International Applications Containing a Sequence Listing

Conventional Request (Form PCT/RO/101 (July 2009)) Box No. IX and the Annex (Fee Calculation Sheet)

The conventional Request for July 2009 (Form PCT/RO/101 (July 2009)) contains two alternative last sheets, one for an International Application (IA) filed via EFS-Web and one for an IA filed on paper.

The EFS-Web alternative provides for the filing of a Sequence Listing (SL) forming part of the IA, either a.) in Annex C/ST.25 text format only, which is highly recommended and financially preferable, since no fees are assessed for this SL, or b.) in PDF format, for which fees are assessed for each sheet, accompanied by an Annex C/ST.25 text format of the SL for search under PCT Rule 13*ter*.

For IAs filed on paper, the SL forming part of the IA must be filed on paper, for which fees are assessed for each sheet, accompanied by an Annex C/ST.25 text format of the SL for search under PCT Rule 13*ter*.

If the SL text file is larger than 100 MB, the SL cannot be filed via EFS-Web; however, the SL can be submitted in Annex C/ST.25 text format on a CD via Express Mail or handcarry on the same day the remainder of the IA is filed via EFS-Web. No page fees are assessed for a SL filed in this manner.

Examples are provided for filling out the Request (Form PCT/RO/101) and the Fee Calculation Sheet for IAs filed using the following scenarios ("C" designates "Conventional Request"):

PREFERRED

C1. EFS-Web with Annex C/ST.25 text format SL only (SL <100 MB)

- C1.A. Box IX of the Request (Form PCT/RO/101) (last sheet EFS) (July 2009)
- C1.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

OTHER ALTERNATIVES

C2. EFS-Web with PDF SL + Annex C/ST.25 text format SL for search (SL <100 MB)

- C2.A. Box IX of the Request (Form PCT/RO/101) (last sheet EFS) (July 2009)
- C2.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

C3. PAPER SL + Annex C/ST.25 text format SL for search on CD

- C3.A. Box IX of the Request (Form PCT/RO/101) (last sheet paper) (July 2009)
- C3.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

C4. EFS-Web with Annex C/ST.25 text format SL only on CD (SL >100 MB)

C4.A. Box IX of the Request (Form PCT/RO/101) (last sheet - EFS) (July 2009)

C4.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

C1. EFS-Web with Annex C/ST.25 text format SL only (SL <100MB)

C1.A. Box IX of the Request (Form PCT/RO/101) (last sheet – EFS) (July 2009)

- 1. DO NOT FILL IN Item (f)
- 2. Mark the first box under Item (g)
- **3.** DO NOT MARK Item 9 or 10^{1}

Checklist for EFS-Web filing

Items on	Box No. IX CHECK LIST for EFS-Web filings - the	s sheet is only to be used when filing an international application with RO/US via EFS-W	b Items on the right
the left side of the	This international application Number of sheets	This international application is accompanied by the Number following item(s) (mark the applicable check-boxes below of item and indicate in right column the number of each item): Item	side of
Request form part of	(a) request form PCT/RO/101 (including any declarations and supplemental sheets): 3	1. □ fee calculation sheet : 2. □ original separate power of attorney :	 are not part of the IA
the IA	(b) description (excluding any	3. Original general power of attorney	
	sequence listing part of the description, see (f), below) : 30	A conv of general power of attorney: reference	
	(c) claims 5	5. statement explaining lack of signature	
	(d) abstract	as item(s)	
	(e) drawings (if any) 10 (f) sequence listing part of the	7. Translation of international application into (language):	
1. DO NOT fill in 2. Mark this box	description in the form of an image file (e.g. PDF)	 8. separate indications concerning deposited microorganism or other biological material	
	Total number of sheets (including the sequence listing part of the description if filed as an image file) 49 (g) sequence listing part of the description	9. □ (only where item (f) is marked in the left column) copy of the sequence listing in electronic form (Annex C/ST.25 text file) not forming part of the international application but furnished only for the purposes of international search under Rule 15ter 3. 00 NOT mark these	
	 filed in the form of an Annex C/ST.25 text file WILL BE filed separately on physical data carrier(s), on the same day and in the form 	10. □ <(only where item (f) is marked in the left column) a statement confirming that "the information recorded in electronic form submitted under Rule 13ter is identical to the sequence listing as contained in the international application" as filed via EFS-Web:	
	of an Annex C/ST.25 text file Indicate type and number of physical data carrier(s)	11. copy of results of earlier search(es) (Rule 12bis.1(a)) : 12. other (specify): :	
	Figure of the drawings which should accompany the abstract:	Language of filing of the English	_
	Form PCT/RO/101 (last sheet – EFS) (July 2009)	See Notes to the request for	792

¹ The single Annex C/ST.25 text file serves both as part of the international application and as the search tool under PCT Rule 13*ter*. Thus, no statement under PCT Rule 13*ter* is required.

