

PCT Experience in Implementing WIPO Standard ST.26

CWS/11 December 4 to 8, 2023

Implementation in the PCT

- Amended Rules and Modified Administrative Instructions previously discussed
 - Entirely new Annex C
 - Reference to WIPO Standard ST.26 for substance
 - Details of international phase procedures
- Updates to the PCT Guidelines for Offices, following consultation with PCT CS Offices and Authorities
 - Receiving Office Guidelines
 - Including guidance to ROs on how to handle ST.25 submissions after the ST.26 effective date
 - International Search and Preliminary Examination Guidelines



Implementation in the PCT (cont'd)

- Updates to the PCT Applicant's Guide
 - International and national chapters, and Annex C on language(s) ROs accept for the language-dependent free text
- Some implementation by national Offices as RO/ISA/IPEA/DO/EO
- PCT user trainings
- This report covers ePCT, RO/IB and IB activities



Implementation in ePCT

- Allowed for upload of ST.26 files for applications filed1 July 2022 or later
 - ST.25 still required for SFDs on earlier applications
- Simple validations DTD check only
- Increased permitted upload size (50MB allowed compared to previous 20MB)



Processing within IB

- IB does not do substantive examination very limited checks done
- RO/IB DTD validation, feature table check (see later)
- IB Receive documents from RO/ISA/IPEA; apply document type; publish
- More detailed checks and assistance only on request from national Offices
- PATENTSCOPE
 - Listings published as XML and rendered HTML views



PCT Biblio. Data Description Claims Drawings Sequence Listing National Phase Notices Submit observation PermaLink Sequence Listing Sequence Listing Information 1-1 File Name V1 3 DTD Version 1-3 Software Name **WIPO Sequence** 1-4 Software Version 2.1.1 1-5 Production Date 2023-05-10 **General Information** ΑU 2-1 Current application: IP Office 2-2 Current application: Application number 2-3 Current application: Filing date 2-4 Current application: Applicant file reference 2-5 Earliest priority application: IP Office 2-6 Earliest priority application: Application number 2-7 Earliest priority application: Filing date 2-8en Applicant name 2-8en Applicant name: Name Latin 2-9 Inventor name 2-9en Inventor name: Name Latin 2-10en Invention title 2-11 Sequence Total Quantity 3-1 Sequences 3-1-1 Sequence Number [ID] 1 3-1-2 Molecule Type AA 3-1-3 Length 743 3-1-4-1 Features Location/Qualifiers **REGION 1..743** note=Synthetic 3-1-4-2 Features Location/Qualifiers source 1..743 mol_type=protein organism=synthetic construct 3-1-5 Residues MAADGYLPDW LEDNLSEGIR EWWDLKPGAP KPKANQQKQD DGRGLVLPGY KYLGPFNGLD 60 120 KGEPVNAADA AALEHDKAYD QQLKAGDNPY LRYNHADAEF QERLQEDTSF GGNLGRAVFQ 180 AKKRVLEPFG LVEEGAKTAP GKKRPVEQSP QEPDSSSGIG KTGQQPAKKR LNFGQTGDSE SVPDPQPLGE PPATPAAVGP TTMASGGGAP MADNNEGADG VGNASGNWHC DSTWLGDRVI 240 300 TISTRIWALP TYNNHLYKQI SSASTGASND NHYFGYSTPW GYFDFNRFHC HFSPRDWQRL INNNWGFRPK RLNFKLFNIQ VKEVTTNDGV TTIANNLTST VQVFSDSEYQ LPYVLGSAHQ 360 GCLPPFPADV FMIPQYGYLT LNNGSQAVGR SSFYCLEYFP SQMLRTGNNF TFSYTFEDVP 420

Issues

- Initial problems with WIPO Sequence
 - Automated check for missing feature tables quickly added
 - Problem now very rare, but some applicants still using old version of WIPO Sequence containing the relevant bug
- Otherwise, few problems
 - More Rule 13ter listings than expected
 - Confusion from many document types to cover specific reasons for providing listings (corrections, rectifications at different stages, amendment, incorporation by reference, translation for different purposes)
- WIPO DAS limitation for priority documents containing sequence listings



Next Steps

- No current proposals for changes to processing
 - Strongly encourage update to latest version of WIPO Sequence
 - Listen to user feedback
 - Consider possible simplifications
 - Consider adding full validations depending on performance improvements in WIPO Sequence Validator

