

1. Identification page

1. Please enter the ST.3 code of the member state or inter-governmental organization you represent.

US - United States of America

2. Please enter the name of the Office or Organization you represent. For instance, International Bureau of WIPO.

If your organization name is the same as your ST.3 code name, you may put "n/a".

United States Patent and Trademark Office

2. General questions

3. Is your national patent collection part of the PCT minimum documentation or does your Office contribute your IP documentation to one of WIPO's databases? Please select all that apply.

Patentscope
Global Brands Database
Global Design Database
PCT minimum documentation

4. What file or document format(s) does your Office accept at filing for IP applications? Please select all that apply.

For industrial design collections:

Not applicable

For patent collections:

XML
PDF
Image-based
DOCX
Paper
Other (please specify): For indirect Hague filings, accept JPEG

For trademark collections:

Image-based
Media-based formats (e.g., MP3)

5. In what language(s) do you publish your IP documents in? Please provide a full list of 2-letter language codes.

ENGLISH

6. In what format(s) do you publish or disseminate your IP collection? Please select all that apply.

For industrial design collections:

Not applicable

For patent collections:

WIPO Standard ST.36
PDF
Other (please specify): TIFF

For trademark collections:

Image-based
WIPO Standard ST.96
Media formats (e.g., MP3)
PDF

7. In what format(s) does your Office publish the bibliographic data associated with the format(s) indicated in question 8? Please select all that apply.

For industrial design collections:

Not applicable

For patent collections:

XML

PDF

Other (please specify): XML- 2002-PRESENT; PDF- 1790 TO PRESENT; PLAIN TEXT- 1976 TO 2001

For trademark collections:

XML

PDF

8. If your Office produces XML or JSON instances and does not validate these instances before publication, please provide your reasoning below.

9. Does your Office publish the color drawings they receive, if they are permitted during the filing of a patent application?

Yes

3. Digitization activities

10. Does your Office perform digitization of documents you receive before publication or data dissemination, for one or more IP rights, or has experience of digitization of documents associated with IP rights?

Yes

10.1. How are or were these documents or associated data transformed from the format you received? e.g., paper document manually scanned and OCR'd or DOCX converted to XML.

OCR FOR IMAGE FILES

DOCX TO XML

PAPER IS SCANNED TO IMAGE WHICH IS THEN OCR'D

10.2. If you rely or relied on a third party to perform the digitization of your documents, why did you reach this decision?

WE HAVE BOTH IN HOUSE AND THIRD PARTY TO PERFORM DIGITIZATION. THIED PARTY WAS USED MAXIMIZE EFFICIENT USE OF RESOURCES.

10.3. Does your Office use or did you use any IT tools, in particular AI tools, in the digitization process that you find particularly useful?

AI TOOLS ARE NOT BEING USED AT PRESENT.

10.4. What are or were the biggest technical challenges you have experienced in digitizing your documents? e.g., extracting drawings or chemical formulae from a patent application. Please provide further details in the comments box below, including how you overcame these challenges and the relevant IP right type.

--Limited requirements for application submissions including for image quality.

and for standardized formatting requirements.

--In ref to chemical formula, image quality may require manual intervention,

--For WordMath, converted to MathML- otherwise manual recreation of math formula.

--For sequence listings- based on size may be include in the publication or published separately.

4. Digitization activities

11. If your Office is considering future digitization activities, please provide details regarding the tools you are considering, in particular AI tools, and include your reasons for selecting them for potential use in digitization.

Future activities are currently under discussion in the research and evaluation phase.

12. Please provide any other feedback regarding capacity building for the digitization of IP document collections.

Suggestion is for Offices to develop more structured requirements for filing, for example consider DOCX as a requirement for filing.