

OFFICIAL NOTICES (PCT GAZETTE)

13 January 2022

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The publication Official Notices (PCT Gazette) is part of the Gazette published by the International Bureau of the World Intellectual Property Organization in accordance with Article 55(4) of the Patent Cooperation Treaty (PCT) and Rule 86 of the Regulations under the PCT.

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INFORMATION ON CONTRACTING STATES

TT Trinidad and Tobago

The **Intellectual Property Office, Ministry of the Attorney General and Legal Affairs (Trinidad and Tobago)** has notified the International Bureau that the correct name of the Office is the following:

Name of Office:	Intellectual Property Office, Office of the Attorney General and Ministry of Legal Affairs (Trinidad and Tobago)
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[Updating of Annex B1(TT) of the *PCT Applicant's Guide*]

FEES PAYABLE UNDER THE PCT

HU Hungary

New equivalent amounts in **Hungarian forint (HUF)** have been established for the international filing fee and the fee per sheet in excess of 30 (pursuant to PCT Rule 15.2(d)), as well as for reductions under item 4 of the PCT Schedule of Fees. These amounts, applicable from 1 March 2022, are as follows:

International filing fee:	HUF 468,300
Fee per sheet in excess of 30:	HUF 5,300
Reductions (under PCT Schedule of Fees, item 4):	
Electronic filing (the request being in character-coded format):	HUF 70,400
Electronic filing (the request, description, claims and abstract being in character-coded format):	HUF 105,600

[Updating of Annex C(HU) of the *PCT Applicant's Guide*]

US United States of America

Pursuant to PCT Rule 16.1(d), new equivalent amounts in **South African rand (ZAR)** have been established for the search fee for an international search carried out by the **United States Patent and Trademark Office (USPTO)**. These amounts, applicable from 1 March 2022, are ZAR 34,760 for an entity other than a small or micro entity, ZAR 17,380 for a small entity and ZAR 8,690 for a micro entity.

[Updating of Annex D(US) of the *PCT Applicant's Guide*]

ZA South Africa

New equivalent amounts in **South African rand (ZAR)** have been established for the international filing fee and the fee per sheet in excess of 30 (pursuant to PCT Rule 15.2(d)), as well as for reductions under item 4 of the PCT Schedule of Fees. These new amounts, applicable from 1 March 2022, are as follows:

International filing fee:	ZAR	22,950
Fee per sheet in excess of 30:	ZAR	260
Reductions (under the Schedule of Fees, item 4):		
Electronic filing (the request being in character-coded format):	ZAR	3,450
Electronic filing (the request, description, claims and abstract being in character-coded format):	ZAR	5,180

[Updating of Annex C(ZA) of the *PCT Applicant's Guide*]

RECEIPT AND TRANSFER OF FEES UNDER PCT RULE 96.2: FEE TRANSFERS PART OF THE WIPO FEE TRANSFER SERVICE FOR PCT PURPOSES

Since 1 July 2020¹ any PCT receiving Office (“RO”), International Searching Authority (“ISA”), Authority specified for supplementary international search (“SISA”), or International Preliminary Examining Authority (“IPEA”) may participate, as a “participating Office”, in the exchange of PCT fees from one Office (the “collecting Office”) to another (the “beneficiary Office”) via the International Bureau (“IB”) for PCT purposes (the “WIPO Fee Transfer Service”), pursuant to PCT Rule 96.2 and in accordance with the provisions set out in Annex G of the Administrative Instructions under the PCT.

An Office participating in the WIPO Fee Transfer Service as a collecting Office may transfer the following fees and related differences, in accordance with Annex G of the Administrative Instructions:

- **international filing fee** (Rule 15.2(c) or (d)) collected by the Office in its capacity as a receiving Office for the benefit of the International Bureau;
- **search fee** (Rule 16.1(c) or (d)) collected by the Office in its capacity as a receiving Office for the benefit of a participating Office in its capacity as an International Searching Authority;
- **supplementary search fee** (Rule 45*bis*.3(b)) collected by the International Bureau for the benefit of a participating Office in its capacity as an Authority specified for supplementary search;
- **handling fee** (Rule 57.2(c) or (d)) collected by an International Preliminary Examining Authority for the benefit of the International Bureau; and
- **differences relating to the search fee** (Rule 16.1(e)) received by an Office in its capacity as International Searching Authority in a currency other than its fixed currency.²

Furthermore, pursuant to Annex G, Part II.1, paragraph 3, the transfer of the above fees and differences, from the collecting Office to the International Bureau for the further transfer to the beneficiary Office, is considered to be the transfer of said fees in accordance with the applicable Rule, and is not considered to be a payment by the collecting Office to a third party.

¹ For details, refer to the Report of the fifty-first (22nd ordinary) session of the International Patent Cooperation Union (PCT Union), available on the WIPO website at:
https://www.wipo.int/edocs/mdocs/govbody/en/pct_a_51/pct_a_51_4.pdf

² Applicable where, in respect of the payment of the search fee in a prescribed currency other than the currency fixed by the International Searching Authority, the amount actually received by the International Searching Authority in the prescribed currency is, when converted by it into the fixed currency, less than that fixed by it.

List of PCT Fee Transfers that are Part of the WIPO Fee Transfer Service

In accordance with Annex G, Part II.1, paragraph 7 of the Administrative Instructions under the PCT, the list of the PCT fee transfers that are part of the WIPO Fee Transfer Service for each participating Office³ as of 31 December 2021 (inclusive), is as follows:

	PCT Fee Transfers				
	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
AP African Regional Intellectual Property Organization (ARIPO)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/AT, EP, SE	n/a	n/a	n/a
AT Austrian Patent Office	Collecting RO	as Collecting RO: <i>collecting search fees for</i> ISA/EP as Beneficiary ISA: <i>receiving search fees transferred from</i> RO/AP, BR, CO, CU, EG, GE, IB, IN, JO, KE, KR, MA, MX, OA, OM, PE, SG, TT, UG, VN, ZA	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in EUR, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/AT</i> (BH, DJ, DZ, GH, KP, LR, LS, LY, SY, ZM, ZW)

³ Rows relating to participating Offices having an agreement with the International Bureau of WIPO in relation to functioning as an International Searching Authority and International Preliminary Examining Authority under the *Patent Cooperation Treaty (PCT)* are identified by light grey shading.

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PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
AU Australian Patent Office	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/KR</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/IB, IN, JO, KE, KR, MY, NZ, OM, SG, US, VN, ZA</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in AUD, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/AU (BN, GH, ID, LR, PG, TH, ZW)</i>
AZ Intellectual Property Agency of the Republic of Azerbaijan	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, RU</i>	n/a	n/a	n/a
BG Patent Office of the Republic of Bulgaria	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, RU</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
BR National Institute of Industrial Property (Brazil)	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/AT, EP, SE, US</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/IB, CO, CU, PE</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in CHF, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/BR (PA)</i>
BY National Center of Intellectual Property (Belarus)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, RU</i>	n/a	n/a	n/a
CA Canadian Intellectual Property Office	Collecting RO	as Collecting RO: (n/a) as Beneficiary ISA: <i>receiving search fees transferred from RO/IB, SA</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in CAD, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/CA (BZ)</i>
CH Swiss Federal Institute of Intellectual Property	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
CL National Institute of Industrial Property (Chile)	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/EP, ES, KR, US</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/CO, CR, CU, DO, IB, MX, PE, TT</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in USD, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/CL (EC, PA, SV)</i>
CN China National Intellectual Property Administration (China)	Collecting RO	as Beneficiary ISA: <i>receiving search fees transferred from RO/IB, KE</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in CNY, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/CN (GH, KH, KP, LR, TH, ZW)</i>
CO Superintendence of Industry and Commerce (Colombia)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/AT, BR, CL, EP, ES, KR, RU</i>	n/a	n/a	n/a
CR Registry of Intellectual Property (Costa Rica)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/CL, EP, ES</i>	n/a	n/a	n/a
CU Cuban Industrial Property Office	Collecting RO	Collecting RO: <i>collecting search fees for ISA/AT, BR, CL EP, ES, RU</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
CZ Industrial Property Office of the Czech Republic	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
DE German Patent and Trade Mark Office	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
DK Danish Patent and Trademark Office	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, SE, XN</i>	n/a	n/a	n/a
DO National Office of Industrial Property (Dominican Republic)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/CL, EP, ES, US</i>	n/a	n/a	n/a
EA Eurasian Patent Office (EAPO)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, RU</i>	n/a	n/a	n/a
EE Estonian Patent Office	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
EG Egyptian Patent Office	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/AT, EP, US</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/IB, OM, QA, SA, SD</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in EGP, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/EG (DJ, SY)</i>

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
EP European Patent Office (EPO)	Collecting RO	as Collecting RO: n/a as Beneficiary ISA: <i>receiving search fees transferred from RO/AP, AT, AZ, BG, BR, BY, CH, CL, CO, CR, CU, CZ, DE, DK, DO, EE, EG, ES, FI, FR, GB, GE, GR, HR, HU, IB, IE, IL, IN, IR, IS, IT, JO, JP, KE, KZ, LV, MA, MD, ME, MX, MY, NI, NO, NZ, OA, OM, PE, PH, PL, PT, QA, RO, RS, RU, SA, SD, SE, SG, SI, SK, TN, TR, TT, UG, US, VN, ZA</i>	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in EUR, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/EP (AL, AM, BA, BH, BN, BW, BZ, CN, CY, DJ, DZ, EA, EC, GH, HN, HR, ID, KG, KH, KN, LR, LS, LT, LU, LY, MK, MN, MT, MW, NL, PA, RW, SC, SV, SY, TH, TJ, TM, UA, UZ, WS, ZW)</i>
ES Spanish Patent and Trademark Office	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/EP</i> Beneficiary ISA: <i>receiving search fees transferred from RO/CL, CO, CR, CU, DO, IB, MX, NI, PE</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in EGP, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/ES (EC, HN, PA, SV)</i>

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
FI Finnish Patent and Registration Office (PRH)	Collecting RO	as Collecting RO: <i>collecting search fees for</i> ISA/EP, SE as Beneficiary ISA: <i>receiving search fees transferred from RO/IB</i>	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: n/a <i>(specified only by participant RO/FI)</i>
FR National Institute of Industrial Property (INPI) (France)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP	n/a	n/a	n/a
GB Intellectual Property Office (United Kingdom)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP	n/a	n/a	n/a
GE National Intellectual Property Center of Georgia (SAKPATENTI)	<i>(fees paid directly by applicants to RO/IB)</i>	Collecting RO: <i>collecting search fees for</i> ISA/AT, EP, IL, RU, US	n/a	n/a	n/a
GR Industrial Property Organization (OBI) (Greece)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
HR State Intellectual Property Office (Croatia)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
HU Hungarian Intellectual Property Office (HIPO)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
IB International Bureau of WIPO (as Receiving Office)	Collecting RO	Collecting RO: <i>collecting search fees for all participating ISAs, from applicants filing through RO/IB</i>	n/a	n/a	n/a
ID Directorate General of Intellectual Property (Indonesia)	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/AU, EP, JP, KR, RU, SG</i>	n/a	n/a	n/a
IE Intellectual Property Office of Ireland	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
IL Israel Patent Office	Collecting RO	as Collecting RO: <i>collecting search fees for</i> ISA/EP, US as Beneficiary ISA: <i>receiving search fees transferred from</i> RO/GE, IB, US	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in</i> USD
IN Indian Patent Office	Collecting RO	as Collecting RO: <i>collecting search fees for</i> ISA/AT, AU, EP, JP, SE, US as Beneficiary ISA: <i>receiving search fees transferred from</i> RO/IB, IR, JP	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in</i> INR
IR Intellectual Property Center (Islamic Republic of Iran)	Collecting RO	Collecting RO <i>collecting search fees for</i> ISA/EP, IN, RU	n/a	n/a	n/a
IS Icelandic Intellectual Property Office (ISIPO)	Collecting RO	Collecting RO <i>collecting search fees for</i> ISA/EP, SE, XN	n/a	n/a	n/a

