain States, etc.), a copy of Form PCT/IB/306 should be sent to the applicant concerned. However, if the applicant has appointed an agent or common representative, the notification would not be sent to the applicant directly but to his agent or representative unless where, because of the waiver of the requirement to submit a power of attorney, no powers of attorney have been submitted to the receiving Office or the International Bureau.]

Section 422*bis*Objections Concerning Changes in the Person of the Applicant Recorded under Rule 92*bis*.1(a)

- (a) Where a change recorded by the International Bureau under Rule 92bis.1(a):
 - (i) consists of a change in the person of the applicant, and
 - (ii) the request under Rule 92*bis*.1(a) was not signed by or on behalf of both the earlier and the new applicant by an agent or common representative on behalf of the applicant who is the subject of the recorded change and that agent or common representative is only deemed appointed by that applicant under Rule 90.2(b), 90.4(d) or 90.5(c), and
 - (iii) the earlier-applicant who is the subject of the recorded change objects to the change in writing to the International Bureau within a time limit of 30 months from the priority date or within two months from the date of the notification referred to in Section 422(a), whichever time limit expires later,

the change under Rule 92bis.1(a) shall be considered as if it had not been recorded.

(b) Where paragraph (a) applies, the International Bureau shall notify all those who received a notification under Section 422(a) accordingly.

[COMMENTS: This is to clarify that an applicant affected by the recording of a change in the person of the applicant, which was requested by an agent or common representative who had not been appointed by that applicant or where no power of attorney appointing that agent or common representative had been submitted, will be able to object to the recording of the change. Furthermore, for the sake of legal clarity, it is proposed to introduce a time limit within which any objections must be raised.]

Section 613

Invitation to Submit a Request for Refund of Fees under Rule 57.657.4 or 58.3

The International Preliminary Examining Authority may, before making a refund under Rule <u>57.6-57.4</u> or 58.3, first invite the applicant to submit a request for the refund.

[COMMENTS: The modifications are proposed as consequential to the renumbering of Rule 57.6 to Rule 57.4 in the amendments of the Regulations under the PCT.]

[Annex II follows]

EXPLANATIONS OF THE PROPOSED MODIFICATIONS OF CERTAIN FORMS

General comment

Consequential to amendments of the Regulations under the PCT which will enter into force on July 1, 2010, certain forms used by the receiving Office, the International Searching Authority, the International Bureau, the International Preliminary Examining Authority, and the Authority specified for supplementary search are proposed to be modified.

To assist in identifying the proposed modifications to the forms, the International Bureau has prepared a set of marked-up versions to accompany this Circular. The mark-ups indicate deleted and new text on separate pages. Thus, on the first marked-up page, the deleted text appears in red with the text struck out. This is followed by the second marked-up page of the same form where new text is underlined in blue. Each page indicates clearly whether it concerns deleted or new text.

Forms relating to the receiving Office

(i) PCT/RO/102 ("Notification Concerning Payment of Prescribed Fees")

The modifications proposed are consequential to the renumbering of Rule 15.4 to Rule 15.3 in the above mentioned amendments of the Regulations under the PCT.

(ii) PCT/RO/147 ("Notification Concerning Failure to Forward Record Copy and Search Copy for National Security Reasons")

The modification is proposed as a drafting correction.

(iii) PCT/RO/197(RO/IB) ("Credit Card Payment to the International Bureau as Receiving Office")

This form is proposed to be deleted in light of the introduction of a new E-payment system for the payment by credit card of fees payable to the receiving Office of the International Bureau and fees payable to the International Bureau in respect of a request for supplementary search. The new E-payment system allows applicants to make credit card payments via a secure website (see also comments on Forms PCT/IB/375 and PCT/IB/380 below).

Forms relating to the International Searching Authority

(iv) PCT/ISA/220 ("Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration")

It is proposed to simplify this Form by moving the content of the Notes to this Form into the *PCT Applicant's Guide*. Certain clarifications to the text of the Form are also proposed.

Forms relating to the International Bureau

(v) PCT/IB/301 ("Notification of Receipt of Record Copy")

It is proposed to simplify this Form by moving the content of the Annex to this Form to the *PCT Applicant's Guide*.

(vi) PCT/IB/304 ("Notification Concerning Submission, Obtention or Transmittal of Priority Document")

The modifications are proposed in line with the modifications recently made to the Administrative Instructions to implement Rule 17.1(b-bis) and which entered into force on January 1, 2010, concerning the possibility of applicants to request that priority documents be obtained by receiving Offices and the International Bureau from digital libraries.

(vii) PCT/IB/337 ("Notification Concerning Written Opinion of International Searching Authority, Amendments of Claims and Supplementary International Search")

It is proposed to modify this Form to allow the IB to transmit the accompanying letter referred to in Rule 46.5(b) to the IPEA together with a copy of the amendments to the claims under Article 19.

(viii) PCT/IB/375 ("Supplementary Search Request")

It is proposed to modify this Form to provide an option for the applicant to request that notifications, issued in respect of the international application concerned, be sent exclusively in electronic form, which is in line with similar modifications recently made to the Request Form (PCT/RO/101). Explanations in this respect are provided in the Notes to this Form. In the Fee Calculation Sheet, it is proposed to add a field for the applicant to indicate an email address specifically for E-payment purposes. Explanations are provided in the Notes to the Fee Calculation Sheet.

(ix) PCT/IB/379 ("Notification that Supplementary Search Request Is Considered not to Have Been Submitted")

It is proposed to modify this Form consequential to the above mentioned amendments of the Regulations under the PCT. Box b is proposed to be simplified and, for the sake of clarity, the issue of refund of fees is proposed to be dealt with in a separate new form (see Form PCT/IB/381 below).

(x) PCT/IB/380 ("Credit Card Payment to the International Bureau of Supplementary Search Fees")

It is proposed to delete this Form consequential to the proposed modifications to Form PCT/IB/375 in respect of mode of payment with credit card (see comment on Form PCT/IB/375).

(xi) PCT/IB/381 ("Notification of Refund of Fees concerning Supplementary International Search")

It is proposed to create this Form to provide more detailed information to the applicant on the refund of fees.

Forms relating to the International Preliminary Examining Authority

(xii) PCT/IPEA/401 ("Demand")

It is proposed to modify the Demand to provide an option for the applicant to request that notifications, issued in respect of the international application concerned, be sent exclusively in electronic form, which is in line with similar modifications recently made to the Request Form (PCT/RO/101). Explanations in this respect are proposed to be provided in the Notes to this Form. In addition, it is proposed to modify the Notes (under Box No. IV) to provide clear instructions to the applicant regarding the documents required to be submitted when amendments are filed. Certain minor clarifications are also proposed.

(xiii) PCT/IPEA/407 ("Notification that Demand Considered Not to Have Been Submitted")

The modification is proposed consequential to the renumbering of Rule 57.6 to Rule 57.4 in the above mentioned amendments of the Regulations under the PCT.

- (xiv) PCT/IPEA/408 ("Written Opinion of the International Preliminary Examining Authority") It is proposed to modify this Form consequential to the adoption of new Rule 70.2(c-bis).
- (xv) PCT/IPEA/409 ("International Preliminary Report on Patentability (Chapter II of the Patent Cooperation Treaty)")

It is proposed to modify this Form consequential to the adoption of new Rule 70.2(c-bis).

Forms relating to the Authority specified for supplementary search

(xvi) PCT/SISA/501 ("Supplementary International Search Report")

It is proposed to modify this Form consequential to the clarification in this matter by the above mentioned amendments of the Regulations under the PCT, especially Rule 45*bis*.5(h).

(xvii) PCT/SISA/507 ("Declaration that Supplementary Search Request Is Considered not to Have Been Submitted")

It is proposed to modify this Form for the purposes of clarification in view of the amendments to Rule 45bis.5(g).

[Annex III follows]

PATENT COOPERATION TREATY

From the RECEIVING OFFICE			
To:		PCT	
		NOTIFICATION CONCERNING PAYMENT OF PRESCRIBED FEES (PCT Rules 12bis.1(c), 14, 15 and 16 and Administrative Instructions, Sections 102bis(c), 304, 323(b) and 707)	
		Date of mailing (day/month/year)	
Applicant's or agent's file reference		PAYMENT DUE	see item 3 for time limits
International application No.	International filing date/(day/month/year)	Date of receipt	Priority date (day/month/year)
Applicant			
the payment of all the prescribed fees, and an overpayment, which will be refunded in due course. no or insufficient payment of the prescribed fees and the applicant is hereby invited to pay the balance due, as summarized under item 2, within the time limit(s) indicated under item 3. 2. Fees and payment calculation: Total fees payable Amount paid Balance The details of the calculation are given in the Annex. 3. Time limit(s) for payment and amount(s) payable (Rules 14.1, 15.4 and 16.1(f)): within ONE MONTH from the date of receipt of the international application (for the transmittal fee (if any), the search fee and the international filling fee). The amount payable for each fee is the amount applicable on the date of receipt of the international application. within 16 MONTHS from the priority date (only for the fee for priority document). The applicant's attention is drawn to the fact that the request made by the applicant under Rule 17.1(b) will be considered not to have been made unless the fee is paid within that time limit.			Balance [for the transmittal fee (if any), the search mount applicable on the date of receipt of the lent). The applicant's attention is drawn to the
4. Additional observations (if necessary): The search copy will not be transmitted to the International Searching Authority until the search fee is paid (therefore the start of the international search will be delayed) (Rule 23.1(a) and (b)).			
Name and mailing address of the receivin	g Office	Authorized officer	
Facsimile No.		Telephone No.	

Form PCT/RO/102 (July 2009)

PATENT COOPERATION TREATY

From the RECEIVING OFFICE				
To:		PCT		
		NOTIFICATION CONCERNING PAYMENT OF PRESCRIBED FEES		
		and	(PCT Rules 12 <i>bis</i> .1(c), 14, 15 and 16 and Administrative Instructions, Sections 102 <i>bis</i> (c), 304, 323(b) and 707)	
		Date of mailing (day/month/year)		
Applicant's or agent's file reference		PAYMENT DUE	see item 3 for time limits	
International application No.	International filing date (day/month/year)	/Date of receipt	Priority date (day/month/year)	
Applicant	<u> </u>			
the payment of all the prescribed fees, and an overpayment, which will be refunded in due course. no or insufficient payment of the prescribed fees and the applicant is hereby invited to pay the balance due, as summarized under item 2, within the time limit(s) indicated under item 3. 2. Fees and payment calculation:				
Total fees payable Amount paid Balance The details of the calculation are given in the Annex.			Balance	
The details of the calculation are given in the Annex. 3. Time limit(s) for payment and amount(s) payable (Rules 14.1, 15.3 and 16.1(f)): within ONE MONTH from the date of receipt of the international application (for the transmittal fee (if any), the search fee and the international filing fee). The amount payable for each fee is the amount applicable on the date of receipt of the international application. within 16 MONTHS from the priority date (only for the fee for priority document). The applicant's attention is drawn to the fact that the request made by the applicant under Rule 17.1(b) will be considered not to have been made unless the fee is paid within that time limit. 4. Additional observations (if necessary): The search copy will not be transmitted to the International Searching Authority until the search fee is paid (therefore the start of the international search will be delayed) (Rule 23.1(a) and (b)).				
Name and mailing address of the receiving	g Office	Authorized officer		
Facsimile No.		Telephone No		

Form PCT/RO/102 (Draft for Consultation – July 2010)

	ANNEX TO FORM PCT/RO/102 CALCULATION OF THE PRESCRIBED FEES	International applicati	on No.
T	Transmittal Fee		
	Prescribed amount:	T	accuract concount
	Amount paid:		overpayment
	Balance:		balance due
S	Search Fee	_	
	Prescribed amount:	S	
	Amount paid:		overpayment
	Balance:		balance due
I	International Filing Fee		
	Fixed amount for first 30 sheets:i1		
	$x = \overline{i2}$		
	Number of sheets Fee per sheet		
	in excess of 30 (excluding pages referred		
	to in Section 707(a-bis))		
	Reduction where the international application is filed		
	(See PCT Applicant's Guide, International Phase for details on the availability of this reduction):		
	on paper together with a copy in electronic		
	form, in character coded format, of the request and the abstract		
	or		
	in electronic form, the request not being in character coded format		
	or		
	in electronic form, the request being in character coded format		
	in electronic form, the request, description,		
	claims and abstract being in character coded format		
	21.2		
	Sub-total:	<u>:-r </u>	
	Applicants from certain States are entitled to a reduction of 90% of the international filing fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 10% of the sub-total entered at (i1+i2-r); (see Notes to the Fee Calculation Sheet as annexed to the Request Form, PCT/RO/101, for details):	I	
	Amount paid:		overpayment
	Balance:		balance due
P	Fee for Priority Document		
	Prescribed amount:	P	
	Amount paid:		correct amount
	Balance:		overpayment balance due
ES	Fee for Earlier Search Documents		
	Prescribed amount:	ES	
	Amount paid:		correct amount
	Balance:		overpayment
			balance due

Form PCT/RO/102 (Annex) (July 2009)

ANNEX TO FORM PCT/RO/102 CALCULATION OF THE PRESCRIBED FEES	International application No.
T Transmittal Fee Prescribed amount:	T correct amount
Amount paid:	overpayment balance due
_	S correct amount overpayment balance due
International Filing Fee Fixed amount for first 30 sheets:	
X	
Reduction where the international application is filed (See PCT Applicant's Guide, International Phase for details on the availability of this reduction): on paper together with a copy in electronic form, in character coded format, of the request and the abstract	
or in electronic form, the request not being in character coded format	
in electronic form, the request being in character coded format	
in electronic form, the request, description, claims and abstract being in character coded format	
Sub-total: iii- Applicants from certain States are entitled to a reduction of 90% of the international filing fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at 1 is 10% of the sub-total entered at (i1+i2-r); (see Notes to the Fee Calculation Sheet as annexed to the Request Form, PCT/RO/101, for details): =	i □ □ □ correct amount
Amount paid:	overpayment balance due
P Fee for Priority Document	
Prescribed amount: _ Amount paid: _ Balance: _	correct amount overpayment balance due
Fee for Earlier Search Documents Prescribed amount: Amount paid: Balance: =	ES correct amount overpayment balance due

Form PCT/RO/102 (Annex) (Draft for Consultation – July 2010)

PATENT COOPERATION TREATY

From the RECEIVING OFFICE **PCT** To: NOTIFICATION CONCERNING FAILURE TO FORWARD RECORD COPY AND SEARCH COPY FOR NATIONAL SECURITY REASONS (Rules 15.6(iii), 16.2(iii) and 22.1(a) and PCT Administrative Instructions, Section 330) Date of mailing (day/month/year) Applicant's or agent's file reference IMPORTANT NOTIFICATION International application No. International filing date (day/month/year) Applicant This receiving Office hereby declares that, due to reasons of national security, this application is and will not be treated as an international application. Consequently, the record copy of the international application will not be transmitted to the International Bureau and the search copy will not be transmitted to the International Searching Authority; any payments made by the applicant in respect of the international fee and search fee will be refunded in due course. 3. A copy of this notification is being sent to the International Bureau. Name and mailing address of the receiving Office Authorized officer

Form PCT/RO/147 (July 1998; reprint January 2004)

Facsimile No.

Telephone No.

PATENT COOPERATION TREATY

From the RECEIVING OFFICE **PCT** To: NOTIFICATION CONCERNING FAILURE TO FORWARD RECORD COPY AND SEARCH COPY FOR NATIONAL SECURITY REASONS (Rules 15.6(iii), 16.2(iii) and 22.1(a) and PCT Administrative Instructions, Section 330) Date of mailing (day/month/year) Applicant's or agent's file reference IMPORTANT NOTIFICATION International application No. International filing date (day/month/year) Applicant This receiving Office hereby declares that, due to reasons of national security, this application is and will not be treated as an international application. Consequently, the record copy of the international application will not be transmitted to the International Bureau and the search copy will not be transmitted to the International Searching Authority; any payments made by the applicant in respect of the international filing fee and search fee will be refunded in due course. 3. A copy of this notification is being sent to the International Bureau. Name and mailing address of the receiving Office Authorized officer

Form PCT/RO/147 (Draft for Consultation - July 2010)

Facsimile No.