C1. EFS-Web with Annex C/ST.25 text format SL only (SL <100MB)

C1.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

July 1, 2009 Fees

International filing fee (first 30 sheets) Each sheet in excess of 30 SL in Annex C/ST.25 text format \$1095 (\$1184 - \$89 for electronic filing) \$13 No fee

РСТ	For receiving Office use only		
FEE CALCULATION SHEET Annex to the Request	International Application No.		
Applicant's or agent's file reference SL-001	Date stamp of the receiving Office		
Applicant SL Company			
CALCULATION OF PRESCRIBED FEES 1. TRANSMITTAL FEE	240 T		
2. SEARCH FEE 609 S International search to be carried out by KR (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)			
3. INTERNATIONAL FILING FEE	49		
Enter total number of sheets indicated in Box No IX:			
i1 first 30 sheets	1095 [i1]		
i2 19 x 13 = mumber of sheets in excess of 30	247 i2		
Add amounts entered at i1 and i2 and enter total at I			
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P		
5. FEE FOR RESTORATION OF THE RIGHT OF PRIORITY (if applicable).		
6. FEE FOR EARLIER SEARCH DOCUMENTS (if applicable)			
7. TOTAL FEES PAYABLE	2191		

C2. EFS-Web with PDF SL + Annex C/ST.25 text format SL for search (SL < 100 MB)

C2.A. Box IX of the Request (Form PCT/RO/101) (last sheet – EFS) (July 2009)

1. Indicate in Item (f) the number of sheets of SL in PDF format (sheets are included in total number of sheets and fees are assessed for each sheet over 30)

- 2. Under PCT Rule 13ter, ISA/US requires the application be accompanied by:
 - i. Annex C/ST.25 text file of the SL Mark Item 9
 - ii. Statement of identity Mark Item 10, indicate 1 statement



r			
Items on	Box No. IX CHECK LIST for EFS-Web filings - this sheet is only to be used when filing an international application with RO/US via EFS-Web		Items on
the	This international application Number contains the following: of sheets	This international application is accompanied by the following item(s) (mark the applicable chesk boxes below of items and indicate in right column the number of each item): Number	the right side of the Request
	a) request form PCT/RO/101 (including any declarations	1. fee calculation sheet	are not
part of	and supplemental sheets) : 3	2. original separate power of attorney :	part of the IA
the IA	(b) description (excluding any	3. original general power of attorney :	
	sequence listing part of the description, see (f), below) : 30	4. copy of general power of attorney; reference number:	
	(c) claims 5	5. statement explaining lack of signature	
	(d) abstract : 1	 priority document(s) identified in Box No. VI as item(s) 	
	(e) drawings (if any) 10 (f) sequence listing part of the	 7. Translation of international application into (language): 	
1. Fill in #	description in the form of an image file (e.g. PDF)	 separate indications concerning deposited microorganism or other biological material 	
of SL sheets in PDF format	Total number of sheets (including the sequence listing part of the description if filed as an image file)	9. X ≪only where item (f) is marked in the left column) copy of the sequence listing in electronic form (Annex C/ST.25 text file) not forming part of the international application but furnished only for the purposes of international search under Rule 13ter	2. Mark these boxes, indicate 1 statement
	filed in the form of an Annex C/ST.25 text	 (only where item (f) is marked in the left column) a statement confirming that "the information 	Statement
	file WILL BE filed separately on physical data carrier(s), on the same day and in the form of an Annex C/ST.25 text file	recorded in electronic form submitted under Rule 13 <i>ter</i> is identical to the sequence listing as contained in the international application" as filed via EFS-Web:	
	Indicate type and number of physical data carrier(s)	11. copy of results of earlier search(es) (Rule 12bis.1(a)) : 12. other (specify): :	
	Figure of the drawings which should accompany the abstract: 1	Language of filing of the English	
			-
	Form PCT/RO/101 (last sheet – EFS) (July 2009)	See Notes to the request form	

C2. EFS-Web with PDF SL + Annex C/ST.25 text format SL for search (SL < 100 MB)

C2.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

July 1, 2009 Fees

International filing fee (first 30 sheets) Each sheet in excess of 30, including SL in Annex C/ST.25 PDF format \$1095 (\$1184 - \$89 for electronic filing) \$13