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PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
IT Italian Patent and Trademark Office	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
JO Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply (Jordan)	<i>(fees paid directly by applicants to RO/IB)</i>	Collecting RO: <i>collecting search fees for ISA/AT, AU, EP, US</i>	n/a	n/a	n/a
JP Japan Patent Office (JPO)	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/EP, IN, SG</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/IB, IN, KR, MY, PH, SG, US, VN</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in JPY, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/JP (BN, ID, KH, TH)</i>
KE Kenya Industrial Property Institute	<i>(fees paid directly by applicants to RO/IB)</i>	Collecting RO: <i>collecting search fees for ISA/AT, AU, CN, EP, SE</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
KR Korean Intellectual Property Office	Collecting RO	as Collecting RO: <i>collects search fees for ISA/AT, AU, JP, SG</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/AU, CL, CO, IB, MX, MY, NZ, PE, PH, SA, SG, US, VN</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in KRW, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/KR (BN, ID, KH, MN, TH)</i>
KZ National Institute Of Intellectual Property (NIIP) (Kazakhstan)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, RU</i>	n/a	n/a	n/a
LV Latvian Patent Office	Collecting RO	Collecting RO: <i>collects search fees for ISA/EP, RU</i>	n/a	n/a	n/a
MA Moroccan Office of Industrial and Commercial Property (OMPIC)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/AT, EP, RU, SE</i>	n/a	n/a	n/a
MD State Agency on Intellectual Property (Republic of Moldova)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, RU</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
ME Ministry of Economic Development, Department for Intellectual Property (Montenegro)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP	n/a	n/a	n/a
MX Mexican Institute of Industrial Property	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/AT, CL, EP, ES, KR, SE, SG, US	n/a	n/a	n/a
MY Intellectual Property Corporation of Malaysia	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/AU, EP, JP, KR	n/a	n/a	n/a
NI Registry of Intellectual Property (Nicaragua)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP, ES	n/a	n/a	n/a
NO Norwegian Industrial Property Office	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP, SE, XN	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
NZ Intellectual Property Office of New Zealand (IPONZ)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/AU, EP, KR, US	n/a	n/a	n/a
OA African Intellectual Property Organization (OAPI)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/AT, EP, RU, SE	n/a	n/a	n/a
OM Intellectual Property Department, Ministry of Commerce and Industry (Oman)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/AT, AU, EG, EP, US	n/a	n/a	n/a
PE National Institute for the Defense of Competition and Intellectual Property Protection (Peru)	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/AT, BR, CL, EP, ES, KR, US	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
PH Intellectual Property Office of the Philippines	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/AU, EP, JP, KR, US</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/IB</i>	n/a	Collecting IPEA	Beneficiary ISA: n/a <i>(specified only by participant RO/PH)</i>
PL Patent Office of the Republic of Poland	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
PT National Institute of Industrial Property (Portugal)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
QA Intellectual Property Department (Qatar)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EG, EP, US</i>	n/a	n/a	n/a
RO State Office For Inventions And Trademarks (Romania)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP, RU</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
RS Intellectual Property Office (Serbia)	Collecting RO	Collecting RO: <i>fees for ISA/EP</i>	n/a	n/a	n/a
RU Federal Service for Intellectual Property (Rospatent) (Russian Federation)	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/EP</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/AZ, BG, BY, CO, CU, GE, IB, IR, KZ, LV, MA, MD, OA, RO, SA, US, VN</i>	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in RUB, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/RU (AM, EA, ID, KG, KP, LT, MN, SY, TJ, TM, UA, UZ, ZW)</i>
SA Saudi Authority for Intellectual Property (SAIP)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/CA, EG, EP, KR, RU, SG, US</i>	n/a	n/a	n/a
SD Registrar General of Intellectual Property Department (Sudan)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EG, EP</i>	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
SE Swedish Intellectual Property Office (PRV)	Collecting RO	as Collecting RO: <i>collecting search fees for</i> ISA/EP, XN as Beneficiary ISA: <i>receiving search fees transferred from</i> RO/AP, BR, DK, FI, IB, IN, IS, KE, MA, MX, NO, OA, TT, VN	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in</i> SEKP, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/SE (GH, LR, ZM)
SG Intellectual Property Office of Singapore	Collecting RO	as Collecting RO: <i>collecting search fees for</i> ISA/AT, AU, EP, JP, KR as Beneficiary ISA: <i>receiving search fees transferred from</i> RO/IB, JP, KR, MX, SA, UG, US, VN	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in</i> SGD, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/SG (BN, ID, KH, TH)
SI Slovenian Intellectual Property Office	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP	n/a	n/a	n/a
SK Industrial Property Office of the Slovak Republic	Collecting RO	Collecting RO: <i>collecting search fees for</i> ISA/EP	n/a	n/a	n/a

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
TN National Institute for Standardization and Industrial Property (INNORPI) (Tunisia)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/EP</i>	n/a	n/a	n/a
TR Turkish Patent and Trademark Office (Turkpatent)	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/EP</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/IB</i>	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: n/a <i>(specified only by participant RO/TR)</i>
TT Intellectual Property Office, Office of the Attorney General and Ministry of Legal Affairs (Trinidad and Tobago)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/AT, CL, EP, SE, US</i>	n/a	n/a	n/a
UA National Intellectual Property Authority, State Enterprise “Ukrainian Intellectual Property Institute (Ukrpatent)”	<i>(not yet participating as RO)</i>	as Collecting RO: <i>(not yet participating as RO)</i> Beneficiary ISA: <i>receiving search fees transferred from RO/IB</i>	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in USD (specified only by non- participating RO/UA)</i>

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
UG Uganda Registration Services Bureau (URSB)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/AT, EP, SG</i>	n/a	n/a	n/a
US United States Patent and Trademark Office (USPTO)	Collecting RO	as Collecting RO: <i>collecting search fees for ISA/AU, EP, IL, JP, KR, RU, SG</i> as Beneficiary ISA: <i>receiving search fees transferred from RO/BR, CL, DO, EG, GE, IB, IL, IN, JO, MX, NZ, OM, PE, PH, QA, SA, TT, ZA</i>	n/a	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in USD, but may receive transfers in other currencies directly from non-participating ROs that have specified ISA/US (BH, KN, PA, TH)</i>
VN Intellectual Property Office of Viet Nam (IP Viet Nam)	<i>(fees paid directly by applicants to RO/IB)</i>	Collecting RO: <i>collecting search fees for ISA/AT, AU, EP, JP, KR, SG, SE, RU</i>	n/a	n/a	n/a
XN Nordic Patent Institute	n/a	as Collecting RO: (n/a) as Beneficiary ISA: <i>receiving search fees transferred from RO/DK, IB, IS, NO, SE</i>	Beneficiary SISA	Collecting IPEA	Beneficiary ISA: <i>receives transfers through the service in DKK</i>

PCT Fee Transfers (continued)	International Filing Fee collected by RO for the benefit of the IB	Search Fee collected by RO for the benefit of participating ISA(s)	Supplementary Search Fee collected by the IB for the benefit of participating SISA	Handling Fee collected by IPEA for the benefit of the IB	Differences relating to search fees received by ISA in a currency other than fixed currency
Participating Office (ST.3 code and Office name)	Scope of Participation				
ZA Companies and Intellectual Property Commission (CIPC) (South Africa)	Collecting RO	Collecting RO: <i>collecting search fees for ISA/AT, AU, EP, US</i>	n/a	n/a	n/a

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INFORMATION ON CONTRACTING STATES

DZ Algeria

The **Algerian National Institute of Industrial Property** has notified the International Bureau of changes to its telephone number and e-mail address, as follows:

Telephone: (213-21) 73 59 39

E-mail: e-pct@inapi.org

In addition, the Office notified that it would accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1), provided that the delivery service is located in Algeria.

[Updating of Annex C(DZ) of the *PCT Applicant's Guide*]

FEES PAYABLE UNDER THE PCT

BR Brazil

In accordance with PCT Rule 16.1(d), new equivalent amounts in **Swiss francs (CHF)** have been established for the search fee for an international search carried out by the **National Institute of Industrial Property (Brazil)**. These amounts, applicable from 1 March 2022, are CHF 275 when filing online, and CHF 412 when filing on paper.

[Updating of Annex D(BR) of the *PCT Applicant's Guide*]

DZ Algeria

The **Algerian National Institute of Industrial Property** has notified the International Bureau of the amount of the fee for priority document, in **Algerian dinars (DZD)**, payable to it in its capacity as receiving Office. This amount, applicable since 25 December 2002, is as follows:

Fee for priority document
(PCT Rule 17.1(b)): DZD 400 per page

[Updating of Annex C(DZ) of the *PCT Applicant's Guide*]

ES Spain

The **Spanish Patent and Trademark Office** has notified the International Bureau of new amounts of fees, in **euros (EUR)**, payable to it in its capacity as receiving Office. These amounts, applicable since 1 January 2022, are as follows:

Transmittal fee (PCT Rule 14):	EUR	75.75
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Fee for priority document (PCT Rule 17.1(b)):	EUR	30.28
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[Updating of Annex C(ES) of the *PCT Applicant's Guide*]

IL Israel

In accordance with PCT Rule 16.1(d), new equivalent amounts, in **Swiss francs (CHF)**, **euros (EUR)** and **US dollars (USD)**, have been established for the search fee for an international search carried out by the **Israel Patent Office**. These amounts, applicable from 1 March 2022, are CHF 1,078, EUR 1,041 and USD 1,174, respectively.

[Updating of Annex D(IL) of the *PCT Applicant's Guide*]

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The publication Official Notices (PCT Gazette) is part of the Gazette published by the International Bureau of the World Intellectual Property Organization in accordance with Article 55(4) of the Patent Cooperation Treaty (PCT) and Rule 86 of the Regulations under the PCT.

INTERNATIONAL SEARCHING AUTHORITIES INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

ES Spain

Agreement between the Spanish Patent and Trademark Office and the International Bureau of the World Intellectual Property Organization¹ – Amendment to Annex D

The **Spanish Patent and Trademark Office** has notified the International Bureau, in accordance with Article 11(3)(iii) of the above-mentioned Agreement, of amendments to Annex D, Part I, thereof. These amendments, which consist of changes to the amounts of the preliminary examination fee and the additional fee for international preliminary examination, will enter into force on 11 March 2022.

With effect from 11 March 2022, the amended Annex D will read as follows:

Annex D Fees and Charges

Part I. Schedule of Fees and Charges

Kind of fee or charge	Amount (Euro)
Search fee (Rule 16.1(a))	[No change] ²
Additional fee (Rule 40.2(a))	[No change] ²
Preliminary examination fee (Rule 58.1(b))	595.37 ²
Additional fee (Rule 68.3(a))	595.37 ²
Cost of copies (Rules 44.3(b) and 71.2(b)), per document	[No change]
Cost of copies (Rules 94.1 ter and 94.2), per page	[No change]

Part II. [No change]

¹ Available on the WIPO website at: www.wipo.int/pct/en/texts/agreements/ag_es.pdf

² This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State not party to the European Patent Convention and which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".