Telephone No.

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

Tiom the It (TERCOTTION IE DEFINCTION TO THORITT		
То:	PCT	
	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION	
	(PCT Rule 44.1)	
	Date of mailing (day/month/year)	
Applicant's or agent's file reference	FOR FURTHER ACTION See paragraphs 1 and 4 below	
International application No.	International filing date (day/month/year)	
Applicant		
The applicant is hereby notified that the international search Authority have been established and are transmitted here.	earch report and the written opinion of the International Searching rewith.	
Filing of amendments and statement under Article 1 The applicant is entitled, if he so wishes, to amend the		
	nts is normally two months from the date of transmittal of the	
Where? Directly to the International Bureau of WI 1211 Geneva 20, Switzerland, Facsimile N		
For more detailed instructions, see the notes on the accompanying sheet.		
	search report will be established and that the declaration under f the International Searching Authority are transmitted herewith.	
3. With regard to any protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:		
the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.		
no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.		
4. Reminders	the day also transport and amplication will be mablished by the	
Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.		
The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to		
the public but not before the expiration of 30 months from the priority date: Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.		
In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.		
See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, National Chapters.		
Name and mailing address of the ISA/	Authorized officer	
Facsimile No.	Telephone No.	

Form PCT/ISA/220 (July 2009)

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

То:	PCT	
	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION	
	(PCT Rule 44.1)	
	Date of mailing (day/month/year)	
Applicant's or agent's file reference	FOR FURTHER ACTION See paragraphs 1 and 4 below	
International application No.	International filing date (day/month/year)	
Applicant	1	
	earch report and the written opinion of the International Searching	
Authority have been established and are transmitted he Filing of amendments and statement under Article 1	19:	
	claims of the international application (see Rule 46): ents is normally two months from the date of transmittal of the	
international search report. Where? Directly to the International Bureau of WI		
1211 Geneva 20, Switzerland, Facsimile N For more detailed instructions, see PCT Applicant	No.: +41 22 338 82 70 L's Guide, International Phase, paragraphs 9 004 = 9 011.	
2. The applicant is hereby notified that no international	search report will be established and that the declaration under of the International Searching Authority are transmitted herewith.	
3. With regard to any protest against payment of (an) a	dditional fee(s) under Rule 40.2, the applicant is notified that:	
the protest together with the decision thereon has been transmitted to the International Bureau together with applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.		
no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.		
International Bureau. The International Bureau will send	the written opinion of the International Searching Authority to the a copy of such comments to all designated Offices unless an o be established. Following the expiration of 30 months from the the public.	
Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau (Rules 90bis.1 and 90bis.3), before the completion of the technical preparations for international publication.		
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.		
In respect of other designated Offices, the time limit of 30 months.	months (or later) will apply even if no demand is filed within 19	
For details about the applicable time limits, Office by PCT Applicant's Guide, National Chapters.	Office, see www.wipo.int/pct/en/texts/time_limits.html and the	
Name and mailing address of the ISA/	Authorized officer	
Facsimile No.	Telephone No.	

Form PCT/ISA/220 (Draft for Consultation – July 2010)

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the *PCT Applicam's Guide*:

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

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report and the written opinion of the International Searching Authority, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only (see *PCT Applicant's Guide*, Annex B).

The attention of the applicant is drawn to the fact that amendments to the claims under Article 19 are not allowed where the International Searching Authority has declared, under Article 17(2), that no international search report would be established (see *PCT Applicant's Guide*, International Phase, paragraph 296).

What parts of the international application may be amended?

Under Article 19, only the claims may be amended

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Preliminary Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet or sheets containing a complete set of claims in replacement of all the claims previously filed must be submitted.

Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively in Arabic numerals (Section 205(a)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter 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.

Notes to Form PCT/ISA/220 (first sheet) (July 2009)

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled:
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- 1. [Where originally there were 48 claims and after amendment of some claims there are 51]: "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims!
 - "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
 - "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]:
 - "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17, new claims 20 and 21 added."

"Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

If a demand for international preliminary examination is made, the written opinion of the International Searching Authority will, except in certain cases where the International Preliminary Examining Authority did not act as International Searching Authority and where it has notified the International Bureau under Rule 66.1bis(b), be considered to be a written opinion of the International Preliminary Examining Authority. If a demand is made, the applicant may submit to the International Preliminary Examining Authority a reply to the written opinion together, where appropriate, with amendments before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later (Rule 43bis.1(c)).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed:

For further details on the requirements of each designated/elected Office, see the PCT Applicant's Guide, National Chapters.

Notes to Form PCT/ISA/220 (second sheet) (July 2009)

PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU	
PCT	То:	
NOTIFICATION OF RECEIPT OF RECORD COPY		
(PCT Rule 24.2(a))		
Date of mailing (day/month/year)	IMPORTANT NOTIFICATION	
	IMPORTANT NOTIFICATION	
Applicant's or agent's file reference	International application No.	
The applicant is hereby notified that the International Bureau detailed below.	has received the record copy of the international application as	
Name(s) of the applicant(s) and State(s) for which they are applied	cants:	
1		
International filing date:		
Priority date(s) claimed:		
Date of receipt of the record copy by the International Bureau:		
List of designated Offices:		
ATTENTION: The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau. In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:		
 time limits for entry into the national phase requirements regarding priority documents (if applicable) 	e)	
A copy of this Notification is being sent to the receiving Office a		
The International Bureau of WIPO	Authorized officer	
34, chemin des Colombettes 1211 Geneva 20, Switzerland	Audionzed Officer	
Facsimile No. +41 22 338 82 70	Telephone No. +41 22 338 XX XX	

Form PCT/IB/301 (July 2008)

PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU	
PCT	То:	
NOTIFICATION OF RECEIPT OF RECORD COPY		
(PCT Rule 24.2(a))		
Date of mailing (day/month/year)	IMPORTANT NOTIFICATION	
Applicant's or agent's file reference	International application No.	
The applicant is hereby notified that the International Bureau detailed below.	has received the record copy of the international application as	
Name(s) of the applicant(s) and State(s) for which they are appli	cants:	
International filing date:		
Priority date(s) claimed:		
Date of receipt of the record copy by the International Bureau:		
List of designated Offices:		
	ppearing in this Notification. In case of any discrepancy between tion, the applicant should immediately inform the International o:	
National Phase, especially Chapters 3 and 4)	zipo int/pct/en/texts/time_limits.html and PCT Applicant's Guide,	
requirements regarding priority documents (if applicable A copy of this Notification is being sent to the receiving O	(see PCT Applicant's Guide, International Phase, paragraph 5.070) ffice and to the International Searching Authority.	
The International Bureau of WIPO	Adl	
34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer	
Facsimile No. +41 22 338 82 70	Telephone No. +41 22 338 XX XX	

Form PCT/IB/301 (Draft for Consultation – July 2010)

	International application No.
ANNEX TO FORM PCT/IB/301	

INFORMATION ON ENTERING THE NATIONAL PHASE

The applicant is reminded that the "national phase" must be entered before each of the designated Offices indicated on the cover sheet of this notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with other special requirements applicable in certain Offices. It is the applicant's responsibility to ensure that the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the Official Notices (PCT Gazette) to the PCT Newsletter and to the relevant National Chapters in the PCT Applicant's Guide. Finally, a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site at www.wipo.int/pct/en/.

Information about the requirements for filing a demand for international preliminary examination is set out in the PCT Applicant's Guide, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 16 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before the date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 16-month 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 to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 16-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17.1(b)).

If the priority document concerned is not submitted to the International Bureau and if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances (Rule 17.1(c)).

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 16-month time limit (and all other PCT time limits) is the filing date of the earliest application whose priority is claimed (Article 2(xi)(b)).

Form PCT/IB/301 (Annex) (July 2008)

PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU
PCT	To:
NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT	
(PCT Administrative Instructions, Section 411)	
Date of mailing (day/month/year)	
Applicant's or agent's file reference	IMPORTANT NOTIFICATION
International application No.	International filing date (day/month/year)
International publication date (day/month/year)	Priority date (day/month/year)
Applicant	
documents, the applicant is hereby notified of the date of receive to all earlier application(s) whose priority is claimed. Unless or by an asterisk appearing next to a date of receipt, the properties of the properties of the properties of the properties. 2. (If applicable) The letters "NR" appearing in the right-ham amiling of this Form, had not yet been received by the Rule 17.1(a), the priority document must be submitted by the the applicant fails to submit the priority document within applicant is directed to Rule 17.1(c) which provides that referre giving the applicant an opportunity, upon entry into the limit which is reasonable under the circumstances. 3. (If applicable) An asterisk (*) appearing next to a date of submitted or transmitted to the International Bureau but a was received after the time limit prescribed in Rule 17.1(a) submitted to the receiving Office after the applicable time limit furnished in compliance with Rule 17.1(a) or (b); the International document, Rule 17.1(c) provides that no designated Office applicant an opportunity, upon entry into the national phase reasonable under the circumstances.	and notification concerning submission or transmittal of priority by the International Bureau of the priority document(s) relating otherwise indicated by the letters "NR", in the right-hand column riority document concerned was submitted or transmitted to the mode column denote a priority document which, on the date of International Bureau under Rule 17.1(a) or (b). Where, under applicant to the receiving Office or the International Bureau, but the applicable time limit under that Rule, the attention of the to designated Office may disregard the priority claim concerned the national phase, to furnish the priority document within a time receipt, in the right-hand column, denotes a priority document for the request to prepare and transmit the priority document was to time Rule 17.1(b)). Even though the priority document was not ional Bureau will nevertheless transmit a copy of the document to a copy is not accepted by the designated Office as the priority may disregard the priority claim concerned before giving the et, to furnish the priority document within a time limit which is
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer
Facsimile No. +41 22 338 82 70	Telephone No. +41 22 338 XX XX

Form PCT/IB/304 (October 2005)

PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU
PCT	То:
NOTIFICATION CONCERNING SUBMISSION, OBTENTION OR TRANSMITTAL OF PRIORITY DOCUMENT	
(PCT Administrative Instructions, Section 411)	
Date of mailing (day/month/year)	
Applicant's or agent's file reference	IMPORTANT NOTIFICATION
International application No.	International filing date (day/month/year)
International publication date (day/month/year)	Priority date (day/month/year)
Applicant	
column or by an asterisk appearing next to the date of receipt, the or obtained by the International Bureau in compliance with issued notification concerning submission, transmittal or obtaining the Priority date Priority application No. The letters "NR" denote a priority document which, on the date of International Bureau in compliance with Rule 17.1(a), (b) or (b-bis) or obtain and transmit the priority document within the applicable to Rule 17.1(c) which provides that no designated Office may dis opportunity, upon entry into the national phase, to furnish the prioricumstances. An asterisk "*" next to a date of receipt, denotes a priority document but not in compliance with Rule 17.1(a), (b) or (b-bis) (the prior 17.1(a), the request to prepare and transmit the priority document under Rule 17.1(b) or the request to the receiving Office or the In the applicable time limit under Rule 17.1(b-bis)). Even though 17.1(a), (b) or (b-bis), the International Bureau will nevertheless.	Unless otherwise indicated by the letters "NR", in the right-hand priority document concerned was submitted or transmitted to Rule 17.1(a), (b) or (b-bis). This Form replaces any previouslying of priority documents. Country or regional Office or PCT receiving Office or PCT receiving Office or Pct receiving Office or Pct receiving Office or priority document of priority document of priority document time limit under that Rule, the attention of the applicant is directed argard the priority claim concerned before giving the applicant an iority document within a time limit which is reasonable under the tsubmitted or transmitted to or obtained by the International Bureau ity document was received after the time limit prescribed in Rule was submitted to the receiving Office after the applicable time limit ternational Bureau to obtain the priority document was made after the priority document was not furnished in compliance with Rule transmit a copy of the document to the designated Offices, for their ted Office as the priority document, Rule 17.1(c) provides that no
designated Office may disregard the priority claim concerned bete phase, to furnish the priority document within a time limit which The International Bureau of WIPO	ore giving the applicant an opportunity, upon entry into the national is reasonable under the circumstances. Authorized officer
34, chemin des Colombettes 1211 Geneva 20, Switzerland	A Manior Local Officer
Facsimile No. +41 22 338 82 70	Telephone No. +41 22 338 XX XX

Form PCT/IB/304 (Draft for Consultation – July 2010)

PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU To: NOTIFICATION CONCERNING WRITTEN OPINION OF INTERNATIONAL SEARCHING AUTHORITY AND AMENDMENTS OF CLAIMS AND SUPPLEMENTARY INTERNATIONAL SEARCH REQUEST (PCT Rule 62 and Administrative Instructions, Sections 417(d) and 420(b)) Date of mailing (day/month/year, in its capacity as International Preliminary Examining Authority International application No. International filing date (day/month/year) Applicant The International Bureau hereby transmits a copy of the written opinion established by the International Searching Authority (Rule 62.1(i)). The International Bureau hereby transmits a copy of the amendments to the claims under Article 19 together with any accompanying statement (Rule 62.1(ii)). The International Bureau hereby informs the International Preliminary Examining Authority that no amendments under Article 19 have been received by the International Bureau (Administrative Instructions, Section 417(d)). The International Bureau hereby informs the International Preliminary Examining Authority that it has received a request for supplementary international search indicating the following Authority specified for supplementary search: The International Bureau hereby fowards a copy of the supplementary international search report (Administrative Instructions, Section 420(b)). The International Bureau of WIPO Authorized officer 34, chemin des Colombettes

Form PCT/IB/337 (July 2009)

Facsimile No. +41 22 338 82 70

1211 Geneva 20, Switzerland

Telephone No. +41 22 338 XX XX

PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU To: NOTIFICATION CONCERNING WRITTEN OPINION OF INTERNATIONAL SEARCHING AUTHORITY, AMENDMENTS OF CLAIMS AND SUPPLEMENTARY INTERNATIONAL SEARCH (PCT Rule 62 and Administrative Instructions, Sections 417(d) and 420(b)) Date of mailing (day/month/year) in its capacity as International Preliminary Examining Authority International application No. International filing date (day/month/year) Applicant The International Bureau hereby transmits a copy of the written opinion established by the International Searching Authority (Rule 62.1(i)). The International Bureau hereby transmits a copy of the amendments to the claims under Article 19 together with the accompanying letter (Rule 46.5(b)) and any statement (Rule 62.1(ii)). The International Bureau hereby informs the International Preliminary Examining Authority that no amendments under Article 19 have been received by the International Bureau (Administrative Instructions, Section 417(d)). The International Bureau hereby informs the International Preliminary Examining Authority that it has received a request for supplementary international search indicating the following Authority specified for supplementary search: The International Bureau hereby fowards a copy of the supplementary international search report (Administrative Instructions, Section 420(b)). The International Bureau of WIPO Authorized officer 34, chemin des Colombettes

Form PCT/IB/337 (Draft for Consultation - July 2010)

Facsimile No. +41 22 338 82 70

1211 Geneva 20, Switzerland

Telephone No. +41 22 338 XX XX

The supplementary search request must be filed directly with the International Bureau. The full name or two-letter code of the Authority specified for supplementary search must be indicated by the applicant below:

AUTHORITY/	
	PCT

SUPPLEMENTARY SEARCH REQUEST

Under Rule 45bis.1, the undersigned requests that a supplementary international search be carried out in respect of the international application specified below:

For International Bureau use only			
Identification of Authority Date of receipt of F		equest	
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION		Applicant's or agent's file reference	
International filing date (day/month/year)		(Earliest) Priority date (day/month/year)	
l		<u>I</u>	
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.	
		Applicant's registration No. with the Office	
E-mail authorization: Marking this check-box authorizes the International Bureau and the Authority specified for supplementary search to use the e-mail address indicated in this Box to send, if the Authority so wishes, advance copies of notifications in respect of this international application. (See also the Notes to Box No. II.)		E-mail address	
	State (that is, countr	y) of residence:	
N REPRESENTATIVE	; OR ADDRESS FO	R CORRESPONDENCE	
common rep	resentative		
represents the applicant(s)	also for the suppleme	entary international search.	
lier appointment of (an) a	gent(s)/common repre	sentative is hereby revoked.	
is hereby appointed, specifically for the procedure before this Authority specified for supplementary search, in addition to the agent(s)/common representative appointed earlier.			
iven name; for a legal entity, fu ostal code and name of country.)	ll official designation.	Telephone No.	
		Facsimile No.	
		Agent's registration No. with the Office	
pplementary search to use hority so wishes, advance of	the e-mail address opies of notifications	E-mailaddress	
	given name; for a legal entity, ostal code and name of country. check-box authorizes the pplementary search to use thority so wishes, advance ation. (See also the Notes) N REPRESENTATIVE common reprepensents the applicant(s) flier appointment of (an) a of for the procedure before the appointment of appointment of country.) check-box authorizes the expense of country.)	check-box authorizes the International Bureau plementary search to use the e-mail address ation. (See also the Notes to Box No. II.) State (that is, country) N REPRESENTATIVE; OR ADDRESS FO common representative represents the applicant(s) also for the supplementary series of notifications ation. (See also the Notes to Box No. II.)	