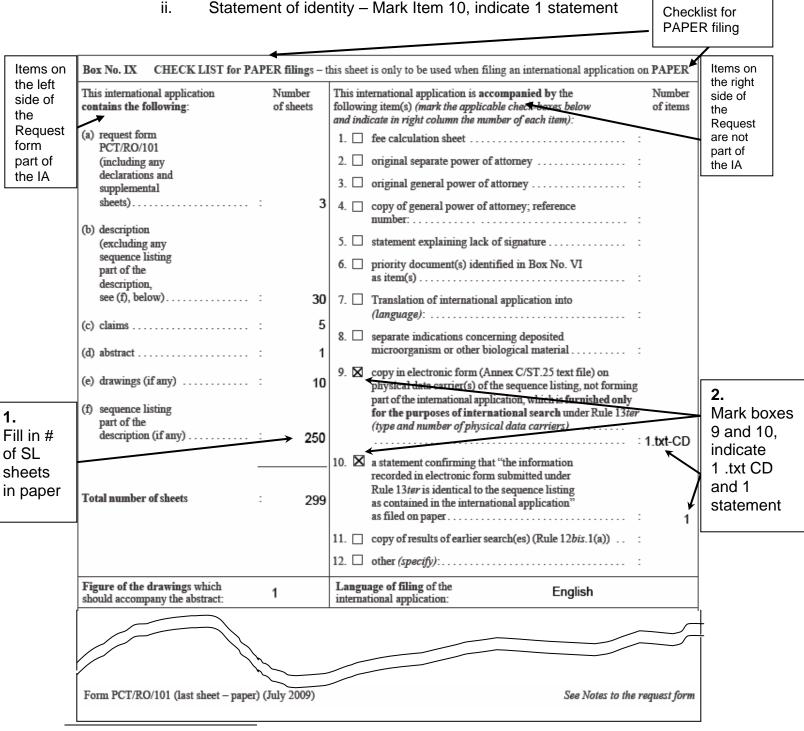
РСТ	For receiving Office use only		
FEE CALCULATION SHEET Annex to the Request	International Application No.		
Applicant's or agent's file reference SL-001	Date stamp of the receiving Office		
Applicant SL Company			
CALCULATION OF PRESCRIBED FEES 1. TRANSMITTAL FEE			
2. SEARCH FEE 609 S International search to be carried out by KR (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)			
3. INTERNATIONAL FILING FEE Enter total number of sheets indicated in Box No IX:	299		
i1 first 30 sheets	1095 iii		
i2269 x13 = mumber of sheets in excess of 30 fee per sheet	3497 i2		
Add amounts entered at i1 and i2 and enter total at I			
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P		
5. FEE FOR RESTORATION OF THE RIGHT OF PRIORITY (if applicable) .			
6. FEE FOR EARLIER SEARCH DOCUMENTS (if applicable)			
7. TOTAL FEES PAYABLE	5441		
Add amounts entered at T, S, I, P, RP and ES, and enter total in the TOTAL box	TOTAL		

C3. PAPER SL + Annex C/ST.25 text format SL for search on CD

C3.A. Box IX of the Request (Form PCT/RO/101) (last sheet - paper) (July 2009)

1. Indicate in Item (f) the number of sheets of SL in paper (sheets are included in total number of sheets and fees are assessed for each sheet over 30)

- 2. Under PCT Rule 13ter, ISA/US requires the application be accompanied by:
 - i. Annex C/ST.25 text file of the SL on CD Mark Item 9, indicate 1.txt-CD²



² The CD(s) should clearly labeled in accordance with Annex F, Appendix IV, 2(f).

C3. PAPER SL + Annex C/ST.25 text format SL for search on CD

C3.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

July 1, 2009 Fees

International filing fee (first 30 sheets) Each sheet in excess of 30, including SL in Annex C/ST.25 in paper \$1184 (no reduction for paper filing)
\$13

РСТ	For receiving Office use only		
FEE CALCULATION SHEET Annex to the Request	International Application No.		
Applicant's or agent's file reference SL-001	Date stamp of the receiving Office		
Applicant SL Company			
CALCULATION OF PRESCRIBED FEES 1. TRANSMITTAL FEE			
2. SEARCH FEE 609 S International search to be carried out by KR (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)			
3. INTERNATIONAL FILING FEE Enter total number of sheets indicated in Box No IX:	299		
i1 first 30 sheets	1184 ii		
i2 269 x 13 =	= <u>3497 i2</u>		
Add amounts entered at i1 and i2 and enter total at I	licants are) so		
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P		
5. FEE FOR RESTORATION OF THE RIGHT OF PRIORITY (if applicable).			
6. FEE FOR EARLIER SEARCH DOCUMENTS (if applicable)			
7. TOTAL FEES PAYABLE	5530		
and effet forat in the TOTAL OOX	TOTAL		