INFORMATION ON CONTRACTING STATES

SL Sierra Leone

The **Administrator and Registrar General's Department (Sierra Leone)** has notified the International Bureau of an e-mail address, as well as of a change to its telephone number, as follows:

Telephone: (232-76) 612 437

E-mail: elizaasaccoh@yahoo.com

In addition, the Office notified changes concerning facsimile services and the filing of documents by means of telecommunication (PCT Rule 92.4) – the Office has discontinued the use of its facsimile services and no longer accepts the filing of documents by means of telecommunication.

Furthermore, the Office notified that the provisions of the law of Sierra Leone concerning international-type search are available under Section 19 of the *Patents and Industrial Design Act, 2012*.

Finally, the Office specified its requirements concerning provisional protection after international publication, as follows:

Where the designation is made for the purposes of a national patent:

- Relief may be sought in respect of acts committed before the grant of the patent but after the date on which international publication was effected in English. Where the international publication was effected in a language other than English, relief may be sought provided that the applicant had transmitted an English translation of the international publication to the infringer and only in respect of acts committed by the latter after he had received the translation. (Section 48 of the *Patents and Industrial Design Act, 2012*).

Where the designation is made for the purposes of an ARIPO patent:

- None

[Updating of Annex B1(SL) of the *PCT Applicant's Guide*]

US United States of America

Due to inclement weather conditions, the **United States Patent and Trademark Office (USPTO)** was not open to the public for the purposes of the transaction of official business on Monday, 3 January 2022 and Friday, 7 January 2022.

Consequently, pursuant to PCT Rule 80.5(i), if the expiration of any period during which any document or fee in connection with an international application was required to reach the Office fell on one of the aforementioned days, that period expired on Tuesday, 4 January 2022, or Monday, 10 January 2022, respectively.

As regards the delay or loss in the mail of documents or letters addressed to the Office, or other possible reasons for delay in meeting time limits, due to the above closure, refer to PCT Rules 82.1 and 82*quater*, respectively.

Additional information concerning closed dates, as furnished to the International Bureau by the Office, is available at:

<https://www.wipo.int/pct/dc/closeddates/>

FEES PAYABLE UNDER THE PCT

BY Belarus

The **National Center of Intellectual Property (Belarus)** has notified the International Bureau of new amounts of fees, in **Belarusian roubles (BYN)**, payable to the Office in its capacity as receiving Office. These amounts, applicable since 1 January 2022, are as follows:

Transmittal fee (PCT Rule 14):	BYN	78.40
Fee for requesting restoration of the right of priority (PCT Rule 26 <i>bis</i> .3(d)):	BYN	67.20

[Updating of Annex C(BY) of the *PCT Applicant's Guide*]

ES Spain

The **Spanish Patent and Trademark Office** has notified the International Bureau of changes to the amounts of fees, in **euros (EUR)**, payable to the Office in its capacity as International Preliminary Examining Authority. These amounts, applicable from 11 March 2022, are as follows:

Preliminary examination fee ³ (PCT Rule 58):	EUR	595.37
Additional preliminary examination fee (PCT Rule 68.3): ^{3, 4}	EUR	595.37

[Updating of Annex E(ES) of the *PCT Applicant's Guide*]

³ The fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State not party to the European Patent Convention and which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income". Refer to: www.wipo.int/pct/en/fees/oeprm_fee_reduction.html

⁴ This fee is payable to the International Preliminary Examining Authority and only in particular circumstances.

DESIGNATED (OR ELECTED) OFFICES

BY Belarus

The **National Center of Intellectual Property (Belarus)** has notified the International Bureau of new amounts of the components of the national fee,^{5, 6} in **Belarusian roubles (BYN)**, payable to it in its capacity as designated (or elected) Office and applicable since 1 January 2022, as follows:

For patent:

Filing fee:	BYN	78.40
Claim fee for each independent claim in excess of one:	BYN	33.60
Examination fee:	BYN	380.80
Claim examination fee for each independent claim in excess of one:	BYN	224
Annual fee for the third year:	BYN	78.40

For utility model:

Filing fee:	BYN	156.80
Claim fee for each independent claim in excess of one:	BYN	78.40

[Updating of the National Chapter, Summary (BY) of the *PCT Applicant's Guide*]

NG Nigeria

The **Commercial Law Department (Patents and Designs Registry) (Nigeria)** has notified the International Bureau of a new amount of the filing fee component of the national fee, in **Nigerian nairas (NGN)**, payable to the Office in its capacity as designated (or elected) Office. The new amount is as follows:

National fee:

Filing fee:	NGN	25,000
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[Updating of the National Chapter, Summary (NG) of the *PCT Applicant's Guide*]

⁵ For residents of Belarus, the payment of fees shall be effected in Belarusian roubles in accordance with the rate of the base value.

⁶ For non-residents of Belarus the payment of fees shall be effected in US dollars, euros, Swiss francs or Russian roubles, unless otherwise provided for by international agreements with the Republic of Belarus, in accordance with the rate of the base value and the exchange rate established by the National Bank of the Republic of Belarus applicable on the date of payment.

PE Peru

The **National Institute for the Defense of Competition and Intellectual Property Protection (Peru)**, in its capacity as designated (or elected) Office, has notified the International Bureau of a new component of its national fee, in **Peruvian soles (PEN)**, as follows:

National fee:

For patent:

Filing fee ⁷		[No change]
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Additional fee for each claim in excess of 10	PEN	23.43
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For utility model:

Filing fee ⁷		[No change]
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Additional fee for each claim in excess of 10	PEN	39.50
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[Updating of the National Chapter, Summary (PE) of the *PCT Applicant's Guide*]

VN Viet Nam

The **Intellectual Property Office of Viet Nam (IP Viet Nam)** has notified the International Bureau of an extension of the temporary change concerning exemption, reduction or refund of the filing fee component of the national fee. For the period from 1 January to 30 June 2022, the amount of the national filing fee, payable to the Office in its capacity as designated (or elected) Office, is reduced by 50%.

For additional information, refer to Circular No. 120/2021/TT-BTC dated December 24, 2021 of the Ministry of Finance of Viet Nam.

[Updating of the National Chapter, Summary (VN) of the *PCT Applicant's Guide*]

⁷ Must be furnished or paid within the time limit applicable under PCT Article 22 or 39(1).

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FILING AND PROCESSING IN ELECTRONIC FORM OF INTERNATIONAL APPLICATIONS: NOTIFICATION BY RECEIVING OFFICES

TH Thailand

The **Department of Intellectual Property (DIP) (Thailand)**, in its capacity as receiving Office, hereby notifies the International Bureau, under PCT Rules 89*bis*.1(d) and 89*bis*.2 and pursuant to Sections 710(a) and 713 of the Administrative Instructions under the PCT, that it is prepared to receive and process international applications in electronic form with effect from April 1, 2022, as follows:

As to electronic document formats (Section 710(a)(i)):

- XML (in general; see Annex F, section 3.1.1.1)
- WIPO Standard ST.25 (for sequence listings; see Annex F, section 3.1.1.2, and Annex C)
- PDF (for files that are referenced by XML files within the international application; see Annex F, section 3.1.2)
- TIFF (for files that are referenced by XML files within the international application; see Annex F, section 3.1.3.1)
- JPEG (for files that are referenced by XML files within the international application; see Annex F, section 3.1.3.2)

As to means of transmittal (Section 710(a)(i)):

- online filing (see Annex F, section 5 and Appendix III, section 2(d))

As to electronic document packaging (Section 710(a)(i)):

- WASP (Wrapped and Signed Package; see Annex F, section 4.2.1)

As to electronic filing software (Section 710(a)(i)):

- ePCT-Filing

As to types of electronic signature (Section 710(a)(i)):

- facsimile and text string types of signatures (see Annex F, sections 3.3.1 to 3.3.2)
- enhanced electronic signature (see Annex F, section 3.3.4)

As to conditions, rules and procedures relating to electronic receipt (Section 710(a)(ii)):

The acknowledgement of receipt of any purported international application filed in electronic form with the Office will contain, in addition to the mandatory information required under Section 704(a)(i) to (iv), the names of the electronic files received (see Section 704(a)(v)). The Office will make every effort to accept an international application in electronic form. It is only if the application is not sent in accordance with the E-filing interoperability protocol (see Annex F, section 5.1) that no acknowledgement of receipt will be generated. Other errors, such as the use of outdated certificates (see Annex F, Appendix II, section 4.4.7), applications infected by viruses or other forms of malicious logic (see Section 708(b)) or certain missing files, are notified to the applicant by inclusion in the notification of receipt.

Where it appears that the notification of receipt sent to the applicant by electronic means of transmittal was not successfully transmitted, the Office will promptly retransmit the notification of receipt by the same or another means (see Section 709(b)).

As to methods of online payment (Section 710(a)(ii)):

Online payment is not available.

As to details concerning help desks (Section 710(a)(ii)):

The Office has put in place a help desk to answer questions from users of the service. The help desk may be contacted:

- by telephone at: (66-2) 547 4304
- by e-mail at: ro-th-pct@ipthailand.go.th

As to the kinds of documents which may be transmitted to the Office in electronic form (Section 710(a)(iii)):

- international applications
- subsequently filed documents for international applications, to the extent supported by the relevant software.

As to the filing of documents in pre-conversion format (Section 710(a)(iv)):

The Office will accept the filing of documents in any pre-conversion format together with the international application.

As to procedures for notification of applicants and procedures which applicants may follow as alternatives when the electronic systems of the Office are not available (Section 710(a)(v)):

In case of failure of the electronic systems when an international application is filed with it, the Office will use all means available, such as fax or e-mail, to inform the applicant about procedures to follow as alternatives.

The Office will provide information concerning the availability of the online filing system on its website (www.ipthailand.go.th)

As to the certification authorities that are accepted by the Office and the electronic addresses of the certificate policies under which certificates are issued (Section 710(a)(vi)):

- WIPO customer CA (www.wipo.int/pct-safe/en/certificates.htm)

As to the procedures relating to access to the files of international applications filed or stored in electronic form (Section 710(a)(vii)):

Applications filed via ePCT-Filing can be accessed by the applicant using ePCT

[Updating of Annex C(TH) of the *PCT Applicant's Guide*]

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The publication Official Notices (PCT Gazette) is part of the Gazette published by the International Bureau of the World Intellectual Property Organization in accordance with Article 55(4) of the Patent Cooperation Treaty (PCT) and Rule 86 of the Regulations under the PCT.

CONTRACTING STATES

States Party to the Patent Cooperation Treaty (PCT)

IQ Iraq

On 31 January 2022, **Iraq** deposited its instrument of accession to the *Patent Cooperation Treaty* (PCT), and will become bound by the PCT on **30 April 2022**. Consequently, any international application filed on or after 30 April 2022 will automatically include the designation of Iraq (country code: IQ).

Iraq will be bound by Chapter II of the PCT and will automatically be elected in any demand for international preliminary examination filed in respect of an international application filed on or after 30 April 2022.

Furthermore, as from 30 April 2022, nationals and residents of Iraq will be entitled to file international applications under the PCT.

[Updating of Annex A of the *PCT Applicant's Guide*]

INTERNATIONAL SEARCHING AUTHORITIES INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

JP Japan

Agreement between the Japan Patent Office and the International Bureau of the World Intellectual Property Organization¹ – Amendment to Annex D

The **Japan Patent Office** has notified the International Bureau, in accordance with Article 11(3)(iii) of the above-mentioned Agreement, of amendments to Annex D thereof. These amendments, which consist of changes to the amounts of the search fee (Rule 16.1(a)), additional fee (Rule 40.2(a)), preliminary examination fee (Rule 58.1(b)), additional fee (Rule 68.3(a)) and the conditions for and extent of refunds or reductions of fees, will enter into force on 1 April 2022.