Form PCT/IB/375 (first sheet) (January 2009)

See Notes to the supplementary search request

The supplementary search request must be filed directly with the International Bureau. The full name or two-letter code of the Authority specified for supplementary search must be indicated by the applicant below:

AUTHORITY/_ **PCT**

SUPPLEMENTARY SEARCH REQUEST

Under Rule 45bis. 1, the undersigned requests that a supplementary international search

be carried out in respect of the international application specified below:					
	— For International	Bureau use only —— 			
Identification of Authority		Date of receipt of Ro	equest		
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION Applicant's or agent's file reference			Applicant's or agent's file reference		
International application No.	International filing date (day/month/year)		(Earliest) Priority date (day/month/year)		
Title of invention					
Box No. II APPLICANT					
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.		
			Applicant's registration No. with the Office		
E-mail authorization: Marking one of the check-boxes below authorizes the International Bureau and the Authority specified for supplementary search to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so. as advance copies followed by paper notifications; or exclusively in electronic form (no paper notifications will be sent).					
E-mail address: State (that is, country) of nationality: State (that is, count.		y) of residence:			
Box No. III AGENT OR COMMO	N REPRESENTATIVE	; OR ADDRESS FO	R CORRESPONDENCE		
The following person is agent common representative and has been appointed earlier and represents the applicant(s) also for the supplementary international search is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked is hereby appointed, specifically for the procedure before this Authority specified for supplementary search, 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 Bureau and the Authority specified for supplementary search to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.					
as advance copies followed by paper notifications; or exclusively in electronic form (no paper notifications will be sent). E-mail address:					

Form PCT/IB/375 (first sheet) (Draft for Consultation – July 2010)

See Notes to the supplementary search request

Sheet No	International application No.			
Continuation of Box No. III ADDRESS FOR CORRESPONDENCE				
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.				
Box No. IV BASIS FOR SUPPLEMENTARY INTERNATIONAL SEARCH				
Language for the purposes of supplementary international search:				
Box No. V CHECK LIST				
The supplementary search request is accompanied by the item(s) marked below: 1. translation of the international application for the purposes of the supplementary international search (Rule 45bis.1(c)(i)) 2. fee calculation sheet 3. original separate power of attorney 4. original general power of attorney 5. copy of general power of attorney; reference number, if any: 6. sequence listing in electronic form 7. statement confirming that the copy of the sequence listing in electronic form (see above) is identical to the sequence listing disclosed in the description 8. other (specify): Box No. VI SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if successive succe				
For International Bureau use only 1. Date of actual receipt of REQUEST: 2. The date of receipt is AFTER the expiration of 19 months from the priority date 3. The date of receipt of the request is WITHIN the time limit of 19 months from Rule 80.5. 4. Although the date of receipt of the request is after the expiration of 19 months from EXCUSED pursuant to Rule 82.	n the priority date as extended by virtue of			

Form PCT/IB/375 (last sheet) (January 2009)

See Notes to the supplementary search request

Sheet No	International application No.			
Continuation of Box No. III ADDRESS FOR CORRESPONDENCE				
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.				
Box No. IV BASIS FOR SUPPLEMENTARY INTERNATIONAL SEARCH				
Language for the purposes of supplementary international search: which is the language in which the international application was filed which is the language of translation furnished for the purposes of international search which is the language of translation furnished for the purposes of international publication which is the language of the translation to be furnished for the purposes of supplementary international search Following the finding by the International Searching Authority that the international application does not comply with the requirements of unity of invention, the applicant wishes to limit the supplementary international search to one of the inventions as identified by the International Searching Authority other than the main invention referred to in Article 17(3)(a). The numbers of the claims relating to this invention are:				
Box No. V CHECK LIST				
The supplementary search request is accompanied by the item(s) marked below: 1. translation of the international application for the purposes of the supplementary international search (Rule 45bis.1(c)(i)) 2. fee calculation sheet 3. original separate power of attorney 4. original general power of attorney 5. copy of general power of attorney; reference number, if any: 6. sequence listing in electronic form 7. statement confirming that the copy of the sequence listing in electronic form (see above) is identical to the sequence listing disclosed in the description 8. other (specify): Box No. VI SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing and the capacity in which the person signs (if successive signing sig				
For International Bureau use only 1. Date of actual receipt of REQUEST: 2. The date of receipt is AFTER the expiration of 19 months from the priority date 3. The date of receipt of the request is WITHIN the time limit of 19 months from Rule 80.5. 4. Although the date of receipt of the request is after the expiration of 19 months from EXCUSED pursuant to Rule 82.	n the priority date as extended by virtue of			

Form PCT/IB/375 (last sheet) (Draft for Consultation – July 2010).

See Notes to the supplementary search request

NOTES TO THE SUPPLEMENTARY SEARCH REQUEST FORM (PCT/IB/375)

These notes are intended to facilitate the filing of the supplementary search request form and to give some information concerning the supplementary international search. For more detailed information, see the *PCT Applicant's Guide*, a WIPO publication, which is available, together with other PCT related documents, on 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 supplementary search request form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

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

IMPORTANT GENERAL INFORMATION

Which International Searching Authority can be selected to carry out a supplementary international search? Only an International Searching Authority which has stated its preparedness to carry out supplementary international searches (Rule 45bis.1(e)), and which is not carrying out the international search under Article 16(1) ("main search"), can be selected (Rule 45bis.9(b)). Information about which Authorities are prepared to carry out such searches and about any possible limitations and conditions is provided in the PCT Applicant's Guide, Annex SISA.

If the applicant wishes more than one supplementary international search to be carried out (Rule 45bis.1(a)), a separate request form should be submitted for each supplementary search requested.

Where must the supplementary search request be filed? (Rule 45*his*.1). A supplementary search request must be filed with the International Bureau and not with the Authority specified for supplementary search. The International Bureau transmits the request to the Authority selected by the applicant once the requirements under Rule 45*his*.1(b), (c)(i)), 45*his*.2(c) and 45*his*.3(c) have been complied with, but not before the date of receipt by the International Bureau of the international search report or the expiration of 17 months from the priority date, whichever occurs first.

The Authority specified for supplementary search chosen by the applicant should be identified, preferably by an indication of the name or two-letter code of the Authority, at the top of the first sheet of the supplementary search request in the space provided for that purpose.

When must the supplementary search request be filed? (Rule 45 bis.1(a)). The supplementary search request must be filed with the International Bureau prior to the expiration of 19 months from the priority date.

In which language must the supplementary search request be filed? (Rule 92.2(d)). The supplementary search request must be filed in either English or French.

What is the language of correspondence? (Rule 92.2(d) and Section 104). 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.

What must the supplementary search request be accompanied by? Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted

by the Authority specified for supplementary search, a translation of the international application into a language which is accepted by that Authority should be submitted together with the request.

If applicable, a copy of a sequence listing in electronic form complying with the standard provided for in the Administrative Instructions, if required by the Authority specified for supplementary search, should preferably be submitted together with the request.

Box No. I

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 (Section 109).

Identification of the international application: The international application number must be indicated in Box No. I.

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, "20 March 2008 (20.03.2008)", "20 March 2008 (20/03.2008)". 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 (Rule 45bis.1(b)(i)): The applicant, or, if there is more than one applicant, at least one of the applicants must be indicated in the supplementary search request. Mark in Box No. II of the supplementary search request the same indications that are in Boxes No. II and III of the PCT Request. The Notes to the PCT Request apply mutatis mutandis.

Applicant's registration number with the Office: Where the applicant is registered with the national or regional Office that is acting as the Authority specified for supplementary search, the supplementary search request may indicate the number or other indication under which the applicant is so registered.

Telephone, Facsimile Number and/or E-mail address should be indicated for the person named in Box No. II in order to allow rapid communication with the applicant (see

Notes to the supplementary search request (PCT/IB/375) (page 1) (January 2009)

NOTES TO THE SUPPLEMENTARY SEARCH REQUEST FORM (PCT/IB/375)

These notes are intended to facilitate the filing of the supplementary search request form and to give some information concerning the supplementary international search. For more detailed information, see the *PCT Applicant's Guide*, a WIPO publication, which is available, together with other PCT related documents, on 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 supplementary search request form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

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

IMPORTANT GENERAL INFORMATION

Which International Searching Authority can be selected to carry out a supplementary international search? Only an International Searching Authority which has stated its preparedness to carry out supplementary international searches (Rule 45bis.1(e)), and which is not carrying out the international search under Article 16(1) ("main search"), can be selected (Rule 45bis.9(b)). Information about which Authorities are prepared to carry out such searches and about any possible limitations and conditions is provided in the PCT Applicant's Guide, Annex SISA.

If the applicant wishes more than one supplementary international search to be carried out (Rule 45bis.1(a)), a separate request form should be submitted for each supplementary search requested.

Where must the supplementary search request be filed? (Rule 45bis.1). A supplementary search request must be filed with the International Bureau and not with the Authority specified for supplementary search. The International Bureau transmits the request to the Authority selected by the applicant once the requirements under Rule 45bis.1(b), (c)(i)), 45bis.2(c) and 45bis.3(c) have been complied with, but not before the date of receipt by the International Bureau of the international search report or the expiration of 17 months from the priority date, whichever occurs first.

The Authority specified for supplementary search chosen by the applicant should be identified, preferably by an indication of the name or two-letter code of the Authority, at the top of the first sheet of the supplementary search request in the space provided for that purpose.

When must the supplementary search request be filed? (Rule 45 bis.1(a)). The supplementary search request must be filed with the International Bureau prior to the expiration of 19 months from the priority date.

In which language must the supplementary search request be filed? (Rule 92.2(d)). The supplementary search request must be filed in either English or French.

What is the language of correspondence? (Rule 92.2(d) and Section 104). 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.

What must the supplementary search request be accompanied by? Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted by the Authority specified for supplementary search, a translation

of the international application into a language which is accepted by that Authority should be submitted together with the request.

If applicable, a copy of a sequence listing in electronic form complying with the standard provided for in the Administrative Instructions, if required by the Authority specified for supplementary search, should preferably be submitted together with the request.

Box No. I

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 (Section 109).

Identification of the international application: The international application number must be indicated in Box No. I.

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, "24 March 2010 (24 03 2010)", "24 March 2010 (24/03/2010)" or "24 March 2010 (24-03-2010)". 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 (Rule 45bis.1(b)(i)): The applicant, or, if there is more than one applicant, at least one of the applicants must be indicated in the supplementary search request. Mark in Box No. II of the supplementary search request the same indications that are in Boxes No. II and III of the PCT Request. The Notes to the PCT Request apply *mutatis mutandis*.

Applicant's registration number with the Office: Where the applicant is registered with the national or regional Office that is acting as the Authority specified for supplementary search, the supplementary search request may indicate the number or other indication under which the applicant is so registered.

Telephone, Facsimile Number and/or 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.

Notes to the supplementary search request (PCT/IB/375) (page 1) (Draft for Consultation – July 2010)

page 2

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 the associated check-box is selected, any e-mail address supplied will be used only for the types of communication which might be made by telephone. If the associated check-box is selected, the Authority specified for supplementary search and the International Bureau may, if they wish to do so, send advance copies of notifications in respect of the international application to the applicant, thus avoiding processing or postal delays. Any such e-mail notifications will always be followed by the official notification on paper. Only that paper copy of the notification is considered the legal copy and only the date of mailing of that paper 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 Authority specified for supplementary search and the International Bureau will send e-mail communications only to the appointed agent or common representative.

Box No. III

Agent or Common Representative (Rules 45bis.1(b)(i), 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 supplementary search request and any earlier appointment of another person is revoked, or is appointed specifically for the procedure before the Authority specified for supplementary search (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 Authority specified for supplementary search, all notifications issued by that Authority will be addressed only to that additional person. A separate power of attorney must be filed with the Authority specified for supplementary search, the International Bureau or the receiving Office, if the person appointed at the time the supplementary search request is filed (i.e., was not appointed earlier) signs the supplementary search request on behalf of the applicant (Rule 90.4).

Agent's registration number with the Office: Where the agent is registered with the national or regional Office that is acting as Authority specified for supplementary search, the supplementary search request 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 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. 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 checkbox 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

Language for the supplementary international search: The language for the purposes of supplementary international search should be indicated in Box No. IV and it should be specified whether that language is that of the international application as filed, the language of the translation furnished for the purposes of international search (Rule 12.3), the language of the translation furnished for the purposes of publication of the international application (Rule 12.4) and/or the language of the translation to be furnished for the purposes of supplementary international search.

Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted by the Authority specified for supplementary search, a translation of the international application into a language which is accepted by that Authority must be furnished with the supplementary search request.

Limitation of the supplementary international search to certain claims: The check-box should be marked where the International Searching Authority has found that the international application does not comply with the requirement of unity of invention and the applicant wishes to limit the supplementary international Search to one of the inventions as identified by the International Searching Authority other than the main invention referred to in Article 17(3)(a). The claims relating to the invention as identified by the International Searching Authority, should be indicated in the space provided. Note that where the international search report is available to the Authority specified for supplementary search before it starts the search, the Authority may exclude from the supplementary search any claims which were not the subject of the international search (Rule 45 bis.5(d)).

Box No. V

Check list: It is recommended that this Box be filled in carefully in order for the Authority specified for supplementary search to determine, as soon as possible, whether it is in possession of the documents on the basis of which the applicant wishes supplementary international search to start. Where a translation of the international application must be furnished for the purposes of supplementary international search (Rule 45bis.1(c)(i)), check-Box No. 1 should be marked.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in electronic form complying with the standard provided for in the Administrative Instructions is required by the Authority specified for supplementary search, the applicant should preferably furnish the listing in electronic form to the International Bureau with the supplementary search request (Rule 45bis.1(c)(ii)). If this is the case, check-box No.6 should be marked.

Box No. VI

Signature of applicant, agent or common representative (Rules 92.1, 90.3(a) and 90.4(a) and (d)): The supplementary search request must be signed by one of the applicants or by the agent (Rule 90.2(a) or (b)).