C4. EFS-Web with Annex C/ST.25 text format SL only (on CD) (SL > 100 MB)

C4.A. Box IX of the Request (Form PCT/RO/101) (last sheet – EFS) (July 2009)

In the rare circumstance where the SL is too large for EFS-Web,

- **1.** DO NOT FILL IN Item (f)
- 2. Mark the second box under Item (g)
- **3.** Indicate the number of CDs submitted via Express Mail or hand-carry the same day the remainder of the application is filed via EFS-Web³
- **4.** DO NOT MARK Item 9 or 10^4

Checklist for EFS-Web filing

	_		
Items on the left	Box No. IX CHECK LIST for EFS-Web filings - this	s sheet is only to be used when filing an international application with RO/US via EFS-Web	Items on the right
side of the	This international application Number of sheets	This international application is accompanied by the Number following item(s) (mark the applicable check boxes below of items and indicate in right column the number of each item): Items	side of the Request
Request form	(a) request form PCT/RO/101 (including any declarations	1. fee calculation sheet	are not
part of	and supplemental sheets) 3	2. original separate power of attorney :	part of the IA
the IA	(b) description (excluding any	3. original general power of attorney :	
	sequence listing part of the description, see (f), below) : 30	4. copy of general power of attorney; reference number:	
	(c) claims 5	5. statement explaining lack of signature :	
	(d) abstract 1	6. priority document(s) identified in Box No. VI	
	(e) drawings (if any) 10	as item(s)	
1.	(f) sequence listing part of the description in the form of an	(language):	
DO	image file (e.g. PDF)	 separate indications concerning deposited microorganism or other biological material	
NOT fill in	Total number of sheets (including the sequence listing part of the description if filed as an image file) 49	9. □ (only where item (f) is marked in the left column) copy of the sequence listing in electronic form (Annex C/ST 25 text file) not forming part of the international application but furnished only for the purposes of international search under Rule 13ter	4. DO NOT mark
2.	(g) sequence listing part of the description	10. □ <(only where item (f) is marked in the left column)	these
Mark this	☐ filed in the form of an Annex C/ST.25 text file	a statement confirming that "the information recorded in electronic form submitted under	boxes
box	WILL BE filed separately on physical data carrier(s), on the same day and in the form of an Annex C/ST.25 text file	Rule 13 <i>ter</i> is identical to the sequence listing as contained in the international application" as filed via EFS-Web:	
	Indicate type and number of physical data	11. Copy of results of earlier search(es) (Rule 12bis.1(a)) :	
3. Fill in	carrier(s) 1.txt-CD	12. other (specify):	
# of	Figure of the drawings which should accompany the abstract:	Language of filing of the English	
CDs			
1			
	Form PCT/RO/101 (last sheet – EFS) (July 2009)	See Notes to the request form	

³ The CD(s) and an accompanying letter should clearly indicate that the CD(s) contain(s) a sequence listing forming part of the international application in Annex C/ST.25 text format, labeled in accordance with Annex F, Appendix IV, 2(f).

⁴ The single Annex C/ST.25 text file serves both as part of the international application and as the search tool under PCT Rule 13*ter*. Thus, no statement under PCT Rule 13*ter* is required.

C4. EFS-Web with Annex C/ST.25 text format SL only on CD (SL >100 MB)

C4.B. Fee Calculation Sheet (Form PCT/RO/101) (Annex) (July 2009)

July 1, 2009 Fees International filing fee (first 30 sheets) Each sheet in excess of 30 SL in Annex C/ST.25 text format	\$1095 (\$1184 - \$89 for electronic filing) \$13 No fee	
PCT FEE CALCULATION SHEET Annex to the Request	For receiving Office use only	
Applicant's or agent's file reference SL-001	Date stamp of the receiving Office	
Applicant SL Company		
CALCULATION OF PRESCRIBED FEES 1. TRANSMITTAL FEE	<u>240 T</u>	
2. SEARCH FEE 609 S International search to be carried out by KR (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)		
3. INTERNATIONAL FILING FEE Enter total number of shorts indicated in Par No IV: 49		
Enter total number of sheets indicated in Box No IX:43 i1 first 30 sheets		
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P	
5. FEE FOR RESTORATION OF THE RIGHT OF PRIORITY (ij	(applicable).	
6. FEE FOR EARLIER SEARCH DOCUMENTS (if applicable)	ES	
7. TOTAL FEES PAYABLE	2191 TOTAL	