With effect from 1 April 2022, the amended Annex D will read as follows:

¹ Available on the WIPO website at: www.wipo.int/pct/en/texts/agreements/ag_jp.pdf

Annex D Fees and Charges

Part I. Schedule of Fees and Charges

Kind of fee or charge	Amount (Japanese yen)
Search fee (Rule 16.1(a)) (for an application in Japanese)	143,000 ²
Search fee (Rule 16.1(a)) (for an application in English)	169,000
Additional fee (Rule 40.2(a)) (for an application in Japanese)	105,000
Additional fee (Rule 40.2(a)) (for an application in English)	168,000
Preliminary examination fee (Rule 58.1(b)) (for an application in Japanese)	34,000
Preliminary examination fee (Rule 58.1(b)) (for an application in English)	69,000
Additional fee (Rule 68.3(a)) (for an application in Japanese)	28,000
Additional fee (Rule 68.3(a)) (for an application in English)	45,000
Cost of copies (Rules 44.3(b), 71.2(b), 94.1 ter and 94.2), per request	[No change]

Part II. Conditions for and Extent of Refunds or Reductions of Fees

(1) [No change]

(2) The amount of either 57,000 Japanese yen (for an application in Japanese)³ or 67,000 Japanese yen (for an application in English) shall be refunded upon request by the applicant where the Authority benefits from one of the following earlier searches to a considerable extent:

(i) and (ii) [No change]

(3) and (4) [No change]

² This fee is reduced for (i) applications filed in Japanese or (ii) applications to which translations into Japanese have been furnished, for the purposes of International Search under Rule 12.3, by applicants who are eligible for fee reductions, such as applicants who are small or medium-sized enterprises, micro enterprises, and academic institutions. For further details on the eligibility, see: https://www.jpo.go.jp/system/patent/pct/tesuryo/pct_keigen_shinsei.html

³ The amount of any refund of search fees will be reduced where the fee reductions stated in footnote 1 [Editor's Note: footnote 2 of this document] are applicable.

FEES PAYABLE UNDER THE PCT

JP Japan

The **Japan Patent Office** has notified the International Bureau of a new amount of the transmittal fee (PCT Rule 14), in **Japanese yen (JPY)**, payable to the Office in its capacity as receiving Office. This amount, applicable from 1 April 2022, is JPY 17,000.

[Updating of Annex C(JP) of the *PCT Applicant's Guide*]

Furthermore, the Office notified new amounts of fees, in **Japanese yen (JPY)**, payable to the Office in its capacity as International Searching Authority. These amounts, also applicable from 1 April 2022 are as follows:

Search fee (Rule 16.1(a)) (for an application in Japanese)	143,000 ⁴
Search fee (Rule 16.1(a)) (for an application in English)	169,000
Additional fee (Rule 40.2(a)) (for an application in Japanese)	105,000
Additional fee (Rule 40.2(a)) (for an application in English)	168,000

In addition, the Office has notified a change to the conditions for refund and amounts of refund of the search fee payable for an international search carried out by the Office, applicable from 1 April 2022. The consolidated list of these conditions and amounts will read as follows:

(1) Any amount paid by mistake, without cause, or in excess of the amount due, for fees indicated in Part I shall be refunded.

(2) The amount of either 57,000 Japanese yen (for an application in Japanese)⁵ or 67,000 Japanese yen (for an application in English) shall be refunded upon request by the applicant where the Authority benefits from one of the following earlier searches to a considerable extent:

(i) where the international application claims the priority of an earlier international application which has been the subject of an international search made by the Authority, the international search of the earlier international application;

⁴ This fee is reduced for (i) applications filed in Japanese or (ii) applications to which translations into Japanese have been furnished, for the purposes of International Search under Rule 12.3, by applicants who are eligible for fee reductions, such as applicants who are small or medium-sized enterprises, micro enterprises, and academic institutions. For further details on the eligibility, see https://www.jpo.go.jp/system/patent/pct/tesuryo/pct_keigen_shinsei.html.

⁵ The amount of any refund of search fees will be reduced where the fee reductions stated in footnote 3 are applicable.

(ii) the earlier search of a Japanese national application for a patent or for a utility model registration which was filed by the same applicant as that of the international application.

(3) In the cases provided for under Rule 58.3, the amount of the preliminary examination fee paid shall be fully refunded.

(4) As long as the refund of the search fee (in the case where the international application is withdrawn or considered withdrawn, under Article 14(1), (3) or (4), before the start of the international search) and the refund of the preliminary examination fee (in the case where the international application or the demand is withdrawn before the start of the international preliminary examination) continue not to be compatible with the national law applicable to the Authority, the Authority may abstain from refunding those fees.

[Updating of Annex D(JP) of the *PCT Applicant's Guide*]

Lastly, the Office notified new amounts of fees, in **Japanese yen (JPY)**, payable to the Office in its capacity as International Preliminary Examining Authority, from 1 April 2022, as follows:

Preliminary examination fee (Rule 58.1(b)) (for an application in Japanese)	34,000
Preliminary examination fee (Rule 58.1(b)) (for an application in English)	69,000
Additional fee (Rule 68.3(a)) (for an application in Japanese)	28,000
Additional fee (Rule 68.3(a)) (for an application in English)	45,000

[Updating of Annex E(JP) of the *PCT Applicant's Guide*]

AVAILABILITY OF PRIORITY DOCUMENTS FROM DIGITAL LIBRARIES: NOTIFICATIONS BY PARTICIPATING OFFICES AND AUTHORITIES

In order to facilitate access to priority documents, the International Bureau established the Digital Access Service for Priority Documents ("DAS"), based on a decision taken in 2006 by the Paris Union Assembly, the PLT Assembly and the PCT Union Assembly.

Since April 2009, the International Bureau, and any Office or Authority having the adequate legal and technical requirements in place, is able to participate in DAS, either as an office of first filing ("depositing Office") or as an office of second filing ("accessing Office"), or both, in order to facilitate access to priority documents (PCT Rule 17) in a wide variety of media and formats.

Notifications made under paragraphs 10 and 12 of the *Framework Provisions for the Digital Access Service for Priority Documents*, or Section 715(a)(i) or (b) of the Administrative Instructions under the PCT, are published by the International Bureau at:

www.wipo.int/das/en/participating_offices.html

CA Canada

Following notification of participation in DAS as an accessing Office (see Official Notices (PCT Gazette), dated 28 November 2019, p. 188), in accordance with paragraphs 10 and 12 of the *Framework Provisions for the Digital Access Service for Priority Documents*, the **Canadian Intellectual Property Office** has notified the International Bureau of its participation in DAS, as a depositing Office, with effect since 1 February 2022.

[Updating of Annex B1(CA) of the *PCT Applicant's Guide*]

IE Ireland

In accordance with paragraphs 10 and 12 of the *Framework Provisions for the Digital Access Service for Priority Documents*, the **Intellectual Property Office of Ireland** has notified the International Bureau of its participation in DAS, as an accessing office, with effect from 17 February 2022.

OFFICIAL NOTICES (PCT GAZETTE)

17 February 2022

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MEETINGS OF THE INTERNATIONAL PATENT COOPERATION UNION – ASSEMBLY (FIFTY-THIRD (23RD ORDINARY) SESSION)

NOTE PREPARED BY THE INTERNATIONAL BUREAU

At its fifty-third (23rd ordinary) session, which was held in Geneva from 4 to 8 October 2021 as part of the meetings of the Assemblies of the Member States of WIPO, the Assembly of the International Patent Cooperation Union (PCT Union) approved the following changes affecting the PCT System:

- amendments to the PCT Regulations; and
- appointment of a new International Searching and Preliminary Examining Authority.

Documents prepared for the Assembly, which give detailed background information relating to the decisions taken, as well as the session report, are available on the WIPO website at:

https://www.wipo.int/meetings/en/details.jsp?meeting_id=62980

The aforementioned changes are outlined below.

Amendments to the PCT Regulations

The amendments to the PCT Regulations that were approved by the Assembly will enter into force on 1 July 2022 and are as follows:

- Amendments to PCT Rules 5, 12, 13~~ter~~, 19 and 49, relate to implementation in the PCT of WIPO Standard ST.26 “Recommended Standard for the Presentation of Nucleotide and Amino Acid Sequence Listings using XML (eXtensible Markup Language)” and shall apply to any international application with an international filing date that is on or after 1 July 2022;
- Amendments to Rule 82~~quater~~, relate to strengthening safeguards for applicants and third parties in the case of a general disruption that affects meeting time limits under the Regulations and shall apply to any time limit fixed in the Regulations that expires on or after 1 July 2022.

Appointment of the Eurasian Patent Office as an International Searching and Preliminary Examining Authority under the PCT

- The Assembly appointed the Eurasian Patent Office as an International Searching Authority and an International Preliminary Examining Authority. The appointment will become effective from a date to be notified by the Office when it is ready to begin operations.

The text of the new and amended Rules is reproduced hereafter.

AMENDMENTS OF THE REGULATIONS UNDER THE PCT
(to enter into force on 1 July 2022)

Rule 5
The Description

5.1 [No change]

5.2 *Nucleotide and/or Amino Acid Sequence Disclosure*

(a) Where the international application contains disclosure of nucleotide and/or amino acid sequences that, pursuant to the Administrative Instructions, are required to be included in a sequence listing, the description shall include a sequence listing part of the description complying with the standard provided for in the Administrative Instructions.

(b) Language-dependent free text included in the sequence listing part of the description shall not be required to be included in the main body of the description.

Rule 12
Language of the International Application
and Translations for the Purposes of International Search
and International Publication

12.1 *Languages Accepted for the Filing of International Applications*

(a) to (c) [No change]

(d) Notwithstanding paragraph (a), any language-dependent free text contained in the sequence listing part of the description shall be filed in a language which the receiving Office accepts for that purpose. Any language accepted under this paragraph but not accepted under paragraph (a) shall meet the requirements of paragraph (b). The receiving Office may permit but shall not require the language-dependent free text to be filed in more than one language in accordance with the Administrative Instructions.

12.1bis to 12.2 [No change]

12.3 *Translation for the Purposes of International Search*

(a) [No change]

(a-bis) For any sequence listing part of the description, paragraph (a) shall only apply to the language-dependent free text; any translation of the language-dependent free text shall be provided in accordance with the Administrative Instructions.

(b) Paragraph (a) shall not apply to the request.

(c) to (e) [No change]

12.4 *Translation for the Purposes of International Publication*

(a) [No change]

(a-bis) For any sequence listing part of the description, paragraph (a) shall only apply to the language-dependent free text; any translation of the language-dependent free text shall be provided in accordance with the Administrative Instructions.

(b) Paragraph (a) shall not apply to the request.

(c) to (e) [No change]

Rule 13ter
Nucleotide and/or Amino Acid Sequence Listings

13ter.1 *Procedure before the International Searching Authority*

(a) Where the international application contains disclosure of nucleotide and/or amino acid sequences that, pursuant to the Administrative Instructions, are required to be included in a sequence listing, the International Searching Authority may invite the applicant to furnish to it, for the purposes of the international search, a sequence listing complying with the standard provided for in the Administrative Instructions, unless such listing is already available to it in a form, language and manner acceptable to it, and to pay to it, where applicable, the late furnishing fee referred to in paragraph (c), within a time limit fixed in the invitation.