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

Notes to the supplementary search request (PCT/IB/375) (page 2) (January 2009)

page 2

Unless one of the 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 check-boxes is marked, the International Bureau and Authority specified for supplementary search may, if they wish to do so, send notifications in respect of the international application to the applicant, 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 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 Authority specified for supplementary search will send e-mail communications only to the appointed agent or common representative.

Box No. III

Agent or Common Representative (Rules 45bis.1(b)(i), 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 supplementary search request and any earlier appointment of another person is revoked, or is appointed specifically for the procedure before the Authority specified for supplementary search (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 Authority specified for supplementary search, all notifications issued by that Authority will be addressed only to that additional person. A separate power of attorney must be filed with the Authority specified for supplementary search, the International Bureau or the receiving Office, if the person appointed at the time the supplementary search request is filed (i.e., was not appointed earlier) signs the supplementary search request on behalf of the applicant (Rule 90.4).

Agent's registration number with the Office: Where the agent is registered with the national or regional Office that is acting as Authority specified for supplementary search, the supplementary search request 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 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. 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 checkbox

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

Language for the supplementary international search: The language for the purposes of supplementary international search should be indicated in Box No. IV and it should be specified whether that language is that of the international application as filed, the language of the translation furnished for the purposes of international search (Rule 12.3), the language of the translation furnished for the purposes of publication of the international application (Rule 12.4) and/or the language of the translation to be furnished for the purposes of supplementary international search.

Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted by the Authority specified for supplementary search, a translation of the international application into a language which is accepted by that Authority must be furnished with the supplementary search request.

Limitation of the supplementary international search to certain claims: The check-box should be marked where the International Searching Authority has found that the international application does not comply with the requirement of unity of invention and the applicant wishes to limit the supplementary international Search to one of the inventions as identified by the International Searching Authority other than the main invention referred to in Article 17(3)(a). The claims relating to the invention selected and, where applicable, the number of the invention as identified by the International Searching Authority, should be indicated in the space provided. Note that where the international search report is available to the Authority specified for supplementary search before it starts the search, the Authority may exclude from the supplementary search any claims which were not the subject of the international search (Rule 45 bis.5(d)).

Box No. V

Check list: It is recommended that this Box be filled in carefully in order for the Authority specified for supplementary search to determine, as soon as possible, whether it is in possession of the documents on the basis of which the applicant wishes supplementary international search to start. Where a translation of the international application must be furnished for the purposes of supplementary international search (Rule 45*bis.*1(c)(i)), check-Box No. 1 should be marked.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in electronic form complying with the standard provided for in the Administrative Instructions is required by the Authority specified for supplementary search, the applicant should preferably furnish the listing in electronic form to the International Bureau with the supplementary search request (Rule 45bis.1(c)(ii)). If this is the case, check-box No.6 should be marked.

Box No. VI

Signature of applicant, agent or common representative (Rules 92.1, 90.3(a) and 90.4(a) and (d)): The supplementary search request must be signed by one of the applicants or by the agent (Rule 90.2(a) or (b)).

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

Notes to the supplementary search request (PCT/IB/375) (page 2) (Draft for Consultation – July 2010)

PCT

FEE CALCULATION SHEET

Annex to the supplementary search request

	For International Bureau use only	
AUTHORITY	To morning but all also only	
International application No.		
Applicant's or agent's file reference	Date stamp of the International Bureau	
Applicant		
CALCULATION OF PRESCRIBED FEES		
Supplementary search fee	SS SS	
Supplementary search handling fee	SH SH	
Total of prescribed fees	TOTAL	
MODE OF PAYMENT		
authorization to charge current account with the Inters	national Bureau (see below)	
postal money order		
bank transfer		
credit card (details should not be indicated here but fi	arnished to the International	
AUTHORIZATION TO CHARGE (OR CREDIT) CURRENT ACCOUNT WITH INTERNATIONAL BUREAU		
Authorization to charge the total fees indicated above. Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Current Account No.:	
	Date:	
	Name:	
	Signature:	

Form PCT/IB/375 (Annex) (January 2009)

See Notes to the fee calculation sheet

PCT

FEE CALCULATION SHEET

Annex to the supplementary search request

	For International Bureau use only
AUTHORITY	
International application No.	
Applicant's or agent's file reference	Date stamp of the International Bureau
Applicant	
CALCULATION OF PRESCRIBED FEES	
CALCULATION OF FRESCRIBED FEES	
Supplementary search fee	SS S
Supplementary search handling fee	SH
Total of prescribed fees	
	TOTAL
MODE OF PAYMENT	
authorization to charge deposit or current account wit (see below)	h the International Bureau
cheque	
postal money order	
bank transfer	
credit card (E-payment) (details should not be indicated)	tad hara)
e-mail address for E-payment:	
(leave blank if address is same as that indicated in Bo	ox No. II or III)
AUTHORIZATION TO CHARGE (OR CREDIT) DEPO BUREAU	SIT OR CURRENT ACCOUNT WITH INTERNATIONAL
	_Deposit or Current Account No.:
Authorization to charge the total fees indicated above.	
Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Date:
	Name:
	Signature:

Form PCT/IB/375 (Annex) (Draft for Consultation – July 2010)

See Notes to the fee calculation sheet

NOTES TO THE FEE CALCULATION SHEET (ANNEX TO FORM PCT/IB/375)

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 supplementary search request. This will help the International Bureau to verify the calculations and to identify any error in them.

CALCULATION OF PRESCRIBED FEES

Two fees must be paid for supplementary international search:

- (i) the supplementary search fee for the benefit of the Authority specified for supplementary search (Rule 45bis.3);
- (ii) the supplementary search handling fee for the benefit of the International Bureau (Rule 45bis.2).

Both fees must be paid to the International Bureau within one month from the date on which the request for supplementary search was received. Payments of the fees can only be accepted in Swiss francs. The amount payable shall be the amount applicable on the date of payment.

Information as to the amount of those fees can be obtained from the International Bureau. This information is also published in the *PCT Applicant's Guide*, Annex SISA, the *PCT Newsletter* and in *Official Notices (PCT Gazette)*.

Box SS: The amount of the supplementary search fee must be entered in Box SS.

Box SH: The amount of the supplementary search handling fee must be entered in Box SH.

Reduction of the supplementary search 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 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), or who is a national of and resides in one of the following States: Antigua and Barbuda, Bahrain, Barbados, the Libyan Arab Jamahiriya, Oman, the Seychelles, Singapore, Trinidad and Tobago and the United Arab Emirates; or an applicant, whether a natural person or not, who is a national of and resides in a State that is classed as a least developed country by the United Nations, is entitled, in accordance with the Schedule of Fees, to a reduction of 90% of certain PCT fees including the supplementary search handling fee. If there are several applicants, each must satisfy the above-mentioned criteria. The reduction of the supplementary search handling fee will be 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 Box No. II of the supplementary search request.

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 supplementary search 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 in the *Official Notices (PCT Gazette)* and the *PCT Newsletter*.

Calculation of the supplementary search handling fee in case of fee reduction: Where the applicant is (or all applicants are) entitled to a reduction of the supplementary search handling fee, the total to be entered in Box SH is 10% of the supplementary search handling fee.

Total Box (item 3): the total of the amounts inserted in Boxes SS and SH is the amount which must be paid to the International Bureau.

MODE OF PAYMENT

In order to help the International Bureau 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 furnished with the request for supplementary search but on Form PCT/IB/380 which can be obtained from the WIPO website (see www.wipo.int/pet/cn/forms/ib/ib380.pdf):

AUTHORIZATION TO CHARGE (OR CREDIT) CURRENT ACCOUNT

This mode of payment is only available if a current account has been opened with the International Bureau. Information on how to open such an account with the International Bureau can be found on WIPO's website: www.wipo.int/pct/en/filing/account.htm. Any current account with the receiving Office cannot be charged for the purpose of paying the supplementary search fee and the supplementary search handling fees due to the International Bureau.

The International Bureau will not charge fees to current accounts unless the current account authorization is signed and indicates the current account number.

Notes to the fee calculation sheet (Annex to Form PCT/IB/375) (January 2009)

NOTES TO THE FEE CALCULATION SHEET (ANNEX TO FORM PCT/IB/375)

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 supplementary search request. This will help the International Bureau to verify the calculations and to identify any error in them.

CALCULATION OF PRESCRIBED FEES

Two fees must be paid for supplementary international search:

- (i) the supplementary search fee for the benefit of the Authority specified for supplementary search (Rule 45bis.3);
- (ii) the supplementary search handling fee for the benefit of the International Bureau (Rule 45*bis*.2).

Both fees must be paid to the International Bureau within one month from the date on which the request for supplementary search was received. Payments of the fees can only be accepted in Swiss francs. The amount payable shall be the amount applicable on the date of payment.

Information as to the amount of those fees can be obtained from the International Bureau. This information is also published in the *PCT Applicant's Guide*, Annex SISA, the *PCT Newsletter* and in *Official Notices (PCT Gazette)*.

Box SS: The amount of the supplementary search fee must be entered in Box SS.

Box SH: The amount of the supplementary search handling fee must be entered in Box SH.

Reduction of the supplementary search 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 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), or who is a national of and resides in one of the following States: Antigua and Barbuda, Bahrain, Barbados, the Libyan Arab Jamahiriya, Oman, the Seychelles, Singapore, Trinidad and Tobago and the United Arab Emirates; or an applicant, whether a natural person or not, who is a national of and resides in a State that is classed as a least developed country by the United Nations, is entitled, in accordance with the Schedule of Fees, to a reduction of 90% of certain PCT fees including the supplementary search handling fee. If there are several applicants, each must satisfy the above-mentioned criteria. The reduction of the supplementary search handling fee will be 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 Box No. II of the supplementary search request.

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 supplementary search 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 in the *Official Notices (PCT Gazette)* and the *PCT Newsletter*.

Calculation of the supplementary search handling fee in case of fee reduction: Where the applicant is (or all applicants are) entitled to a reduction of the supplementary search handling fee, the total to be entered in Box SH is 10% of the supplementary search handling fee.

Total Box (item 3): the total of the amounts inserted in Boxes SS and SH is the amount which must be paid to the International Bureau.

MODE OF PAYMENT

In order to help the International Bureau 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 furnished with the request for supplementary search. Applicants who choose credit card payment will be sent an e-mail with a unique link to our secure E-payment system. Where an e-mail address has been indicated, in Box No. II or III, this address will be used. If no e-mail address has been indicated or the applicant wishes to use an alternative e-mail address for the purposes of E-payment, this should be indicated here.

AUTHORIZATION TO CHARGE (OR CREDIT) CURRENT ACCOUNT

This mode of payment is only available if a current account has been opened with the International Bureau. Information on how to open such an account with the International Bureau can be found on WIPO's website: www.wipo.int/pct/en/filing/account.htm. Any current account with the receiving Office cannot be charged for the purpose of paying the supplementary search fee and the supplementary search handling fees due to the International Bureau.

The International Bureau will not charge fees to current accounts unless the current account authorization is signed and indicates the current account number.

Notes to the fee calculation sheet (Annex to Form PCT/IB/375) (Draft for Consultation - July 2010)

PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU			
PCT	To:			
NOTIFICATION THAT SUPPLEMENTARY SEARCH REQUEST IS CONSIDERED NOT TO HAVE BEEN SUBMITTED , AND, IF APPLICABLE, REFUND OF FEES				
(PCT Rules 45bis.1(e) , 45bis.2(d), 45bis.3(d) and 45bis.4(d))				
Date of mailing (day/month/year)				
Applicant's or agent's file reference	IMPORTANT NOTIFICATION			
International application No.	International filing date (day/month/year)			
Applicant				
The applicant is hereby notified of the following in respec	t of the supplementary international search to be carried out			
1. The applicant is hereby notified that the supplementary have been submitted for the reason(s) indicated below:	search request is declared by the International Bureau not to			
	y the International Bureau after the expiration of 19 months from			
b. The Authority specified for supplementary search has not stated, in the applicable agreement under Article 16(3)(b), its preparedness to carry out supplementary international searches (Rule 45bis.1(e)(ii)): in general				
for the claimed subject matter of this interna	tional application			
beyond a certain number of international app	olications which has now been exceeded			
for other reasons (specify):				
c. The Authority specified for supplementary search is not competent to carry out a supplementary international search for this international application because it is the Authority carrying out the international search under Article 16(1) (Rule 45bis.1(e)(ii)).				
d. Failure to correct certain defects: An invitation (Form PCT/IB/378) to correct defects in the supplementary search request was mailed by the International Bureau on				
However, \(\subseteq no corrections and/or the translation, in response to that invitation, have been received within the prescribed time limit.				
the applicant's corrections as submitted do not properly correct the defects noted under item(s) in that invitation.				
e. Failure to pay prescribed fees: An invitation (Form PCT/IB/377) to pay the prescribed fees was mailed by the International Bureau on				
However, within the time limit referred to in that invitation:				
no fees have been paid				
the amounts paid are not sufficient to cover the supplementary search handling fee, the supplementary search fee and the late payment fee.				
2. Consequently, the International Bureau will refund to the search request (Rules 45bis.2(d) and 45bis.3(d)).	applicant, in full, any amount paid in respect of the supplementary			
The International Bureau of WIPO	Authorized officer			
34, chemin des Colombettes				
1211 Geneva 20, Switzerland				
Facsimile No. +41 22 338 82 70	Telephone No. +41 22 338 XX XX			

Form PCT/IB/379 (January 2009)

PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU			
PCT	To:			
NOTIFICATION THAT SUPPLEMENTARY SEARCH REQUEST IS CONSIDERED NOT TO HAVE BEEN SUBMITTED				
(PCT Rules 45bis.1(e) and 45bis.4(d))				
Date of mailing (day/month/year)				
Applicant's or agent's file reference	IMPORTANT NOTIFICATION			
International application No.	International filing date (day/month/year)			
Applicant				
indicated below:	rnational Bureau not to have been submitted for the reason(s)			
a. The supplementary search request was received by the priority date (Rule 45 <i>bis</i> .1(e)(i)).	e International Bureau after the expiration of 19 months from the			
b. The Authority specified for supplementary search hap preparedness to carry out supplementary internate	ss not stated, in the applicable agreement under Article 16(3)(b), its ional searches (Rule 45 bis.1(e)(ii)) (specify):			
	not competent to carry out a supplementary international search for hority carrying out the international search under Article 16(1)			
d. Failure to correct certain defects: An invitation (Form PCT/IB/378) to correct defects in the supplementary search request was mailed by the International Bureau on				
However, \(\subseteq no corrections and/or the translation, in response to that invitation, have been received within the prescribed time limit.				
the applicant's corrections as submitted do not properly correct the defects noted under item(s)in that invitation.				
e. Failure to pay prescribed fees: An invitation (Form PCT/IB/377) to pay the prescribed fees was mailed by the International Bureau on				
However, within the time limit referred to in that invitation:				
 no fees have been paid the amounts paid are not sufficient to cover the supplementary search handling fee, the supplementary search fee and the late payment fee. 				
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer			
Facsimile No. +41 22 338 82 70	Telephone No. +41 22 338 XX XX			

Form PCT/IB/379 (Draft for Consultation – July 2010)

PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU			
PCT	To:			
NOTIFICATION OF REFUND OF FEES CONCERNING SUPPLEMENTARY INTERNATIONAL SEARCH				
(PCT Rules 45his.2(d) and 45his.3(d))				
Date of mailing (day/month/year)				
Applicant's or agent's file reference	INFORMATION ONLY			
International application No.	International filing date (day/month/year).			
Applicant				
The applicant is hereby notified that the amount(s) indicated below which has (have) been paid in respect of the request for supplementary international search will be refunded for the following reason: the international application has been withdrawn, or considered withdrawn, before the transmittal of the documents referred to in Rule 45his 4(e)(i) to (iv) to the Authority specified for supplementary search the supplementary search request has been withdrawn, or considered not to have been submitted before the transmittal of the documents referred to in Rule 45his 4(e)(i) to (iv) to the Authority specified for supplementary search				
	adling Fee:			
Supplementary.S	Total:			
	10141			
3. The above amount(s) will be refunded separately.				
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer			
Facsimile No. +41 22 338 82 70	Telephone No. +41 22 338 XX XX			

Form PCT/IB/381 (Draft for Consultation – July 2010)

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/_____

PCT

CHAPTER II

DEMAND

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 Preliminary	Examining Authority	use only
Identification of IPEA Date of receipt of I		Date of receipt of DI	EMAND
Box No. I IDENTIFICATION OF T	HE INTERNATIONAL	APPLICATION	Applicant's or agent's file reference
International application No.	International filing date	(day/month/year)	(Earliest) Priority date (day/month/year)
Title of invention			
Box No. II APPLICANT(S)			
Name and address: (Family name followed by g The address must include po	given name; for a legal entity, ostal code and name of country.	full official designation.)	Telephone No.
			Facsimile No.
			Applicant's registration No. with the Office
E-mail authorization: Marking Preliminary Examining Authority t send, if the Authority so wishes, at international application. (See also	o use the e-mail address in Ivance copies of notificat	ndicated in this Box to	E-mail address
State (that is, country) of nationality:		State (that is, country	y) of residence:
Name and address: (Family name followed by §	given name; for a legal entity, f	full official designation. The	address must include postal code and name of country.)
State (that is, country) of nationality:		State (that is, country)	of residence:
Further applicants are indicated on	a continuation sheet.		

Form PCT/IPEA/401 (first sheet) (July 2009)

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/____

PCT

CHAPTER II

DEMAND

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 Preliminary	Fyamining Authority	vuse only
101	international i reminiary	Litanining Additionty	y use only
Identification of IPEA Date of receipt of		DEMAND	
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION			Applicant's or agent's file reference
International application No.	International filing date	(day/month/year)	(Earliest) Priority date (day/month/year)
Title of invention			
Box No. II APPLICANT(S)			
Name and address: (Family name followed by 8 The address must include p	given name; for a legal entity, ostal code and name of country.	full official designation.	Telephone No.
			Facsimile No.
			Applicant's registration No. with the Office
	d in this Box to send notific	cations issued in respec	eau and the International Preliminary Examining to fithis international application if those offices nic form (no paper notifications will be sent).
State (that is, country) of nationality:		State (that is, countr	ry) of residence:
Name and address: (Family name followed by §	ziven name; for a legal entity, f	full official designation. The	e address must include postal code and name of country.)
State (that is, country) of nationality:		State (that is, country)) of residence:
Further applicants are indicated on	a continuation sheet.		-

Form PCT/IPEA/401 (first sheet) (Draft for Consultation – July 2010).

Sheet N	Jo	International application No.		
Continuation of Box No. II APPLICANT(S)				
If none of the following sub-boxes is used, this sheet should not be included	ed in the demand.			
Name and address: (Family name followed by given name; for a legal entity, J	full official designation. The ad	ldress must include postal code and name of country.)		
State (that is, country) of nationality:	State (that is, country) o	f residence:		
Name and address: (Family name followed by given name; for a legal entity,	l full official designation. The ac	ddress must include postal code and name of country.)		
	Granda de la companya della companya della companya de la companya de la companya della companya	C :1		
State (that is, country) of nationality:	State (that is, country) or	residence:		
Name and address: (Family name followed by given name; for a legal entity, for	ull official designation. The ad	dress must include postal code and name of country.)		
State (that is, country) of nationality:	State (that is, country) o	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) o	f residence:		
Further applicants are indicated on another continuation sheet.				

Form PCT/IPEA/401 (continuation sheet) (July 2009)

Sheet I	No	International application No.			
Continuation of Box No. II APPLICANT(S) If none of the following sub-boxes is used, this sheet should not be included in the demand.					
Name and address: (Family name followed by given name; for a legal entity,	full official designation. The ad	ldress must include postal code and name of country.)			
State (that is, country) of nationality:	State (that is, country) o	f residence:			
Name and address: (Family name followed by given name; for a legal entity,	full official designation. The ad	ddress must include postal code and name of country.)			
State (that is, country) of nationality:	State (that is, country) o	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) o	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) o	f residence:			
Further applicants are indicated on another continuation she	eet.				

Form PCT/IPEA/401 (continuation sheet) (Draft for Consultation – July 2010)

Sheet No	International application No.
Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CO	DRRESPONDENCE
The following person is agent common representative and has been appointed earlier and represents the applicant(s) also for international p is hereby appointed and any earlier appointment of (an) agent(s)/common representative appointed earlier.	entative is hereby revoked.
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 this check-box authorizes the International Preliminary Examining Authority to use the e-mail address indicated in this Box to send, if the Authority so wishes, advance copies of notifications in respect of this international application. (See also the Notes to Box No. 11.)	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 sl	epresentative is/has been appointed and the nould 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 international application as originally filed the description as originally filed as amended under Article 34 the claims as originally filed as amended under Article 19 (together with any accompanying as amended under Article 34 the drawings as originally filed as amended under Article 34 the drawings as originally filed as amended under Article 34 2. The applicant wishes any amendment to the claims under Article 19 to be consicusted as amended under Article 34 2. The applicant wishes to start the international preliminary examination at the accordance with Rule 69.1(b), the applicant requests the IPEA to postpone examination until the expiration of the applicable time limit under Rule 69.1(d). 4. The applicant expressly wishes the international preliminary examination to applicable time limit under Rule 54bis.1(a). * Where no check-box is marked, international preliminary examination will start or as originally filed or, where a copy of amendments to the claims under Article 19 and/or under Article 34 are received by the International Preliminary Examining Authority before the international preliminary examination: Language for the purposes of international preliminary examination:	ng statement) dered as reversed. the same time as the international search in the start of the international preliminary start earlier than at the expiration of the in the basis of the international application amendments of the international application ore it has begun to draw up a written opinion
which is the language of a translation of the international application. which is the language of a translation furnished for the purposes of international 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 application.	ıl search.
Box No. V ELECTION OF STATES	
The filing of this demand constitutes the election of all Contracting States which are desi	ignated and are bound by Chapter II of the

Form PCT/IPEA/401 (second sheet) (July 2009)

Sheet No	International application No.			
Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CO	DRRESPONDENCE			
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 Burea Authority to use the e-mail address indicated in this Box to send notifications issued in respect of are willing to do so. as advance copies followed by paper notifications; or exclusively in electronic				
E-mailaddress: 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 sl	epresentative is/has been appointed and the			
Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION	iouid be sent.			
Statement concerning amendments:* 1. The applicant wishes the international preliminary examination to start on the basis o the international application as originally filed the description as originally filed as amended under Article 34 the claims as originally filed as amended under Article 19 (together with any accompanying as amended under Article 34				
the drawings as originally filed as amended under Article 34 2. The applicant wishes any amendment to the claims under Article 19 to be considered as reversed. 3. 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). 4. The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the				
* 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 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 application. Box No. V ELECTION OF STATES				
The filing of this demand constitutes the election of all Contracting States which are desi	gnated and are bound by Chapter II of the			

Form PCT/IPEA/401 (second sheet) (Draft for Consultation – July 2010)

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:			For International Preliminary Examining Authority use only received not received		
1. translation of international application	:		sheets		
2. amendments under Article 34	:		sheets		
copy (or, where required, translation) of amendments under Article 19	:		sheets		
copy (or, where required, translation) of statement under Article 19	:		sheets		
5. letter	:		sheets		
6. other (specify)	:		sheets		
The demand is also accompanied by the item(s) marked below: 1.					
For International Preliminary Examining Authority use only 1. Date of actual receipt of DEMAND: 2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):					
The date of receipt of the demand is expiration of 19 months from the prior item 4 or 5, below, does not apply. The applicant has been informed The date of receipt of the demand is WITI limit of 19 months from the priority date by virtue of Rule 80.5. Although the date of receipt of the deman expiration of 19 months from the priorid delay in arrival is EXCUSED pursuant.	accordingly. HIN the time as extended and is after the city date, the	6.	expiration o item 7 or 8, The date of I limit under Rule 80.5. Although the expiration of	e date of receipt of th	Rule 54bis.1(a) and ly. is WITHIN the time tended by virtue of edemand is after the Rule 54bis.1(a), the
Demand received from IPEA on:	For Internation	al Bureau us	e only		

Form PCT/IPEA/401 (last sheet) (July 2009)

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:			For International Preliminary Examining Authority use only received not received		
1. translation of international application	:		sheets		
2. amendments under Article 34	:		sheets		
3. copy (or, where required, translation) of amendments under Article 19 and accompanying letter (Rule 46.5(b))	:		sheets		
 copy (or, where required, translation) of any statement under Article 19 	:		sheets		
5. letter	:		sheets		
6. other (specify)	:		sheets		
The demand is also accompanied by the item(s) m	arked below:				
1. fee calculation sheet		5.	statement expla	ining lack of signatu	re
2. original separate power of attorney		6.	sequence listing	g in electronic form	
3. original general power of attorney		7.	other (specify):		
4. copy of general power of attorney; reference number, if any:					
For Internation	onal Preliminary	y Examinii	ng Authority use	only —	
Date of actual receipt of DEMAND: Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):					
3. The date of receipt of the demand is expiration of 19 months from the prior item 4 or 5, below, does not apply. The applicant has been informed 4. The date of receipt of the demand is WIT limit of 19 months from the priority date	accordingly.	6.	expiration o item 7 or 8, The date of limit under Rule 80.5.	receipt of the dem fthe time limit under below, does not app receipt of the demand Rule 54bis.1(a) as ex	Rule 54bis.1(a) and ly. is WITHIN the time tended by virtue of
by virtue of Rule 80.5. Although the date of receipt of the dema- expiration of 19 months from the prio- delay in arrival is EXCUSED pursuant	rity date, the	8.	expiration of	e date of receipt of th f the time limit under ival is EXCUSED pu	Rule 54bis.1(a), the
	For Internation	al Bureau	use only		
Demand received from IPEA on:					

Form PCT/IPEA/401 (last sheet) (Draft for Consultation – July 2010)

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 54bis.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 66.9 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 12 characters. Characters in excess of 12 may be disregarded (Section 109).

Identification of the International Application (Rule 53.6): The international application number must be indicated in Box No. 1. 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, "20 March 2008 (20.03.2008)", "20 March 2008 (20.03.2008)". 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.

Notes to the demand form (PCT/IPEA/401) (page 1) (July 2009)

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 54bis.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 66.9 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 12 characters. Characters in excess of 12 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, "24 March 2010 (24.03.2010)", "24 March 2010 (24/03/2010)" or "24 March 2010 (24.03.2010)". 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.

Notes to the demand form (PCT/IPEA/401) (page 1) (Draft for Consultation - July 2010)

page 2

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 the persons named as "inventor only" in the request need not be named in the demand.

Make in Box No. II of the demand the required indications as appearing 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 the associated check-box is marked, any e-mail address supplied will be used only for the types of communication which might be made by telephone. If the associated check-box is marked, the International Preliminary Examining Authority may, if it wishes to do so, send advance copies of notifications in respect of the international application to the applicant, thus avoiding processing or postal delays. Any such e-mail notifications will always be followed by the official notification on paper. Only that paper copy of the notification is considered the legal copy and only the date of mailing of that paper 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 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.

Notes to the demand form (PCT/IPEA/401) (page 2) (July 2009)

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 *PCT Applicant's Guide*, Annex B2(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 checkbox 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)(v), 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 are to be taken into account, the applicant must submit with the demand a copy of amendments to the claims under Article 19 (Rule 53.9(a)(i)) and/or the amendments of the international application under Article 34 (Rule 53.9(c)), as the case may be: 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)).

page 2

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, 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 checkbox 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 1), 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 *PCT Applicant'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 checkbox 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

Notes to the demand form (PCT/IPEA/401) (page 2) (Draft for Consultation - July 2010)

page 3

Mark check-box No. 3 where the applicant wants to keep the option for the filing of amendments of the claims under Article 19 open and 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 (Rules 46.1, 53.9(b) and 69.1(d)).

Mark check-box No. 4 if the applicant wishes that the international preliminary examination start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

Where the ISA and IPEA are not the same Authority, examination will not commence until the IPEA is in possession of the international search report, or a notice of the declaration under Article 17(2)(a) and the written opinion established by the ISA.

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 Rox

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, on the dotted line, and the corresponding check-box should be marked.

Language of Amendments (Rules 55.3 and 66.9): Amendments and letters 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 electronic form complying with the standard provided for in Annex C of the Administrative Instructions is required by the IPEA, the applicant may furnish the listing in electronic form to the IPEA with the demand. If this is the case, check-box No. 6 must be marked.

BOX No. VII

Signature (Rules 53.8, 60.1(*a-ter*), 90.3(a) and 90.4(a) and (d): 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.

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(a)), or by an agent or a common representative whose appointment has been effected by each applicant signing, at his choice, the request, the demand or a separate power of attorney (Rule 90.4(a)).

Notes to the demand form (PCT/IPEA/401) (page 3) (July 2009)

page 3

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 (Rule 62.2) and any statement. 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 (Rules 66.8(a) and (c)). 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 where the applicant wants to keep the option for the filing of amendments of the claims under Article 19 open and 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 (Rules 46.1, 53.9(b) and 69.1(d)).

Mark check-box No. 4 if the applicant wishes that the international preliminary examination start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

Where the ISA and IPEA are not the same Authority, examination will not commence until the IPEA is in possession of the international search report, or a notice of the declaration under Article 17(2)(a) and the written opinion established by the ISA

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.

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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.

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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 electronic form complying with the standard provided for in Annex C of the Administrative Instructions is required by the IPEA, the applicant may furnish the listing in electronic form to the IPEA with the demand. If this is the case, check-box No. 6 must be marked.

BOX No. VII

Signature (Rules 53.8, 60.1(*a-ter*), 90.3(a) and 90.4(a) and (d): 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.

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(a)), or by an agent or a common representative whose appointment has been effected by each applicant signing, at his choice, the request, the demand or a separate power of attorney (Rule 90.4(a)).

Notes to the demand form (PCT/IPEA/401) (page 3) (Draft for Consultation - July 2010).

CHAPTER II

PCT

FEE CALCULATION SHEET

Annex to the Demand

	For International Preliminary Examining Authority use only
International application No.	
Applicant's or agent's file reference	Date stamp of the IPEA
Applicant	
CALCULATION OF PRESCRIBED FEES	
Preliminary examination fee	P
2. Handling fee (Applicants from certain States are entitled to a reduction of 90% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 10% of the handling fee.)	Н
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)	
	1 (details should be furnished o and not included on this sheet) amps
postal money order cash	
bank transfer other (spe	cify):
AUTHORIZATION TO CHARGE (OR CREDIT) CURRENT (This mode of payment may not be available at all IPEAs)	FACCOUNT IPEA/
Authorization to charge the total fees indicated above.	Currrent Account No.:
(This check-box may be marked only if the conditions for	
current accounts of the IPEA so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Name:
are total rees indicated above.	Signature:

Form PCT/IPEA/401 (Annex) (July 2009)

See Notes to the fee calculation sheet

CHAPTER II

PCT

FEE CALCULATION SHEET

Annex to the Demand

	For International Preliminary Examining Authority use only
International application No.	
Applicant's or agent's file reference	Date stamp of the IPEA
Applicant	
CALCULATION OF PRESCRIBED FEES	
Preliminary examination fee	P
2. Handling fee (Applicants from certain States are entitled to a reduction of 90% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 10% of the handling fee.)	Н
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)	
or current account with the IPEA (see below) revenue started cash	(details should be furnished and not included on this sheet) amps tify):
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ((This mode of payment may not be available at all IPEAs)	DR CURRENT ACCOUNT IPEA/
Authorization to charge the total fees indicated above.	_Deposit or Currrent Account No.:
(This check-box may be marked only if the conditions for deposit or current accounts of the IPEA so permit)	Date:
Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Name:
	Signature:

Form PCT/IPEA/401 (Annex) (Draft for Consultation – July 2010)

See Notes to the fee calculation sheet

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.