(b) [Deleted]

(c) The furnishing of a sequence listing in response to an invitation under paragraph (a) may be subjected by the International Searching Authority to the payment to it, for its own benefit, of a late furnishing fee whose amount shall be determined by the International Searching Authority but shall not exceed 25% of the international filing fee referred to in item 1 of the Schedule of Fees, not taking into account any fee for each sheet of the international application in excess of 30 sheets.

(d) If the applicant does not, within the time limit fixed in the invitation under paragraph (a), furnish the required sequence listing and pay any required late furnishing fee, the International Searching Authority shall only be required to search the international application to the extent that a meaningful search can be carried out without the sequence listing.

(e) Any sequence listing not contained in the international application as filed, whether furnished in response to an invitation under paragraph (a) or otherwise, shall not form part of the international application, but this paragraph shall not prevent the applicant from amending the description in relation to a sequence listing pursuant to Article 34(2)(b).

(f) [Deleted]

13ter.2 and 13ter.3 [No change]

Rule 19
The Competent Receiving Office

19.1 to 19.3 [No change]

19.4 *Transmittal to the International Bureau as Receiving Office*

(a) Where an international application is filed with a national Office which acts as a receiving Office under the Treaty but

(i) that national Office is not competent under Rule 19.1 or 19.2 to receive that international application, or

(ii) that international application is not in a language accepted under Rule 12.1(a) or the language dependent free text contained within the sequence listing part of the description is not in a language accepted under Rule 12.1(d) by that national Office but is in a language accepted under that Rule by the International Bureau as receiving Office, or

(ii-*bis*) all or part of the international application is filed in electronic form in a format not accepted by that national Office, or

(iii) that national Office and the International Bureau agree, for any reason other than those specified under items (i), (ii) and (ii-*bis*), and with the authorization of the applicant, that the procedure under this Rule should apply, that international application shall, subject to paragraph (b), be considered to have been received by that Office on behalf of the International Bureau as receiving Office under Rule 19.1(a)(iii).

(b) and (c) [No change]

Rule 49
Copy, Translation and Fee under Article 22

49.1 to 49.4 [No change]

49.5 *Contents of and Physical Requirements for the Translation*

(a) [No change]

(a-*bis*) No designated Office shall require the applicant to furnish to it a translation of any text matter contained in the sequence listing part of the description if such sequence listing part complies with Rule 12.1(d) and includes the language-dependent free text in a language which the designated Office accepts for the purpose, save that a designated Office which supplies published sequence listings to database providers may require a translation of the sequence listing part of the description into English, in accordance with the Administrative Instructions, where the language-dependent free text is not included in English.

(b) to (l) [No change]

49.6 [No change]

Rule 82^{quater}
Excuse of Delay in Meeting Time Limits and Extension of Time Limits

82^{quater}.1 *Excuse of Delay in Meeting Time Limits*

(a) Any interested party may offer evidence that a time limit fixed in the Regulations for performing an action before the receiving Office, the International Searching Authority, the Authority specified for supplementary search, the International Preliminary Examining Authority or the International Bureau was not met due to war, revolution, civil disorder, strike, natural calamity, epidemic, a general unavailability of electronic communications services or other like reason in the locality where the interested party resides, has his place of business or is staying, and that the relevant action was taken as soon as reasonably possible.

(b) and (c) [*No change*]

(d) The need for evidence may be waived by the Office, Authority or the International Bureau under the conditions set and published by that Office, Authority or the International Bureau, as the case may be. In such case, the interested party must submit a statement that the failure to meet the time limit was due to the reason for which the Office, Authority or the International Bureau waived the requirement concerning the submission of evidence. The Office or Authority shall notify the International Bureau accordingly.

82^{quater}.2 [*No change*]

82^{quater}.3 *Extension of Time Limits due to General Disruption*

(a) Any receiving Office, International Searching Authority, Authority specified for supplementary search, International Preliminary Examining Authority or the International Bureau may establish a period of extension such that time limits fixed in the Regulations within which a party has to perform an action before that Office, Authority or International Bureau may be extended when the State in which it is located is experiencing a general disruption caused by an event listed in Rule 82^{quater}.1(a) which affects the operations at the said Office, Authority or International Bureau thereby interfering with the ability of parties to perform actions before that Office, Authority or International Bureau within the time limits fixed in the Regulations. The Office, Authority or the International Bureau shall publish the commencement and the end date of any such period of extension. The period of extension shall not be longer than two months from the date of commencement. The Office or Authority shall notify the International Bureau accordingly.

(b) After establishing a period of extension under paragraph (a), the Office, Authority or the International Bureau concerned may establish additional periods of extension, if necessary under the circumstances. In that case, paragraph (a) applies *mutatis mutandis*.

(c) The extension of a time limit under paragraph (a) or (b) need not be taken into account by any designated or elected Office if, at the time the information referred to in paragraph (a) or (b) is published, national processing before that Office has started.

INFORMATION ON CONTRACTING STATES

JM Jamaica

General information on **Jamaica** as a PCT Contracting State is now available in Annex B1(JM), which is published at the end of this issue of the Official Notices (PCT Gazette).

FEES PAYABLE UNDER THE PCT

JP Japan

Pursuant to PCT Rule 16.1(d), new equivalent amounts in **Swiss francs (CHF)**, **euros (EUR)**, **Korean won (KRW)** and **US dollars (USD)** have been established for the search fee for an international search carried out by the **Japan Patent Office** when an application has been filed in Japanese. These amounts, applicable from 1 April 2022, are CHF 1,149, EUR 1,108, KRW 1,493,000 and USD 1,248, respectively.

Furthermore, also pursuant to PCT Rule 16.1(d), new equivalent amounts in **Swiss francs (CHF)**, **euros (EUR)**, **Singapore dollars (SGD)** and **US dollars (USD)** have been established for the search fee for an international search carried out by the **Japan Patent Office** when an application has been filed in English. These amounts, applicable from 1 April 2022, are CHF 1,358, EUR 1,310, SGD 1,991 and USD 1,475, respectively.

[Updating of Annex D(JP) of the *PCT Applicant's Guide*]

B1

Information on Contracting States

B1

JM

JAMAICA

JM

General information

Name of Office:	Jamaica Intellectual Property Office (JIPO)
Location and mailing address:	18 Trafalgar Road, Kingston 10, Jamaica
Telephone:	(876) 946 1300
E-mail:	info@jipo.gov.jm
Internet:	https://www.jipo.gov.jm
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	Yes, by e-mail
Which kinds of documents may be so transmitted?	All kinds of documents
Must the original of the document be furnished in all cases?	No, only upon invitation
Does the Office send notifications via e-mail in respect of international applications?	Yes
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	No
Competent receiving Office for nationals and residents of Jamaica:	Jamaica Intellectual Property Office (JIPO) or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if Jamaica is designated (or elected):	Jamaica Intellectual Property Office (JIPO)
May Jamaica be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	Patents, utility models (utility models may be sought in addition to a patent)
Provisions of the law of Jamaica concerning international-type search:	Section 20(2)(b) of the Patents and Designs Act (Act No.1 of 2020)
Provisional protection after international publication:	None

[Continued on next page]

B1

Information on Contracting States

B1

JM

JAMAICA

JM

[Continued]

Time when the name and address
of the inventor must be given
if Jamaica is designated (or elected):

May be in the request or may be furnished later. If not already
complied with within the time limit applicable under PCT
Article 22 or 39(1), the Office will invite the applicant to comply
with the requirement within a time limit fixed in the invitation.

Information of interest if Jamaica is designated (or elected)

Are there special provisions concerning
the deposit of microorganisms and other
biological material?

No

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MODIFICATIONS TO THE ADMINISTRATIVE INSTRUCTIONS UNDER THE PCT

NOTE PREPARED BY THE INTERNATIONAL BUREAU

Following consultation, pursuant to PCT Rule 89.2(b), with Offices, Authorities, and certain non-governmental organizations representing users of the PCT system, modifications to Sections 204, 207, 208, 313, 332, 333, 335, 405, 513, 610, 707 and Annex C of the Administrative Instructions under the PCT, were promulgated¹ with effect from 1 July 2022.

The main purpose of these modifications is to implement the new WIPO Standard ST.26 in the PCT as the means for presentation of nucleotide and amino acid sequences in international applications.

The text of the modifications to the Administrative Instructions as in force from 1 July 2022 (PCT/AI/22 ADD.) is available on the WIPO website at:

www.wipo.int/pct/en/texts/

TEXT OF MODIFICATIONS OF THE ADMINISTRATIVE INSTRUCTIONS *(as in force from 1 July 2022)*

PART 2 **INSTRUCTIONS RELATING TO THE INTERNATIONAL APPLICATION**

Section 204 **Headings of the Parts of the Description**

- (a) The headings of the parts of the description shall preferably be as follows:
- (i) for matter referred to in Rule 5.1(a)(i), “Technical Field”;
 - (ii) for matter referred to in Rule 5.1(a)(ii), “Background Art”;
 - (iii) for matter referred to in Rule 5.1(a)(iii), “Disclosure of Invention” or “Summary of Invention”;
 - (iv) for matter referred to in Rule 5.1(a)(iv), “Brief Description of Drawings”;
 - (v) for matter referred to in Rule 5.1(a)(v), “Best Mode for Carrying out the Invention,” or, where appropriate, “Mode(s) for Carrying out the Invention” or “Description of Embodiments”;
 - (vi) for matter referred to in Rule 5.1(a)(vi), “Industrial Applicability”.
 - (vii) *[Deleted]*
 - (viii) *[Deleted]*
- (b) The heading “Title of Invention” shall preferably precede the title of the invention.

¹ Refer to Circular C. PCT 1636 of 9 February 2022.

Section 207
Arrangement of Elements and Numbering of Sheets of the International Application

(a) In effecting the sequential numbering of the sheets of the international application in accordance with Rule 11.7, the elements of the international application shall be placed in the following order:

- (i) the request;
- (ii) the description (excluding the sequence listing part of the description referred to in Rule 5.2(a));
- (iii) the claims;
- (iv) the abstract;
- (v) if applicable, the drawings.
- (vi) *[Deleted]*

Any sequence listing part of the description shall be presented in a separate electronic file in accordance with Annex C.

(b) The sequential numbering of the sheets shall be effected by using the following separate series of numbering:

- (i) the first series applying to the request only and commencing with the first sheet of the request;
- (ii) the second series commencing with the first sheet of the description (as referred to in paragraph (a)(ii)) and continuing through the claims until the last sheet of the abstract;
- (iii) if applicable, a further series applying to the sheets of the drawings only and commencing with the first sheet of the drawings; the number of each sheet of the drawings shall consist of two Arabic numerals separated by a slant, the first being the sheet number and the second being the total number of sheets of drawings (for example, 1/3, 2/3, 3/3).

Section 208
Sequence Listings

Any sequence listing, whether forming part of the international application or not forming part of the international application, shall comply with Annex C. Sequences and references to sequences included in the main part of the description, claims and drawings shall also comply with Annex C.

PART 3
INSTRUCTIONS RELATING TO THE RECEIVING OFFICE

Section 313

**Documents Filed with the International Application;
Manner of Marking the Necessary Annotations in the Check List**

(a) Any power of attorney, any priority document, any fee calculation sheet and any separate sheet referred to in Section 209(a) containing indications as to deposited biological material, filed with the international application shall accompany the record copy; any other document referred to in Rule 3.3(a)(ii) shall be sent only at the specific request of the International Bureau. If any document which is indicated in the check list as accompanying the international application is not, in fact, filed at the latest by the time the record copy leaves the receiving Office, that Office shall so note on the check list and the said indication shall be considered as if it had not been made.