 $\mathbf{Box}\ \mathbf{H:}\ \mathbf{The}\ \mathrm{amount}\ \mathrm{of}\ \mathrm{the}\ \mathrm{handling}\ \mathrm{fee}\ \mathrm{must}\ \mathrm{be}\ \mathrm{entered}\ \mathrm{in}\ \mathrm{Box}\ \mathrm{H.}$

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 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), or who is a national of and resides in one of the following States: Antigua and Barbuda, Bahrain, Barbados, the Libyan Arab Jamahiriya, Oman, the Seychelles, Singapore, Trinidad and Tobago and the United Arab Emirates; or an applicant, whether a natural person or not, who is a national of and resides in a State that is classed as a least developed country by the United Nations, is entitled, in accordance with the Schedule of Fees, to a reduction of 90% of certain PCT fees including the handling fee. If there are several applicants, each must satisfy the above-mentioned criteria. The reduction of the handling fee will be 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 Box No. II of the demand.

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).

AUTHORIZATION TO CHARGE (OR CREDIT) CURRENT ACCOUNT

The applicant should check whether the IPEA allows the use of 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 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 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 current accounts unless the current account authorization is signed and indicates the current account number.

Notes to the fee calculation sheet (Annex to Form PCT/IPEA/401) (July 2009)

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 apyable 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.

 $\mathbf{Box}\ \mathbf{H:}\ \mathbf{The}\ \mathrm{amount}\ \mathrm{of}\ \mathrm{the}\ \mathrm{handling}\ \mathrm{fee}\ \mathrm{must}\ \mathrm{be}\ \mathrm{entered}\ \mathrm{in}\ \mathrm{Box}\ \mathrm{H.}$

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 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), or who is a national of and resides in one of the following States: Antigua and Barbuda, Bahrain, Barbados, the Libyan Arab Jamahiriya, Oman, the Seychelles, Singapore, Trinidad and Tobago and the United Arab Emirates; or an applicant, whether a natural person or not, who is a national of and resides in a State that is classed as a least developed country by the United Nations, is entitled, in accordance with the Schedule of Fees, to a reduction of 90% of certain PCT fees including the handling fee. If there are several applicants, each must satisfy the above-mentioned criteria. The reduction of the handling fee will be 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 Box No. II of the demand.

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 Nowsletter*

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).

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 depositor 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.

Notes to the fee calculation sheet (Annex to Form PCT/IPEA/401) (Draft for Consultation - July 2010)

PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY **PCT** To: NOTIFICATION THAT DEMAND CONSIDERED NOT TO HAVE BEEN SUBMITTED (PCT Rules 54.4, 54bis.1, 55.2(d) and 61.1(b), second sentence) Date of mailing (day/month/year) Applicant's or agent's file reference IMPORTANT NOTIFICATION International application No. International filing date Applicant 1. The applicant is hereby notified that the demand is declared by this International Preliminary Examining Authority not to have been submitted for the following reason: the applicant does not have the right to make a demand (see Article 31(2)(a) and Rule 54.4) since he is not a resident or national of a Contracting State bound by Chapter II of the PCT. the demand was made after the expiration of the time limit applicable under Rule 54bis.1(a). the required amount of the following fee(s) has not been paid within the time limit referred to in the invitation (Form PCT/IPEA/440): the preliminary examining fee the handling fee the late payment fee the defect(s) in the demand has (have) not been corrected within the time limit referred to in the invitation (Form PCT/IPEA/404). the translation of the international application has not been furnished within the time limit fixed in the invitation (Form PCT/IPEA/443). 2. Consequently, this Authority will refund to the applicant any amount paid in respect of the demand (Rules 57.6(ii), 58.3 and 58bis.1(b)): partially, in the amount of 3. ATTENTION Since the demand is considered not to have been submitted, it does **not** have the effect, in respect of some Offices, of postponing the entry into the national phase until 30 months from the priority date (or later in some Offices) (Article 39(1)) and the acts for entry into the national phase must therefore be performed within 20 months from the priority date (or later in some Offices). However, in respect of some other Offices, the time limit of 30 months (or later) may nevertheless apply. See the Annex to Form $PCT/IB/301 \ and, for details about the applicable time limits, Office by Office, see the \textit{PCT Applicant's Guide}, Volume II, National II, National II, National III, N$ Chapters and the WIPO Internet site. 4. A copy of this notification has been sent to the International Bureau. Name and mailing address of the IPEA/ Authorized officer

Form PCT/IPEA/407 (January 2004)

Facsimile No.

Telephone No.

PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORIT	Y	
To:	PCT	
	NOTIFICATION THAT DEMAND CONSIDERED NOT TO HAVE BEEN SUBMITTED	
	(PCT Rules 54.4, 54bis.1, 55.2(d) and 61.1(b), second sentence)	
	Date of mailing (day/month/year)	
Applicant's or agent's file reference	IMPORTANT NOTIFICATION	
International application No.	International filing date (day/month/year)	
Applicant		
	ed by this International Preliminary Examining Authority not to	
	mand (see Article 31(2)(a) and Rule 54.4) since he is not a resident or	
national of a Contracting State bound by Chapter b. the demand was made after the expiration of the t		
c. the required amount of the following fee(s) has not been paid within the time limit referred to in the invitation (Form		
PCT/IPEA/440): the preliminary examining fee	the handling fee the late payment fee	
d. the defect(s) in the demand has (have) not been corrected within the time limit referred to in the invitation (Fore PCT/IPEA/404).		
	not been furnished within the time limit fixed in the invitation (Form	
Consequently, this Authority will refund to the applican and 58bis.1(b)):	nt any amount paid in respect of the demand (Rules 57.4(ii), 58.3	
in full	partially, in the amount of	
3. ATTENTION Since the demand is considered not to have been submitted, it does not have the effect, in respect of some Offices, of postponing the entry into the national phase until 30 months from the priority date (or later in some Offices) (Article 39(1)) and the acts for entry into the national phase must therefore be performed within 20 months from the priority date (or later in some Offices). However , in respect of some other Offices, the time limit of 30 months (or later) may nevertheless apply. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the <i>PCT Applicant's Guide</i> , Volume II, National Chapters and the WIPO Internet site.		
4. A copy of this notification has been sent to the Internation	al Bureau.	
Name and mailing address of the IPEA/	Authorized officer	
Facsimile No.	Telephone No.	

Form PCT/IPEA/407 (Draft for Consultation – July 2010)

PATENT COOPERATION TREATY

From	ı the RNATIONAL PRELIMINARY EXAMINING AUTHORITY		
To:			PCT
		INTE	RITTEN OPINION OF THE RNATIONAL PRELIMINARY XAMINING AUTHORITY
			(PCT Rule 66)
		Date of mailing (day/month/year)	
App	licant's or agent's file reference	REPLY DUE	within months/days from the above date of mailing
Inte	rnational application No. International filing date	(day/month/year)	Priority date (day/month/year)
Inte	rnational Patent Classification (IPC) or both national classifica	ntion and IPC	1
App	plicant		
The written opinion established by the International Searching Authority: is			
Name and mailing address of the IPEA/ Authorized officer			
Facsimile No. Telephone No.			

Form PCT/IPEA/408 (cover sheet) (July 2009)

PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY			
To:		PCT	
	INTE	RITTEN OPINION OF THE RNATIONAL PRELIMINARY XAMINING AUTHORITY	
		(PCT Rule 66)	
	Date of mailing (day/month/year)		
Applicant's or agent's file reference	REPLY DUE	within months/days from the above date of mailing	
International application No.	(day/month/year)	Priority date (day/month/year)	
International Patent Classification (IPC) or both national classification	ntion and IPC		
Applicant			
The written opinion established by the International Searching Authority: is			
Name and mailing address of the IPEA/ Authorized officer			
Facsimile No. Telephone No.			

Form PCT/IPEA/408 (cover sheet) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

	IN	TERNATIONAL PRELIMINARY EXAMINING AUTHORITY
Box	No. I	Basis of the opinion
1.	With	regard to the language , this opinion has been established on the basis of: the international application in the language in which it was filed.
		a translation of the international application into which is the language of a translation furnished for the purposes of:
		international search (Rules 12.3(a) and 23.1(b)).
		publication of the international application (Rule 12.4(a)).
		international preliminary examination (Rules 55.2(a) and/or 55.3(a)).
2.	sheets	regard to the elements of the international application, this opinion has been established on the basis of (replacement s which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this on as "originally filed."):
	Ш	the international application as originally filed/furnished
	Ш	the description:
		pages as originally filed/furnished
		pages received by this Authority on
		pages received by this Authority on
	П	the claims:
	_	pages as originally filed/furnished
		pages as amended (together with any statement) under Article 19
		pages received by this Authority on
		pages received by this Authority on
		the drawings: pages as originally filed/furnished pages received by this Authority on pages received by this Authority on
		a sequence listing - see Supplemental Box Relating to Sequence Listing.
3.		The amendments have resulted in the cancellation of:
		the description, pages
		the claims, Nos.
		the drawings, sheets/figs
		the sequence listing (specify):
4.		This opinion has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(e)).
		the description, pages
		the claims, Nos.
		the drawings, sheets/figs
		the sequence listing (specify):
5.		This opinion has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 66.1(d- <i>bis</i>))
6.		Supplementary international search report(s) from Authority(ies)
		have been received and taken into account in drawing up this opinion (Rule 45bis.8(b) and (c)).

Form PCT/IPEA/408 (Box No. I) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International	app!	licati	ion	No.
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		INTERNATIONAL I RELIMINARI EARMINING ACTIORITI	
Box N	No. I	. I Basis of the opinion	
1. V	With	th regard to the language, this opinion has been established on the basis of:	
		the international application in the language in which it was filed.	
		a translation of the international application into	which is the language of a
		translation furnished for the purposes of:	
		international search (Rules 12.3(a) and 23.1(b)).	
		publication of the international application (Rule 12.4(a)).	
		international preliminary examination (Rules 55.2(a) and/or 55.3(a)))).
S	sheets	th regard to the elements of the international application, this opinion has been tests which have been furnished to the receiving Office in response to an invitation as "originally filed."): the international application as originally filed/furnished the description: pages	ation under Article 14 are referred to in this as originally filed/furnished
		pages received by this Author	
		pages received by this Author	ority on
		the claims:	
		pages	
		pages as amended (
		pages received by this Author	
		pages received by this Author	ority on
Г		the drawings:	
		pages	as originally filed/furnished
		pages received by this Author	ority on
		pages received by this Author	ority on
		a sequence listing - see Supplemental Box Relating to Sequence Listing.	
з. Г	\neg	The amendments have resulted in the cancellation of:	
] J. L		the description, pages	
		the claims, Nos	
		the drawings, sheets/figs	
		the sequence listing (specify):	
	_		
 4. [5. [6. [This opinion has been established as if (some of) the amendments listed bel considered to go beyond the disclosure as filed, or they were not accompa amendments in the application as filed, as indicated in the Supplemental Both the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): This opinion has been established taking into account the rectification of an to this Authority under Rule 91 (Rule 66.1(d-bis)) Supplementary international search report(s) from Authority(ies) have been received and taken into account in drawing up this opinion (Rule 1).	nanied by a letter indicating the basis for the Box (Rules 70.2(c) and (c-bis)): an obvious mistake authorized by or notified

Form PCT/IPEA/408 (Box No. I) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International app	dication	No.
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Box No.	o. II Priority	
1.	This opinion has been established as if no priority had been claimed due to the failure to furnish within the p limit the requested:	rescribed time
	copy of the earlier application whose priority has been claimed (Rule 66.7(a)).	
	translation of the earlier application whose priority has been claimed (Rule 66.7(b)).	
2.	This opinion has been established as if no priority had been claimed due to the fact that the priority claim has invalid (Rule 64.1). Thus for the purposes of this opinion, the international filing date indicated above is continuous the relevant date.	
3. Addit	ditional observations, if necessary:	

Form PCT/IPEA/408 (Box No. II) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

Box No. II Priority				
1. This opinion has been established as if no priority had been claimed due to the limit the requested:	failure to furnish within the prescribed time			
copy of the earlier application whose priority has been claimed (Rule 66.	7(a)).			
translation of the earlier application whose priority has been claimed (Ru	ıle 66.7(b)).			
2. This opinion has been established as if no priority had been claimed due to the invalid (Rule 64.1). Thus for the purposes of this opinion, the international fill the relevant date.				
3. Additional observations, if necessary:				

Form PCT/IPEA/408 (Box No. II) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

international appi	ication No.	

IN	TERNATIONAL PRELIMINARY EXAMINING AUTHORITY	
Box No.	III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	
The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:		y
	the entire international application.	
	claims Nos.	-
becau	the said international application, or the said claims Nos relate to the following subject matter which does not require an international preliminary examination (specify):	-
	the description, claims or drawings (indicate particular elements below) or said claims Nosare so unclear that no meaningful opinion could be formed (specify):	-
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed (specify):	d
	no international search report has been established for said claims Nos a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit	
	furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it. furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it. pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2.	d e d
	See Supplemental Box for further details.	

Form PCT/IPEA/408 (Box No. III) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International	application No.
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INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY		
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability		
The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:		
the entire international application.		
claims Nos		
because: the said international application, or the said claims Nos relate to the following subject matter which does not require an international preliminary examination (specify):		
the description, claims or drawings (indicate particular elements below) or said claims Nos are so unclear that no meaningful opinion could be formed (specify):		
the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed (specify):		
no international search report has been established for said claims Nos. a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit: furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it. furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it.		
pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2.		
See Supplemental Box for further details.		

Form PCT/IPEA/408 (Box No. III) (Draft for Consultation – July 2010)

International application No. WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY Box No. IV Lack of unity of invention In response to the invitation (Form PCT/IPEA/405) to restrict or pay additional fees the applicant has, within the applicable restricted the claims. paid additional fees. paid additional fees under protest and, where applicable, the protest fee. paid additional fees under protest but the applicable protest fee was not paid. neither restricted the claims nor paid additional fees. This Authority found that the requirement of unity of invention is not complied with for the following reasons and chose, according to Rule 68.1, not to invite the applicant to restrict or pay additional fees: Consequently, this opinion has been established in respect of the following parts of the international application: the parts relating to claims Nos.

Form PCT/IPEA/408 (Box No. IV) (July 2009)

International application No. WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY Box No. IV Lack of unity of invention In response to the invitation (Form PCT/IPEA/405) to restrict or pay additional fees the applicant has, within the applicable restricted the claims. paid additional fees. paid additional fees under protest and, where applicable, the protest fee. paid additional fees under protest but the applicable protest fee was not paid. neither restricted the claims nor paid additional fees. This Authority found that the requirement of unity of invention is not complied with for the following reasons and chose, according to Rule 68.1, not to invite the applicant to restrict or pay additional fees: Consequently, this opinion has been established in respect of the following parts of the international application: the parts relating to claims Nos.

Form PCT/IPEA/408 (Box No. IV) (Draft for Consultation - July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

		LIVING TO THOM I			
Box	Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement				
1.	Statement				
	Novelty (N)	Claims Claims	YES NO		
	Inventive step (IS)	Claims Claims	YES NO		
	Industrial applicability (IA)	Claims Claims	YES NO		
2.	Citations and explanations:				

Form PCT/IPEA/408 (Box No. V) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.	