(b) Where, under Rule 3.3(b), the receiving Office itself completes the check list, that Office shall enter, in the margin, the words “COMPLETED BY RO” or their equivalent in the language of publication of the international application. Where only some of the indications are completed by the receiving Office, the said words and each indication completed by that Office shall be identified by an asterisk.

Section 332

**Notification of Languages Accepted by the Receiving Office
under Rules 12.1(a), (c) and (d) and 12.4(a)**

(a) Each receiving Office shall notify the International Bureau of the language or languages which, having regard to Rule 12.1(b), it is prepared to accept under Rule 12.1(a) for the filing of international applications.

(a-*bis*) Each receiving Office shall notify the International Bureau of the language or languages of any language-dependent free text which, having regard to Rules 12.1(a) and (b), it is prepared to accept under Rule 12.1(d) for the filing of the sequence listing part of the description.

(b) Each receiving Office shall notify the International Bureau of any change to the information notified under paragraphs (a), (a-*bis*), (d) and (e). If the change means that

(i) the receiving Office is no longer prepared to accept the filing of international applications in a language that it had previously notified the International Bureau that it was prepared to accept; or

(ii) the receiving Office is no longer prepared to accept the translation of international applications into a language of publication that it had previously notified the International Bureau that it was prepared to accept; or

(iii) the receiving Office is no longer prepared to accept the filing of requests in a language that it had previously notified the International Bureau that it was prepared to accept; or

(iv) the receiving Office is no longer prepared to accept the filing of the sequence listing part of the description containing language-dependent free text in a language that it had previously notified the International Bureau that it was prepared to accept,

the effective date of such change shall be two months after the date of publication of the notification of the change in the Gazette pursuant to Section 405 or such later date as may be determined by the receiving Office.

(c) Nothing in paragraph (a), (a-*bis*), (b), (d) or (e) prevents any receiving Office from accepting, in a particular case,

(i) the filing of an international application in a language that it has not notified the International Bureau that it is prepared to accept; or

(ii) the translation of an international application into a language of publication that it has not notified the International Bureau that it is prepared to accept; or

(iii) the filing of a request in a language that it has not notified the International Bureau that it is prepared to accept; or

(iv) the filing of the sequence listing part of the description containing language-dependent free text in a language that it has not notified the International Bureau that it is prepared to accept.

(d) Each receiving Office concerned shall notify the International Bureau of the language or languages which it is prepared to accept under Rule 12.4(a) for the translation of international applications into a language of publication.

(e) Each receiving Office shall notify the International Bureau of the language or languages which it is prepared to accept under Rule 12.1(c) for the filing of requests.

Section 333

Transmittal of International Application to the International Bureau as Receiving Office

(a) Where a national Office intends to proceed under Rule 19.4(b) having regard to Rule 19.4(a)(i), (ii) or (ii-*bis*), it shall, if it requires payment of the fee referred to in Rule 19.4(b) and that fee has not already been paid, promptly invite the applicant to pay that fee within a time limit of 15 days from the date of the invitation.

(b) Where a national Office intends to proceed under Rule 19.4(b) having regard to Rule 19.4(a)(iii), it shall promptly request the International Bureau as receiving Office to agree to the transmittal of the international application. The International Bureau as receiving Office shall promptly respond to that request. If the International Bureau as receiving Office agrees to the transmittal, the national Office shall promptly invite the applicant:

(i) if the transmittal has not already been authorized by the applicant, to submit to that Office, within a time limit of 15 days from the date of the invitation, an authorization of the transmittal, and,

(ii) if the Office requires payment of the fee referred to in Rule 19.4(b) and that fee has not already been paid, to pay that fee within the time limit referred to in item (i).

(c) The national Office:

(i) need not proceed under Rule 19.4(b) having regard to Rule 19.4(a)(i) to (iii) if the Office requires payment of the fee referred to in Rule 19.4(b) and the applicant does not pay that fee;

(ii) shall not proceed under Rule 19.4(b) having regard to Rule 19.4(a)(iii) if the International Bureau as receiving Office does not agree to, or if the applicant does not authorize, the transmittal of the international application under Rule 19.4(a)(iii).

Section 335

Procedures Relating to Sequence Listings

(a) Sections 305*bis*, 308(b), 308*bis* to 310*ter* and 325 shall apply *mutatis mutandis* to any sequence listing furnished as a separate electronic file in the relevant procedures, subject to paragraphs (b) to (d) and any special provisions set out in Annex C.

(b) Where the receiving Office receives a sequence listing on a physical medium, that Office shall physically label the medium with the words “SEQUENCE LISTING” together with other markings equivalent to those required for sheets filed or submitted according to Sections 308(b), 308*bis* to 310*ter* or 325, as the case may be, in accordance with the procedures in Annex C.

(c) The receiving Office shall keep the contents of any file received from the applicant representing a sequence listing unchanged. Any required annotation concerning the international application number or purpose for which the sequence listing was furnished shall be recorded in the filename or other metadata associated with the file in accordance with the procedures in Annex C.

(d) Where the receiving Office receives a sequence listing under Rule 13*ter* for the purposes of international search and any accompanying statement as set out in Annex C, it shall forward these to the International Searching Authority, together with the search copy or as soon as possible thereafter.

PART 4

INSTRUCTIONS RELATING TO THE INTERNATIONAL BUREAU

Section 405

Publication of Notifications of Languages

Accepted by the Receiving Office under Rules 12.1(a), (c) and (d) and 12.4(a)

The International Bureau shall promptly publish in the Gazette any notification under Section 332(a), (a-*bis*), (b), (d) or (e).

PART 5
INSTRUCTIONS RELATING TO THE INTERNATIONAL SEARCHING AUTHORITY

Section 513
Sequence Listings

(a) *[Deleted]*

(b) Where the international search report and the written opinion of the International Searching Authority are based on a sequence listing not forming part of the international application but furnished for the purposes of the international search, the international search report and the written opinion of the International Searching Authority shall so indicate.

(c) Where a meaningful international search cannot be carried out and a meaningful written opinion, as to whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious) and to be industrially applicable, cannot be established because a sequence listing is not available to the International Searching Authority in the required form, language and manner, that Authority shall so state in the international search report or declaration referred to in Article 17(2)(a), and in the written opinion.

(d) Where a sequence listing for the purposes of the international search is furnished on a physical medium, that Authority shall physically label that medium with the words "SEQUENCE LISTING NOT FORMING PART OF THE INTERNATIONAL APPLICATION" in accordance with the procedures in Annex C.

(e) The International Searching Authority shall:

(i) keep in its files one copy of any sequence listing which does not form part of the international application but was furnished for the purposes of the international search; and

(ii) transmit one copy thereof to the International Bureau together with the copy of the international search report. If that listing is furnished on a physical medium in less than the number of copies required by the International Searching Authority, that Authority shall be responsible for the preparation of the additional copy and shall have the right to fix a fee for performing that task and to collect such fee from the applicant.

(f) Each International Searching Authority shall notify the International Bureau of the means of transmittal of the sequence listing accepted by it in accordance with Annex F. The International Bureau shall promptly publish details of the notification in the Gazette.

PART 6
INSTRUCTIONS RELATING TO THE
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

Section 610
Sequence Listings

(a) Where the written opinion of the International Preliminary Examining Authority or the international preliminary examination report is based on a sequence listing not forming part of the international application but furnished for the purposes of the international preliminary examination, the written opinion and the international preliminary examination report of the International Preliminary Examining Authority shall so indicate.

(b) Where a meaningful written opinion of the International Preliminary Examining Authority cannot be established, or a meaningful international preliminary examination cannot be carried out, as to whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious) and to be industrially applicable, because a sequence listing is not available to the International Preliminary Examining Authority in the required form, language and manner, that Authority shall so state in the written opinion and in the international preliminary examination report.

(c) Where a sequence listing for the purposes of the international preliminary examination is furnished on a physical medium, that Authority shall physically label that medium with the words "SEQUENCE LISTING NOT FORMING PART OF THE INTERNATIONAL APPLICATION" in accordance with the procedures in Annex C.

(d) The International Preliminary Examining Authority shall:

(i) keep in its files one copy of any sequence listing which does not form part of the international application but was furnished for the purposes of the international preliminary examination; and

(ii) transmit one copy thereof to the International Bureau, either immediately or together with the international preliminary examination report. If that listing is furnished on a physical medium in less than the number of copies required by the International Preliminary Examining Authority, that Authority shall be responsible for the preparation of the additional copy and shall have the right to fix a fee for performing that task and to collect such fee from the applicant.

(e) Each International Preliminary Examining Authority shall notify the International Bureau of the means of transmittal of the sequence listing accepted by it in accordance with Annex F. The International Bureau shall promptly publish details of the notification in the Gazette.

(f) Where the national Office or intergovernmental organization that acted as the International Searching Authority also acts as the International Preliminary Examining Authority, any sequence listing not forming part of the international application but furnished to that Office or organization for the purposes of the international search shall be considered to have been furnished to it also for the purposes of the international preliminary examination.

PART 7
INSTRUCTIONS RELATING TO THE FILING AND PROCESSING
IN ELECTRONIC FORM OF INTERNATIONAL APPLICATIONS

Section 707
Calculation of International Filing Fee and Fee Reduction

(a) Where an international application is filed in electronic form, the international filing fee shall, subject to paragraph (a-bis), be calculated on the basis of the number of sheets that the application would contain if presented as a print-out complying with the physical requirements prescribed in Rule 11.²

(a-bis) Where the international application as filed contains an electronic file appearing to be a sequence listing in a file format compliant with WIPO Standard ST.26, the calculation of the international filing fee shall, in the calculation of the number of sheets, not take into account any material contained in such an electronic file.

(b) Item 4(b), (c) and (d) of the Schedule of Fees annexed to the Regulations shall apply to reduce the fees payable in respect of an international application filed in electronic form with a receiving Office which has notified the International Bureau under Section 710(a) that it is prepared to receive international applications in electronic form or which has decided to receive such an application in accordance with Section 703(d).

ANNEX C³
INSTRUCTIONS RELATING TO THE PRESENTATION OF NUCLEOTIDE
AND AMINO ACID SEQUENCE LISTINGS IN INTERNATIONAL PATENT
APPLICATIONS UNDER THE PCT

INTRODUCTION

1. In accordance with Rule 5.2(a), where the international application contains disclosure of nucleotide and/or amino acid sequences that, pursuant to the Administrative Instructions, are required to be included in a sequence listing, the description shall include a sequence listing part of the description complying with the standard provided for in the Administrative Instructions. In accordance with Section 208, any sequence listing, whether forming part of the international application or not forming part of the international application, shall comply with Annex C (this Annex).

2. This Annex provides the Instructions referred to above in relation to the filing and processing of sequence listings, whether forming part of an international applications or not forming part of an international application.

² *Editor's Note:* Noting that Rule 11 leaves some flexibility as to the margins of the sheets (see Rule 11.6) and the size of the characters (see Rule 11.9(d)), the international filing fee should be calculated on the basis of the number of sheets that the application would contain if presented as a print-out complying with the minimum margin and character size requirements. In practice, however, the receiving Office should not print out the international application but rather rely on the number of pages of the international application as calculated by the electronic filing software and indicated in the request.

³ *Editor's Note:* The Instructions set out in this Annex apply to international applications filed on or after 1 July 2022. The previous version of Annex C continues to apply to international applications filed prior to that date.