Box No. V	Reasoned statement un citations and explanation	der Rule 66.2(a)(ii) with regard to novelty, inventive step and in ons supporting such statement	dustrial applicability;
1. Statem	ent		
Nov	elty (N)	Claims Claims	
Inve	entive step (IS)	Claims	
Indu	strial applicability (IA)	Claims Claims	
2. Citation	ns and explanations:		

Form PCT/IPEA/408 (Box No. V) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

n	NI_ X7F	Contain 3				
	No. VI	Certain documents cited				
1.	Certain p	bublished documents (Rule 70		700		
		Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)	
2.	Non-written disclosures (Rule 70.9)				Date of written disclosure	
		Kind of non-written disclosu		ritten disclosure nth/year)	referring to non-written disclosure (day/month/year)	
					_	

Form PCT/IPEA/408 (Box No. VI) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

	Certain documents cited	l		
Certai	in published documents (Rule	70.10)		
	Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim (day/month/year)
Non-v	written disclosures (Rule 70.9)		Date of written disclosure
	Kind of non-written discle	Date of non- (day/m	written disclosure r	eferring to non-written disclosur (day/month/year)

Form PCT/IPEA/408 (Box No. VI) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

INTE	RNATIONAL PRELIMINARY EXAMINING AUTHORITY				
Box No. VII	Certain defects in the international application				
The following	The following defects in the form or contents of the international application have been noted:				

Form PCT/IPEA/408 (Box No. VII) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

Box No. VII	Certain defects in the international application
The following	g defects in the form or contents of the international application have been noted:

Form PCT/IPEA/408 (Box No. VII) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY			
Box No. VIII Certain observations on the international application			
The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:			

Form PCT/IPEA/408 (Box No. VIII) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

INTERNATIONAL FRELIMINARY EXAMINING AUTHORITY		
Box No. VIII Certain observations on the international application		
The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:		

Form PCT/IPEA/408 (Box No. VIII) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International a	application No.
-----------------	-----------------

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY				
Supplemental Box Relating to Sequence Listing				
Continuation of Box No. I, item 2:				
1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion was established on the basis of a sequence listing filed or furnished:				
a. (means) on paper in electronic form				
b. (time) in the international application as filed together with the international application in electronic form subsequently to this Authority for the purposes of search and/or examination to this Authority as an amendment on				
2. In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the require statements that the information in the subsequent or additional copies is identical to that in the application as filed or doe not go beyond the application as filed, as appropriate, were furnished.				
3. Additional comments:				

Form PCT/IPEA/408 (Supplemental Box Relating to Sequence Listing) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International	application No.
---------------	-----------------

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY	
Supplemental Box Relating to Sequence Listing	
Continuation of Box No. I, item 2:	
1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claime invention, this opinion was established on the basis of a sequence listing filed or furnished:	i
a. (means) on paper in electronic form	
b. (time) in the international application as filed together with the international application in electronic form subsequently to this Authority for the purposes of search and/or examination to this Authority as an amendment on	
2. In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the require statements that the information in the subsequent or additional copies is identical to that in the application as filed or doe not go beyond the application as filed, as appropriate, were furnished.	
3. Additional comments:	

Form PCT/IPEA/408 (Supplemental Box Relating to Sequence Listing) (Draft for Consultation – July 2010)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

Supplemental Box	
In case the space in any of the preceding boxes is not sufficient.	
Continuation of:	

Form PCT/IPEA/408 (Supplemental Box) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

In case the space in any of the preceding boxes is not sufficient. Continuation of:	Supplemental Box
Continuation of:	In case the space in any of the preceding boxes is not sufficient.
	Continuation of:

Form PCT/IPEA/408 (Supplemental Box) (Draft for Consultation – July 2010)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

A1:4?4? - £:1£			
Applicant's or agent's file reference	FOR FURTHER ACT	ION	See Form PCT/IPEA/416
International application No. International filing date (day/month/year,		(day/month/year)	Priority date (day/month/year)
International Patent Classification (IPC) of	or national classification a	nd IPC	
Applicant			
Approant			
This report is the international p Authority under Article 35 and tra			this International Preliminary Examining 36.
2. This REPORT consists of a total	of sheets, in	acluding this cover sh	neet.
3. This report is also accompanied b			
			sheets, as follows:
	ontaining rectifications aut		een amended and are the basis of this report ority (see Rule 70.16 and Section 607 of the
beyond the disc	losure in the international		considers contain an amendment that goes as indicated in item 4 of Box No. I and the
Supplemental E b. (sent to the Internati		otal of (indicate ty	pe and number of electronic carrier(s))
Supplemental Box Rela			n electronic form only, as indicated in the Annex C of the Administrative Instructions).
This report contains indications re	elating to the following ite	ms:	
Box No. I Basis of the	report		
Box No. II Priority			
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability		ntive step and industrial applicability	
	Box No. IV Lack of unity of invention		
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement			
Box No. VI Certain documents cited			
	Box No. VII Certain defects in the international application		
Box No. VIII Certain observations on the international application			
Date of submission of the demand	Date of submission of the demand Date of completion of this report		of this report
Name and mailing address of the IPEA/		Authorized officer	
Admonded officer			
Facsimile No. Telephone No.			

Form PCT/IPEA/409 (cover sheet) (July 2009)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACT	ΓΙΟΝ	See Form PCT/IPEA/416
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)
International Patent Classification (IPC)	 or national classification a	and IPC	
international Fatent Classification (if C)	or national classification c	and if C	
Applicant			
This report is the international 1.	preliminary examination	renort established b	by this International Preliminary Examining
Authority under Article 35 and tr			
This REPORT consists of a total	ofsheets, i	ncluding this cover s	sheet.
This report is also accompanied by	av ANNEVES commission	~.	
l — i ·		_	sheets, as follows:
		-	been amended and are the basis of this report
	ontaining rectifications au		nority (see Rule 70.16 and Section 607 of the
	· · · · · · · · · · · · · · · · · · ·	t which this Authorit	ty considers contain an amendment that goes
beyond the dis-	closure in the international		, as indicated in item 4 of Box No. I and the
Supplemental I b. (sent to the Internat		otal of (indicate tr	ype and number of electronic carrier(s))
U (Sent to the Internal			in electronic form only, as indicated in the
Supplemental Box Rela	ating to Sequence Listing (see paragraph 3bis of	f Annex C of the Administrative Instructions).
This report contains indications r	relating to the following it.	ems:	
Box No. I Basis of the		01110.	
Box No. II Priority			
Box No. III Non-establ	ishment of opinion with re	egard to novelty, inv	entive step and industrial applicability
Box No. IV Lack of un			
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement			
Box No. VI Certain documents cited			
Box No. VII Certain defects in the international application			
Box No. VIII Certain observations on the international application			
Date of submission of the demand		Date of completion	n of this report
VI IIIV GVIIIIII			
Name and mailing address of the IPEA/		Authorized officer	
Name and maning address of the H EAV Additionage of the H EAV			
Facsimile No.		Telephone No.	

Form PCT/IPEA/409 (cover sheet) (Draft for Consultation – July 2010)

		International application No.
INTI	RNATIONAL PRELIMINARY REPORT ON PATEN	FABILITY
Box No. I	Basis of the report	1
1. With	regard to the language, this report is based on:	
	the international application in the language in which it was	s filed.
	a translation of the international application into	which is the language of a
	translation furnished for the purposes of:	
	international search (Rules 12.3(a) and 23.1(b)).	
	publication of the international application (Rule 1)	2.4(a)).
	international preliminary examination (Rules 55.2)	a) and/or 55.3(a)).
furnis	regard to the elements of the international application, the description of the tothe receiving Office in response to an invitation under not annexed to this report):	is report is based on (replacement sheets which have been Article 14 are referred to in this report as "originally filed"
	the international application as originally filed/furnished.	
	the description:	
	pages	as originally filed/furnished.
		ed by this Authority on
	pages* receiv	ed by this Authority on
	4 1:	
	the claims:	as anisinally filed/framished
	pages *	as originally filed/furnished. as amended (together with any statement) under Article 19
		ed by this Authority on
	pages* receiv	
	the drawings:	
		as originally filed/furnished.
		ed by this Authority on
	pages* receiv	ed by this Authority on
	a sequence listing - see Supplemental Box Relating to Seq	uence Listing.
3.	The amendments have resulted in the cancellation of:	
	the description, pages	
	the claims, Nos.	
	the drawings, sheets/figs	
	the sequence listing (specify):	
4.		Iments annexed to this report and listed below had not been
4.	made, since they have been considered to go beyond the (Rule 70.2(c)).	thick annexed to this report and fisted below had not been bedselved as filed, as indicated in the Supplemental Box
	the description, pages	
	the claims, Nos.	
	the drawings, sheets/figs	
	the sequence listing (specify):	
5.		tification of an obvious mistake authorized by or notified to
6.	Supplementary international search report(s) from Authorit have been received and taken into account in drawing up the	· /————————————————————————————————————
* If item	4 applies, some or all of those sheets may be marked "sup	erseded."

Form PCT/IPEA/409 (Box No. I) (July 2009)

			International application No.
INTI	CRNATIONAL PRELIMINARY REPORT ON PAT	ENTABILITY	•
Box No. I	Basis of the report		
1. With	regard to the language, this report is based on:		
	the international application in the language in which i	it was filed.	
	a translation of the international application into		which is the language of a
	translation furnished for the purposes of:		
	international search (Rules 12.3(a) and 23.1(b))).	
	publication of the international application (Ru	le 12.4(a)).	
	international preliminary examination (Rules 5:	5.2(a) and/or 55.3(a)).	
furnis	regard to the elements of the international application thed to the receiving Office in response to an invitation ure not annexed to this report):		
	the international application as originally filed/furnish	ed.	
	the description:		
	pages		as originally filed/furnished.
	pages* re	ceived by this Author	ity on
	pages* re	ceived by this Author	ity on
	the claims:		
	pages		
	pages*		
	pages*re		
	pages* re	ceived by this Author	ity on
	the drawings:		
	pages		
	pages*re		
	pages* re	ceived by this Author	ity on
	a sequence listing - see Supplemental Box Relating to	Sequence Listing.	
3.	The amendments have resulted in the cancellation of:		
	the description, pages		
	the claims, Nos.		
	the drawings, sheets/figs		
	the sequence listing (specify):		
4.	This report has been established as if (some of) the armade, since either they are considered to go beyond t indicating the basis for the amendments in the applicat and (<i>c</i> - <i>bis</i>)):	he disclosure as filed, ion as filed, as indicat	or they were not accompanied by a letter ed in the Supplemental Box (Rules 70.2(c)
	the description, pages		
	the claims, Nos.		
	the drawings, sheets/figs		
	the sequence listing (specify):		
5.	This report has been established taking into account the this Authority under Rule 91 (Rule $70.2(e)$).	e rectification of an ol	bvious mistake authorized by or notified to
6.	Supplementary international search report(s) from Aut		
	have been received and taken into account in drawing		5 <i>bis</i> .8(b) and (c)).
* If item	4 applies, some or all of those sheets may be marked "	superseded."	

 $Form\ PCT/IPEA/409\ (Box\ No.\ I)\ (\underline{\textbf{Draft\ for\ Consultation} = \textbf{July\ 2010})}$

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.	
Box No. II Priority		
1. This report has been established as if no priority had been claimed due to the failure the requested:	re to furnish within the prescribed time limit	
copy of the earlier application whose priority has been claimed (Rule 66.	.7(a)).	
translation of the earlier application whose priority has been claimed (Ru	ale 66.7(b)).	
2. This report has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rule 64.1). Thus for the purposes of this report, the international filing date indicated above is considered to be the relevant date.		
3. Additional observations, if necessary:		

Form PCT/IPEA/409 (Box No. II) (July 2009)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.	
Box No. II Priority		
1. This report has been established as if no priority had been claimed due to the failure the requested:	re to furnish within the prescribed time limit	
copy of the earlier application whose priority has been claimed (Rule 66.	.7(a)).	
translation of the earlier application whose priority has been claimed (Ru	ale 66.7(b)).	
2. This report has been established as if no priority had been claimed due to the invalid (Rule 64.1). Thus for the purposes of this report, the international filit the relevant date.		
3. Additional observations, if necessary:		

Form PCT/IPEA/409 (Box No. II) (Draft for Consultation – July 2010)

International application No. INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of: the entire international application. claims Nos. the said international application, or the said claims Nos. relate to the following subject matter which does not require an international preliminary examination (specify): the description, claims or drawings (indicate particular elements below) or said claims Nos. are so unclear that no meaningful opinion could be formed (specify): the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed (specify): no international search report has been established for said claims Nos. a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit: furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it. furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2. See Supplemental Box for further details.

Form PCT/IPEA/409 (Box No. III) (July 2009)

International application No. INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of: the entire international application. the said international application, or the said claims Nos. relate to the following subject matter which does not require an international preliminary examination (specify): the description, claims or drawings (indicate particular elements below) or said claims Nos. are so unclear that no meaningful opinion could be formed (specify): the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed (specify): no international search report has been established for said claims Nos. a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit: furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it. furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2. See Supplemental Box for further details.

Form PCT/IPEA/409 (Box No. III) (Draft for Consultation - July 2010)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.	
Box No. IV Lack of unity of invention		
In response to the invitation to restrict or pay additional fees the applicant has restricted the claims. paid additional fees. paid additional fees under protest and, where applicable, the protest fee paid additional fees under protest but the applicable protest fee was not	ee.	
2. This Authority found that the requirement of unity of invention is not complie to invite the applicant to restrict or pay additional fees.	d with and chose, according to Rule 68.1, not	
2. This Authority found that the requirement of unity of invention is not complied with and chose, according to Rule 68.1, not		
4. Consequently, this report has been established in respect of the following parts of the all parts. the parts relating to claims Nos	he international application:	

Form PCT/IPEA/409 (Box No. IV) (July 2009)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.	
Box No. IV Lack of unity of invention		
In response to the invitation to restrict or pay additional fees the applicant has restricted the claims.	e. of paid. d with and chose, according to Rule 68.1, not	
4. Consequently, this report has been established in respect of the following parts of the	ne international application:	
the parts relating to claims Nos.		

Form PCT/IPEA/409 (Box No. IV) (Draft for Consultation – July 2010)

International application No. INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY Box No. V $Reasoned\ statement\ under\ Article\ 35(2)\ with\ regard\ to\ novelty, inventive\ step\ and\ industrial\ applicability;$ citations and explanations supporting such statement 1. Statement _ YES Novelty (N) Claims Claims Inventive step (IS) __ YES Claims _____ NO Claims _____ YES Industrial applicability (IA) Claims Claims NO 2. Citations and explanations (Rule 70.7)

Form PCT/IPEA/409 (Box No. V) (July 2009)

International application No. INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY Box No. V $Reasoned\ statement\ under\ Article\ 35(2)\ with\ regard\ to\ novelty, inventive\ step\ and\ industrial\ applicability;$ citations and explanations supporting such statement 1. Statement _ YES Novelty (N) Claims Claims Inventive step (IS) __ YES Claims _____ NO Claims _____ YES Industrial applicability (IA) Claims Claims _ NO 2. Citations and explanations (Rule 70.7)

Form PCT/IPEA/409 (Box No. V) (Draft for Consultation – July 2010)

International application No. INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY Box No. VI Certain documents cited Certain published documents (Rule 70.10) Application No. Publication date Filing date Priority date (valid claim) Patent No. (day/month/year) (day/month/year) (day/month/year) 2. Non-written disclosures (Rule 70.9) Date of written disclosure Kind of non-written disclosure Date of non-written disclosure referring to non-written disclosure (day/month/year) (day/month/year)

Form PCT/IPEA/409 (Box No. VI) (July 2009)

	INTER	NATIONAL PRELIMINARY	REPORT ON PATENTAI	BILITY	International application No.
Box	x No. VI	Certain documents cited			
1.	Certain	published documents (Rule 70.10	0)		
			Publication date (day/month/year)	Filing dat	e Priority date (valid claim) eear) (day/month/year)
2.		itten disclosures (Rule 70.9) Kind of non-written disclosure	Date of non-writte (day/month/		Date of written disclosure referring to non-written disclosure (day/month/year)

Form PCT/IPEA/409 (Box No. VI) (Draft for Consultation – July 2010)

INTERNATIONAL BRELIMINARY BERORT ON BATTERY. BY YOU		International application No.	
INTERN	ATIONAL PRELIMINARY REPORT ON PATENTABILITY		
Box No. VII	Certain defects in the international application		
The following defects in the form or contents of the international application have been noted:			

Form PCT/IPEA/409 (Box No. VII) (July 2009)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.	
Box No. VII Certain defects in the international application		
The following defects in the form or contents of the international application have been noted:		

Form PCT/IPEA/409 (Box No. VII) (Draft for Consultation – July 2010)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.	
Box No. VIII Certain observations on the international application		
The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:		

Form PCT/IPEA/409 (Box No. VIII) (July 2009)

INTERNATIONAL BRELIMINARY DEPORT ON BATERITARILITY	International application No.	
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY		
Box No. VIII Certain observations on the international application		
The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:		

Form PCT/IPEA/409 (Box No. VIII) (Draft for Consultation – July 2010)

International application No. INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY Supplemental Box Relating to Sequence Listing Continuation of Box No. I, item 2: 1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this report was established on the basis of a sequence listing filed or furnished: (means) on paper in electronic form b. (time) in the international application as filed together with the international application in electronic form subsequently to this Authority for the purposes of search and/or examination to this Authority as an amendment* on In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. 3. Additional comments: * If item 4 in Box No. I applies, the sequence listing, which forms part of the basis of the report, may be marked "superseded."