DEFINITIONS

3. For the purposes of these Instructions:

(a) the expressions “sequence listing”, “nucleotide” and “amino acid” have the same meaning as in WIPO Standard ST.26;

(b) the expression “sequence listing forming part of the international application” means a sequence listing contained in the international application as filed, including any sequence listing which:

(i) is included in the international application under Rule 20.5(b) or (c) or Rule 20.5*bis*(b) or (c),

(ii) is considered to have been contained in the international application under Rule 20.6(b),

(iii) has been corrected under Rule 26, rectified under Rule 91 or amended under Article 34(2)(b), or

(iv) is included in the international application by way of an amendment under Article 34(2)(b) of the description in relation to sequences contained in the international application as filed but not originally included in a sequence listing;

(c) the expression “sequence listing not forming part of the international application” means a sequence listing that does not form part of the international application but is furnished for the purposes of the international search or international preliminary examination.

RELATIONSHIP WITH WIPO STANDARD ST.26

4. The sequence listing part of the description shall comply with WIPO Standard ST.26. Subject to the specific requirements set out in this Annex, that Standard shall apply to any nucleotide or amino acid sequence disclosure in an international application, notably with regard to:

(a) whether such disclosure is to be included in a sequence listing;

(b) the manner in which disclosures are to be presented;

(c) the qualifiers for which “free text” is permitted as a value and the identification of those qualifiers for which such free text is considered language-dependent⁴; and

(d) the Document Type Definition (DTD) for a sequence listing in XML (eXtensible Markup Language).

5. Following any revision of WIPO Standard ST.26, the Director General shall decide a date from which the revised version of that Standard shall apply to international applications and publish that information in the Gazette, together with any transitional provisions concerning the furnishing on or after that date of sequence listings related to international applications filed prior to that date.

⁴ *Editor's Note:* See paragraphs 87 and 88 of WIPO Standard ST.26 and Section 6, Table 5 and Section 8, Table 6 in Annex I to that Standard.

SEQUENCES REQUIRED TO BE PRESENTED IN A SEQUENCE LISTING

6. In accordance with WIPO Standard ST.26, a sequence required to be included in a sequence listing for the purposes of Rule 5.2 is one that is disclosed anywhere in an international application by enumeration of its residues and can be represented as:

(a) an unbranched sequence or a linear region of a branched sequence containing ten or more specifically defined nucleotides, wherein adjacent nucleotides are joined by:

- (i) a 3' to 5' (or 5' to 3') phosphodiester linkage; or
- (ii) any chemical bond that results in an arrangement of adjacent nucleobases that mimics the arrangement of nucleobases in naturally occurring nucleic acids; or

(b) an unbranched sequence or a linear region of a branched sequence containing four or more specifically defined amino acids, wherein the amino acids form a single peptide backbone, that is, adjacent amino acids are joined by peptide bonds.

7. In accordance with WIPO Standard ST.26, a sequence listing must not include, as a sequence assigned its own sequence identification number, any sequences having fewer than ten specifically defined nucleotides or fewer than four specifically defined amino acids.

PRESENTATION OF SEQUENCES IN THE INTERNATIONAL APPLICATION

8. Where sequences are included in a sequence listing, Offices may not require that the sequences also appear in the main part of the description. However, in specific cases, the applicant may have valid reasons for setting out some sequences from the sequence listing in the main part of the description, claims or drawings. Where any sequences are presented within the main part of description, claims or drawings, they may be set out in the manner considered most appropriate to present the information for the relevant purpose. In the description, claims or drawings of the application, the sequences included in the sequence listing shall be referred to by the sequence identifier preceded by "SEQ ID NO:", even if the sequence is also embedded in the description, claims or drawings. Similarly, sequences too short to be included in the sequence listing may be presented in the manner considered most appropriate by the applicant.

LANGUAGE-RELATED REQUIREMENTS

9. WIPO Standard ST.26 prescribes the use of "controlled vocabulary" that must be used when describing the features of a sequence, that is, annotations of regions or sites of interest as set out in Annex I to the Standard.

10. Under the Standard, "qualifiers" are used to supply certain information about features in addition to that conveyed by the feature key and feature location. There are several types of permitted "value formats" to accommodate different types of information conveyed by qualifiers, namely controlled vocabulary, enumerated values (for example, a number or date), "free text" and sequences.

11. The vocabulary set out in Annex I of the Standard that is not language-dependent shall be presented only in conformance with the requirements of WIPO Standard ST.26 and must not be translated. This includes:

(a) the nucleotide symbols set out in Section 1 and the amino acid symbols set out in Section 3;

(b) the abbreviations for modified nucleotides set out in Section 2 and the abbreviations for modified amino acids set out in Section 4 as the only permitted values for the certain qualifiers;

(c) the feature key names set out in Sections 5 and 7, and the qualifier names set out in Sections 6 and 8, notwithstanding that many of the allowed names of feature keys and qualifiers are in English or are English abbreviations (see, for example, feature keys 5.1 “C-region” and 7.18 “MOD_RES” (abbreviation of “modification of a residue”); and qualifiers 6.5 “cell_type” and 8.3 “organism”);

(d) all “value formats” set out in Sections 6 and 8 allowed to be used to accommodate different types of information conveyed by qualifiers other than “free text” (that is, controlled vocabulary, enumerated values like a number or date, and sequences), notwithstanding that many of these allowed “value formats” contain elements in English or English abbreviations or are recognizably derived from English or Latin words (see, for example, qualifier 6.15 “direction”, with the value format: “left”, “right” or “both”); and

(e) “free text” qualifier values other than those identified in the Standard as language-dependent.

12. The language-dependent free text must be provided in a language which the receiving Office accepts for that purpose. WIPO Standard ST.26 allows language-dependent free text to be provided in either one or two languages within the same sequence listing: English (in the `INSDQualifier_value` element) and/or another specified language (in the `NonEnglishQualifier_value` element). The language or languages permitted or required to be used in any particular case are considered in paragraphs 16 to 19.

13. The language of any free text included in the `NonEnglishQualifier_value` element shall be indicated in the `nonEnglishFreeTextLanguageCode` attribute. The same language shall be used for the contents of all `NonEnglishQualifier_value` elements in a sequence listing. Where language-dependent free text is provided for any `INSDQualifier_value` or `NonEnglishQualifier_value` element, it shall be provided in the relevant language for all such elements.

14. The language considered to be the original language of all of the language-dependent free text, being the language, or one of the languages, of the language-dependent free text in the sequence listing furnished at the time of filing, shall preferably be indicated using the `originalFreeTextLanguageCode` attribute of the `ST26SequenceListing` element. The indicated language may be used in the international phase to assist the assessment and, where relevant, rectification of discrepancies found between an `INSDQualifier_value` element and a `NonEnglishQualifier_value` element for a language-dependent free text qualifier included in the sequence listing as filed. For national phase processing, the relevance of the indicated original language in cases where more than one language version of free text was included on the international filing date shall be a matter of national law.

15. WIPO Standard ST.26 requires that the name of the first mentioned applicant be provided in the language of filing. Where the name of the first mentioned applicant is not provided in Latin characters, a transliteration or translation must also be provided in Latin characters, irrespective of the language of the sequence listing otherwise. The title of the invention must be provided in the language of filing and may also be provided in additional languages. In any sequence listing translation submitted to the receiving Office, the International Bureau, the International Searching Authority or the International Preliminary Examining Authority, the applicant may add these items in the language of the translation, but shall not be required to do so.

Languages of the Sequence Listing as Filed

16. Rule 12.1(d) allows receiving Offices to specify the language or languages that may be used for language-dependent free text in a sequence listing forming part of the international application as filed. The Office may allow or require the language-dependent free text to be submitted in a language either the same as or different to that of the main body of the international application. The receiving Office may also permit, but may not require the sequence listing as filed to include language-dependent free text in a second language in accordance with WIPO Standard ST.26. This allows the language-dependent free text to be submitted simultaneously in the language of the main body of the international application as filed and in a different language required for the purposes of the international search or international publication under Rule 12.3 or 12.4. In this case, it is not required to submit the translation of the main body of the international application at the same time as the sequence listing; the translation of the main body may be provided at a later date and the translation as a whole will be considered as received on the date on which the final part of the translation is received.

Translations of the Sequence Listing

17. Where a translation of the language-dependent free text in the sequence listing of the international application or of an earlier application is required as part of a translation under Rule 12.3, 12.4, 12*bis*.2(a)(ii), 20.6(a)(iii), 45*bis*.1(c)(i), 49.5 or 55.2(a), that translation shall be provided in the form of a new sequence listing containing all of the language-dependent free text in the required language, either in addition to or replacing languages in the sequence listing from which the text is being translated. The remainder of the sequence listing shall remain unchanged, save for:

(a) the appropriate attributes of `ST26SequenceListing` describing the content, notably including the `productionDate` and, where relevant, `nonEnglishFreeTextLanguageCode`;

(b) preferably, including the application identification details (IP Office code, international application number and international filing date) if these have been accorded and notified to the applicant, as well as, where applicable, updating any of the other elements of the general information part that have been modified since the international application was filed, or translating them into the language of the translated language-dependent free text. The receiving Office or International Authority shall not require correction or updating of any elements in the general information part solely because there are differences from the corresponding details in the remainder of the international application or the element details have changed between the international filing date and the date on which the translation is submitted, nor require translation of such elements.

18. The `originalFreeTextLanguageCode` attribute shall continue to indicate the original language, irrespective of whether that language version is included in the translated sequence listing.

Languages of Sequence Listings Not Forming Part of the International Application

19. Where a sequence listing is furnished under Rule 13*ter*.1 or 13*ter*.2 for the purposes of the international search or the international preliminary examination, the language-dependent free text shall be provided in one of the languages accepted by the International Searching Authority or the International Preliminary Examining Authority, normally the same language as that used for the main part of the description. The sequence listing may also include the language-dependent free text in a second language, normally either the language of filing or English.

FILING AN INTERNATIONAL APPLICATION CONTAINING A SEQUENCE LISTING OR FURNISHING A SEQUENCE LISTING AFTER FILING

20. The requirement that a sequence listing be presented as an XML file under WIPO Standard ST.26 means that it can only be filed or furnished in electronic form. An application containing sequences as described in paragraph 6 without such a sequence listing is defective and may be difficult to correct at a later stage. It is strongly recommended that the sequence listing be prepared using WIPO SEQUENCE or equivalent software, which validates the form and aspects of the content of the sequence listing.

21. Where an international application containing a sequence listing is filed in electronic form, whether transmitted by electronic or physical means, the sequence listing should preferably form part of a package filed in accordance with Annex F, with the sequence listing indexed in accordance with the standards set out in that Annex.

22. Notwithstanding paragraph 21, any receiving Office may accept an electronic file appearing to contain a sequence listing submitted separately from the main package on the date of filing and should accept such a separate electronic file in any case where it is not practical for the applicant to include the sequence listing as part of the main package, for example, because the file size is too large to be handled by the software used for preparing or receiving the remainder of the international application. If the receiving Office is not able to process such an application, the application shall be considered to have been received by that Office on behalf of the International Bureau as receiving Office in accordance with Rule 19.4(a)(ii-*bis*).