Form PCT/IPEA/409 (Supplemental Box Relating to Sequence Listing) (July 2009)

International application No. INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY Supplemental Box Relating to Sequence Listing Continuation of Box No. I, item 2: 1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this report was established on the basis of a sequence listing filed or furnished: (means) on paper in electronic form b. (time) in the international application as filed together with the international application in electronic form subsequently to this Authority for the purposes of search and/or examination to this Authority as an amendment* on In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. 3. Additional comments: * If item 4 in Box No. I applies, the sequence listing, which forms part of the basis of the report, may be marked "superseded."

Form PCT/IPEA/409 (Supplemental Box Relating to Sequence Listing) (Draft for Consultation - July 2010)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	
Supplemental Box	
In case the space in any of the preceding boxes is not sufficient. Continuation of:	

Form PCT/IPEA/409 (Supplemental Box) (July 2009)

	International application No.
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	
Supplemental Box	'
In case the space in any of the preceding boxes is not sufficient. Continuation of:	

Form PCT/IPEA/409 (Supplemental Box) (Draft for Consultation – July 2010)

PATENT COOPERATION TREATY

PCT

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT

(PCT Rule 45bis)

Applicant's or agent's file reference	International application No.		
International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)		
Applicant			
This supplementary international search report has been prepared by this Authority specified for supplementary search and it is transmitted to the applicant in accordance with Rule 45 <i>bis</i> .8(a). A copy is being transmitted to the International Bureau.			
This report is a corrected version of a previously iss	sued supplementary international search report		
This supplementary international search report consists of a total	of sheets.		
It is also accompanied by a copy of each prior art d	ocument cited in this report.		
Basis of the report a. With regard to the language, the supplementary international search was carried out on the basis of:			
the international application in the language in which a translation of the international application into	which is the language of a translation		
furnished for the purposes of:	which is the language of a translation		
the international search (Rules 12.3(a) and 2.	3.1(b)).		
the international publication (Rule 12.4)			
the supplementary international search (Rule	45bis.1(c)(i))		
b. This supplementary international search report has been established taking into account the rectification of an obvious mistake notified to this Authority under Rule 91 (Rules 43.6 <i>bis</i> (a) and 45 <i>bis</i> .7(c)).			
c. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.			
d. This supplementary international search report has been established taking due account of the international search report, or the delaration under Article 17(2)(a) that no international search report will be established, and the written opinion established under Rule 43bis.1.			
2. Certain claims were found unsearchable (see Box No. II).			
3. Unity of invention is lacking (see Box No. III).			

Form PCT/SISA/501 (first sheet) (July 2009)

PATENT COOPERATION TREATY

PCT

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT

(PCT Rule 45bis)

Applicant's or agent's file reference International application No.			
nternational filing date (day/month/year) (Earliest) Priority Date (day/month/year)			
Applicant			
This supplementary international search report has been prepar transmitted to the applicant in accordance with Rule 45bis.8(a).	ed by this Authority specified for supplementary search and it is A copy is being transmitted to the International Bureau.		
This report is a corrected version of a previously is:	sued supplementary international search report		
This supplementary international search report consists of a total	of sheets.		
It is also accompanied by a copy of each prior art d	ocument cited in this report.		
1. Basis of the report			
a. With regard to the language, the supplementary internati	ional search was carried out on the basis of:		
the international application in the language in which	ch it was filed.		
a translation of the international application into	which is the language of a translation		
the international search (Rules 12.3(a) and 2	3.1(b)).		
the international publication (Rule 12.4)			
the supplementary international search (Rule	45bis.1(c)(i))		
b. This supplementary international search report has be mistake notified to this Authority under Rule 91 (F	seen established taking into account the rectification of an obvious cules 43.6 <i>bis</i> (a) and 45 <i>bis</i> .7(c)).		
c. With regard to any nucleotide and/or amino acid	sequence disclosed in the international application, see Box No. I.		
d. This supplementary international search report has been established taking due account of the international search report, or the delaration under Article 17(2)(a) that no international search report will be established, and the written opinion established under Rule 43bis.1.			
2. Certain claims were found unsearchable (see Box No. II).			
3. Unity of invention is lacking (see Box No. III).			

 $Form\ PCT/SISA/501\ (first\ sheet)\ (\underline{Draft\ for\ Consultation-July\ 2010})$

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT International application No. Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item1.c of the first sheet) 1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the supplementary international search was carried out on the basis of a sequence listing filed or furnished: a. (means) on paper in electronic form (time) in the international application as filed together with the international application in electronic form subsequently to this Authority for the purposes of supplementary international search In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. 3. Additional comments:

Form PCT/SISA/501 (continuation of first sheet (1)) (July 2009)

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT International application No. Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item1.c of the first sheet) 1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the supplementary international search was carried out on the basis of a sequence listing filed or furnished: a. (means) on paper in electronic form (time) in the international application as filed together with the international application in electronic form subsequently to this Authority for the purposes of supplementary international search In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. 3. Additional comments:

Form PCT/SISA/501 (continuation of first sheet (1)) (Draft for Consultation – July 2010)

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT International application No. Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet) This supplementary international search report has not been established in respect of certain claims under Article 17(2)(a) and Rule 45bis.5(c) and (d) for the following reasons: Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful supplementary international search can be carried out, specifically: Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Claims Nos.: because they were not the subject of the international search (Rule 45bis.5(d)). Box No. III Observations concerning unity of invention (Continuation of item 3 of first sheet) This Authority specified for supplementary search agrees with the conclusions of the International Searching Authority regarding the issue of unity of invention (see Forms PCT/ISA/210 and 237 dated the applicant to these documents for further details. At the request of the applicant, this supplementary international search report is limited to the invention specified by the applicant under Rule 45bis.1(d) and those parts of the international application which relate to that invention (Rule 45bis.5(b)). 3. This Authority specified for supplementary search: (i) considers that there are (number) inventions claimed in the international application covered by the claims indicated below/on an extra sheet: (ii) therefore finds that the international application does not comply with the requirement of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated below/on an extra sheet: (iii) draws the attention of the applicant to the possibility of requesting, within one month from the date of mailing of this report, a review of this opinion. Where the applicant requests the Authority to review this opinion, the applicant is hereby invited, within one month from the date of mailing of this report, to pay a review fee (Rule 45bis.6(c)) in the amount of This supplementary international search report therefore covers only those parts of the international application which relate to the invention first mentioned in the claims ("main invention"). Consequently, this supplementary international search report covers only the following claims: As all searchable claims could be searched without unreasonable additional effort, this supplementary international search report covers all claimed inventions.

Form PCT/SISA/501 (continuation of first sheet (2)) (July 2009)

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT International application No. Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet) This supplementary international search report has not been established in respect of certain claims under Article 17(2)(a) and Rule 45bis.5(c), (d) and (h) for the following reasons: Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful supplementary international search can be carried out, specifically: Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). because they were not the subject of the international search (Rule 45bis.5(d)). because they were excluded from supplementary international search by this Authority in accordance with a limitation or condition set out in the applicable agreement under Article 16(3)(b) (Rule 45his.5(h)). Box No. III Observations concerning unity of invention (Continuation of item 3 of first sheet) This Authority specified for supplementary search agrees with the conclusions of the International Searching Authority regarding the issue of unity of invention (see Forms PCT/ISA/210 and 237 dated the applicant to these documents for further details. At the request of the applicant, this supplementary international search report is limited to the invention specified by the applicant under Rule 45bis.1(d) and those parts of the international application which relate to that invention (Rule 45bis.5(b)). 3. This Authority specified for supplementary search: (i) considers that there are (number) inventions claimed in the international application covered by the claims indicated below/on an extra sheet: (ii) therefore finds that the international application does not comply with the requirement of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated below/on an extra sheet: (iii) draws the attention of the applicant to the possibility of requesting, within one month from the date of mailing of this report, a review of this opinion. Where the applicant requests the Authority to review this opinion, the applicant is hereby invited, within one month from the date of mailing of this report, to pay a review fee (Rule 45bis.6(c)) in the amount of This supplementary international search report therefore covers only those parts of the international application which relate to the invention first mentioned in the claims ("main invention"). Consequently, this supplementary international search report covers only the following claims: As all searchable claims could be searched without unreasonable additional effort, this supplementary international search report covers all claimed inventions.

Form PCT/SISA/501 (continuation of first sheet (2)) (Draft for Consultation – July 2010)

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT Finding of non-compliance with the requirement of unity of invention	International application No.

Form PCT/SISA/501 (extra sheet for Box No. III) (July 2009)

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT Finding of non-compliance with the requirement of unity of invention	International application No.

Form PCT/SISA/501 (extra sheet for Box No. III) (Draft for Consultation – July 2010)

SUPPLEMENTARY INTERNATIONAL SEARC	CH REPORT	International appl	ication No.
A. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by	classification symbols)		
Documentation searched other than minimum documentation to the e	xtent that such documen	ts are included in the	fields searched
Electronic database consulted during the supplementary international terms used)	search (name of databas	se and, where practice	able, search
B. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category* Citation of document, with indication, where a	ppropriate, of the relev	ant passages	Relevant to claim No.
Further documents are listed on the continuation of second sheet B. See Patent Family Annex.			
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which i cited to establish the publication date of another citation or othe special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or othe means "P" document published prior to the international filing date but later that the priority date claimed Date of the actual completion of the supplementary international search	"T" later document produced the principle or to the principle of the produced to the principle of the pr	ublished after the inter- onflict with the applic heory underlying the i- ticular relevance; the l or cannot be consid- cument is taken alone ticular relevance; the wolve an inventive in or or other such a person skilled in the er of the same patent is	claimed invention cannot be ered to involve an inventive claimed invention cannot be step when the document is documents, such combination e art
Name and mailing address of the Authority/	Authorized officer		
Facsimile No.	Telephone No.		

Form PCT/SISA/501 (second sheet) (July 2009)

SUPPLEMENTARY INTERNATIONAL SEARC	TH REPORT	International appl	ication No.
A. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by	classification symbols)		
Documentation searched other than minimum documentation to the e	xtent that such documen	ts are included in the	fields searched
Electronic database consulted during the supplementary international terms used)	search (name of databas	e and, where practical	able, search
B. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category* Citation of document, with indication, where a	ppropriate, of the relev	ant passages	Relevant to claim No.
Further documents are listed on the continuation of second		e Patent Family An	nex.
See Scope Annex for details of the scope of the supplement Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later that the priority date claimed Date of the actual completion of the supplementary international search	"T" later document pridate and not in continuous the principle or to the principle of the pri	ublished after the inter- onflict with the applic heory underlying the it ticular relevance; the l or cannot be conside cument is taken alone ticular relevance; the wolve an inventive so ne or more other such of a person skilled in the er of the same patent if	claimed invention cannot be ered to involve an inventive claimed invention cannot be step when the document is documents, such combination e art
Name and mailing address of the Authority/	Authorized officer		
Facsimile No.	Telephone No.		

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SUPPLEMENTARY INTERNATIONAL SEARCH REPORT International application No. B (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category* Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages

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SUPPLEMENTARY INTERNATIONAL SEARCH REPORT International application No. B (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category* Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages

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SUPPLEMENTARY INTERNATIONAL SEARCH REPORT	International application No.
Explanations with regard to the citations and/or the scope of the search (Rule $45bis.7(e)$)	

Form PCT/SISA/501 (Scope Annex) (July 2009)

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT Explanations with regard to the citations and/or the scope of the search (Rule 45 <i>bis</i> .7(e))	International application No.
	I

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SUPPLEMENTARY INTERNATIONAL SEARCH REPORT Information on Patent Family Members	International application No.
	1

Form PCT/SISA/501 (Patent Family Annex) (July 2009)

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT Information on Patent Family Members	International application No.

Form PCT/SISA/501 (Patent Family Annex) (Draft for Consultation – July 2010)

S	PPLEMENTARY INTERNATIONAL SEARCH REPORT	International application No.

Form PCT/SISA/501 (extra sheet for Patent Family Annex) (July 2009)

S	PPLEMENTARY INTERNATIONAL SEARCH REPORT	International application No.

Form PCT/SISA/501 (extra sheet for Patent Family Annex) (Draft for Consultation - July 2010)

PATENT COOPERATION TREATY

PCT

DECLARATION THAT SUPPLEMENTARY SEARCH REQUEST IS CONSIDERED NOT TO HAVE BEEN SUBMITTED

(PCT Rule 45bis.5(g))

	(1 CT Itale	430is.3(g))	
Applicant's or agent's file reference	IMPORTANT D	ECLARATION	Date of mailing (day/month/year)
International application No.	International filing date	e (day/month/year)	(Earliest) Priority Date (day/month/year)
Applicant			
	ch is excluded by a limitat	ion or condition referr	to Rule 45bis.5(g), that carrying out the ed to in Rule 45bis.9(a). The supplementary
2. The supplementary search fee, to Article 16(3)(b), will be refunded se			ed for in the applicable agreement under
3. Further comments:			
A copy of this Declaration has been sent to the International Bureau.			
Name and mailing address of the Authorit	ty/	Authorized officer	
Facsimile No.		Telephone No.	

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PATENT COOPERATION TREATY

PCT

DECLARATION THAT SUPPLEMENTARY SEARCH REQUEST IS CONSIDERED NOT TO HAVE BEEN SUBMITTED

(PCT Rule 45bis.5(g))

Applicant's or agent's file reference	IMPORTANT D	ECLARATION	Date of mailing (day/month/year)
International application No.	International filing dat	e (day/month/year)	(Earliest) Priority Date (day/month/year)
Applicant			
This Authority specified for supplementary search hereby declares, according to Rule 45bis.5(g), that carrying out the supplementary international search is entirely excluded by a limitation or condition referred to in Rule 45bis.9(a) and provided for in the applicable agreement under Article 16(3)(b). The supplementary search request is therefore considered not to have been submitted.			
2. The supplementary search fee, to the extent and under the conditions provided for in the applicable agreement under Article 16(3)(b), will be refunded separately (see Form PCT/SISA/508).			
3. Further comments:			
A copy of this Declaration has been sent to the International Bureau.			
Name and mailing address of the Authorit	ty/	Authorized officer	
Facsimile No.		Telephone No.	

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