SEQUENCE LISTING FILED ON SEPARATE PHYSICAL MEDIA

23. Any physical medium containing a sequence listing filed separately from a package as referred to in paragraph 21 or where the remainder of the international application is filed on paper, shall be clearly labeled "Sequence Listing" or its equivalent in the language of publication, to which the Office to which the sequence listing is submitted shall add the international application number. Where the sequence listing is submitted after the international filing date, the Office shall also indicate the nature of the sequence listing in accordance with the appropriate one of Sections 309 to 310*ter*, 325, 511, 513, 607 or 610. Preferably, the physical medium used for the transmittal of the sequence listing shall be of a type accepted by both the receiving Office and the International Searching Authority chosen to carry out the international search.

24. Where the file size of a sequence listing is too large to be included on a single physical medium, it shall be split such that the files can be rejoined to form one single contiguous file without any missing or repeating contents in accordance with the procedures set out in paragraphs 2(c) and (c-*bis*) of Appendix IV to Annex F of these Administrative Instructions. In addition to the labeling referred to in paragraph 23, the physical media shall each be numbered, for example "DISK 1/3", "DISK 2/3", "DISK 3/3".

SEQUENCE LISTING IN ELECTRONIC FORM WITH THE REMAINDER OF THE INTERNATIONAL APPLICATION FILED ON PAPER

25. Applicants are strongly discouraged from filing international applications with the main body on paper and the sequence listing separately in electronic form. Nevertheless, in accordance with Section 703 paragraphs (d) and (e), any receiving Office may accept an international application filed in that way and should do so if it is apparent that it would not have been practical for the applicant to file the application with the receiving Office in any other way. If the receiving Office is not able to process such an application, the application shall be considered to have been received by that Office on behalf of the International Bureau as receiving Office in accordance with Rule 19.4(a)(ii-*bis*).

RECEIVING AND PROCESSING AN INTERNATIONAL APPLICATION CONTAINING A SEQUENCE LISTING

CHECKING BY THE RECEIVING OFFICE

Electronic File Appearing to Be a Sequence Listing

26. The receiving Office shall treat any electronic file appearing to be a sequence listing in WIPO Standard ST.26 XML format as a sequence listing forming part of the international application if it is received on or before the date on which the receiving Office determines that the papers purporting to be an international application fulfill all of the requirements under Article 11(1), whether or not that listing is referred to in the main part of the description or in the request, even if it is not correctly marked as such, except for the case where a second sequence listing is provided as part of a translation for international search under Rule 12.3 or international publication under Rule 12.4. This is independent of the question whether or not the electronic file purporting or appearing to be a sequence listing is in fact compliant with WIPO Standard ST.26 (which is not required to be checked by the receiving Office but only by the International Searching Authority). Where the receiving Office finds that a separate electronic file disclosing sequences appears to be in a format other than in WIPO Standard ST.26 XML format, it shall seek clarification from the applicant on whether the content of the file is intended to form part of the description and invite the applicant to furnish the content in the format accepted for the main part of the description if necessary. For this purpose, the receiving Office may require a statement from the applicant that the content of the document resubmitted in the accepted format is identical to that of the electronic file originally submitted. Alternatively, the receiving Office may convert the file to that format on agreement from the applicant.

Checking for Compliance with WIPO Standard ST.26 and for Other Defects

27. The receiving Office shall not be required to perform automated validations to check whether a sequence listing is compliant with WIPO Standard ST.26 or otherwise to check whether its contents are compliant with the requirements of the Rules and these Administrative Instructions. However, where the Office becomes aware of a defect, for example, because its online filing processes or other Office procedures check the sequence listing file using the validation tool provided for the purpose by the International Bureau, the Office may notify the applicant accordingly.

28. Where the receiving Office identifies a discrepancy between any of the information in the general information part of the sequence listing and the corresponding information in the request or application body, the receiving Office may draw the fact to the applicant's attention. The applicant may correct the discrepancy within the time limit provided for in Rule 26.2 but shall not be required to do so. The international application shall be processed on the basis of the indications made in the request.

Calculation of International Filing Fee

29. In accordance with Section 707(a-bis), where the international application as filed contains an electronic file appearing to be a sequence listing in WIPO Standard ST.26 XML format, the calculation of the international filing fee shall, in the calculation of the number of sheets, not take into account any material contained in such an electronic file. However, where the electronic file is in any other format, or it is obviously not a sequence listing, for example, the main part of the description, claims or drawings mislabeled as a sequence listing, such a file should be taken into account in the calculation of the number of sheets.

Processing of a Sequence Listing Submitted After the International Filing Date

30. Where a sequence listing is received after the international filing date under any of Rules 12.3 (translation for the purposes of international search), 12.4 (translation for the purposes of international publication) or 26.4 (correction of a defect), the receiving Office shall forward a copy of the sequence listing to the International Searching Authority and to the International Bureau together with any replacement sheets also submitted for the relevant purpose, in accordance with Section 305bis or 325, as applicable under Section 335(a).

31. Where a sequence listing is received after the international filing date under Rule 13ter (sequence listing for the purposes of international search, not forming part of the international application), the receiving Office shall forward it to the International Searching Authority.

CHECKING BY THE INTERNATIONAL SEARCHING AUTHORITY OR THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

32. The International Searching Authority or the International Preliminary Examining Authority shall check that any sequence listing received as part of the search copy, or of a copy of the international application provided for the purposes of international preliminary examination, is compliant with the requirements of WIPO Standard ST.26 and that the language-dependent free text meets the language requirements of the Authority. Where the sequence listing contains defects, or where the international application contains sequences that should have been included in a sequence listing but were not, the Authority may invite the applicant to submit a sequence listing under Rule 13ter.1 for the purposes of international search or Rule 13ter.2 for the purposes of international preliminary examination.

CORRECTION, RECTIFICATION AND AMENDMENT OF A SEQUENCE LISTING

33. Any correction under Rule 26, rectification under Rule 91 or amendment under Article 34(2)(b) of the description submitted in relation to a sequence listing forming part of the international application as filed and any sequence listing included in the international application by way of an amendment under Article 34(2)(b) of the description in relation to sequences contained in the international application as filed shall be made by submitting a complete new sequence listing compliant with WIPO Standard ST.26 including the relevant correction, rectification or amendment. The nature of the correction, rectification or amendment shall be clearly explained in an accompanying letter.

34. In compliance with WIPO Standard ST.26, any sequence listing referred to in paragraph 33 shall, where possible, maintain the original numbering of the sequences in the application as filed, representing any “intentionally skipped sequence” as prescribed by WIPO Standard ST.26, where necessary. Otherwise, the sequences shall be numbered in compliance with that Standard in the order in which they appear in the international application.

35. Where the sequence listing referred to in paragraph 33 as proposed to be corrected, rectified or amended is presented on physical media, the media shall be labeled “Sequence Listing – Correction”, “Sequence Listing – Rectification” or “Sequence Listing – Amendment”, as the case may be, or the equivalents in the language of publication, together with the international application number.

36. Where the new sequence listing is received by the receiving Office, that Office shall not be required to check the content of the sequence listing. The Office may simply check that it has received an electronic file that appears to be a sequence listing, together with an accompanying letter and then forward these items to the International Searching Authority and International Bureau, together with any accompanying corrected, rectified or amended sheets of the main body of the international application.

INCORPORATION BY REFERENCE; MISSING AND ERRONEOUSLY FILED PARTS

37. A sequence listing missing from the international application as filed may be included into the international application under Rule 20.5, or a sequence listing erroneously filed may be removed and replaced under Rule 20.5*bis*. Where relevant, the appropriate sequence listing may be confirmed as incorporated by reference under Rule 20.6.

38. In accordance with Section 335, the procedures for such arrangements are equivalent to those for other parts of the description. Where the sequence listing is not incorporated by reference and the international filing date is corrected, there is no need to compare the newly provided sequence listing to that from the earlier filed application and the receiving Office need only tag the sequence listing in the appropriate manner and proceed as in Sections 310 and 310*bis*. Where the sequence listing is incorporated by reference, the procedure in Section 309 applies, in which case the receiving Office shall make the appropriate marking in the filename or metadata of the XML file containing the respective sequence listing. The receiving Office is recommended to seek guidance from the International Bureau if assistance is required in the comparison of sequence listings provided for confirmation of incorporation by reference with the sequence listing from an earlier application.

SEQUENCE LISTING NOT FORMING PART OF THE INTERNATIONAL APPLICATION

39. Any sequence listing furnished under Rule 13*ter*.1, 13*ter*.2 and 45*bis*.5(c) to an International Authority for the purposes of international search or preliminary examination shall not form part of the international application, pursuant to Rule 13*ter*.1(e) (where applicable, by virtue of Rules 13*ter*.2 and 45*bis*.5(c)). Any such sequence listing submitted shall be accompanied by a statement to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.

40. Paragraphs 4 to 20 and 24 of this Annex shall apply *mutatis mutandis* to any such sequence listing. Such a sequence listing shall contain all sequences disclosed in the international application as filed that meet the criteria referred to in paragraph 6. In compliance with WIPO Standard ST.26, such a sequence listing shall, where possible, maintain the original numbering of the sequences in the application as filed, representing any “intentionally skipped sequence” as prescribed by WIPO Standard ST.26, where necessary. Otherwise, the sequences shall be numbered in compliance with that Standard in the order in which they appear in the international application.

41. Where such a sequence listing is furnished on physical media, the media shall be labeled “Sequence Listing Not Forming Part of the International Application”, or its equivalent in the language of publication or of international preliminary examination, together with the international application number.

TRANSMISSION OF SEQUENCE LISTINGS BETWEEN OFFICES

42. Where a sequence listing is to be transmitted between any of the receiving Office, the International Bureau, the International Searching Authority, the International Preliminary Examining Authority and a designated or elected Office, it shall be sent with the file contents unchanged from the version received from the applicant. Where the sequence listing is transmitted online, the international application number and type of sequence listing (as filed, corrected, for purpose of international search, etc.) shall be encoded in the filename, referencing XML or equivalent metadata appropriate to the means of online transmission.

43. Where a sequence listing was received on a physical medium, the sequence listing may be transmitted online, in which case, the international application number and type of sequence listing should be encoded in the filename or associated metadata in the same way as if the sequence listing had been received online. If the sequence listing is transmitted on a physical medium, the medium should be physically labelled as indicated in the relevant paragraphs above, without changing any of the content on the medium.

PROCEDURE BEFORE DESIGNATED AND ELECTED OFFICES

44. Rules 13~~ter~~.3 and 76.5 require that no designated or elected Office shall require the applicant to furnish to it a sequence listing other than a sequence listing complying with the standard provided for in the Administrative Instructions. Where no sequence listing complying with the standard and containing the language-dependent free text in the language required for national processing is available to the designated or elected Office, that Office may require the applicant to furnish a translation under Rule 49.5 in the form of a new sequence listing according to paragraphs 17 and 18, within a time limit which shall be reasonable in the circumstances.

45. The designated or elected Office shall not require a new sequence listing as part of a translation under Rule 49.5 solely because a sequence listing already provided as part of the international application contains language-dependent free text in a second language in addition to that required for national processing or because the sequence listing does not contain national application identifiers in the general information part of the sequence listing.

FURNISHING BY THE INTERNATIONAL BUREAU OF COPIES OF THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT: NOTIFICATION BY ELECTED OFFICES UNDER PCT RULE 94.1(c)

JM Jamaica

In accordance with PCT Rule 94.1(c), the **Jamaica Intellectual Property Office (JIPO)**, in its capacity as elected Office, has requested the International Bureau to furnish, on behalf of the Office, copies of the international preliminary examination report.⁵

⁵ Information concerning which elected Offices have requested the International Bureau to furnish copies of the international preliminary examination reports on their behalf is available on the WIPO website at: www.wipo.int/pct/en/texts/access_iper.html