



PATCOM WIPO 15th Meeting Minutes

organized by
The World Intellectual Property Organization (WIPO)

1: Minutes of the last meeting in 2016 were approved.

It was agreed that points arising from last meeting would be handled through the agenda. Everyone introduced themselves. Then Mr. Takagi welcomed PatCom members to the meeting, and gave an overview of WIPO's operations within context of global economy, business developments and big data influences. His review covered WIPO's activities WIPO is committed to enabling all of its members to transform processes, to understand IP, and to use IP to grow their economies. WIPO will assist members to digitize their collections and their procedures to facilitate global information exchange and global IP participation to benefit all. He gave an overview on most recent patent filings, and the growth in usage of the PCT system. In 2015 2.9m patent filings, which was a 7.8% growth over 2014, higher than growth in gdp! Mr. Takagi also emphasised this growth was largely in Asian filings, with > 60% of new filings occurring in non-Latin languages, which are difficult to search. PCT filings show similar trends. Three new countries have joined the PCT system: Cambodia (KH), Kuwait (KW) and Djibouti (DJ), and the 3-millionth PCT application was published on February this year. Madrid and Hague systems saw similar increases in applications. IP infrastructure improvements are also ongoing, with digitization of data by OCR in emerging countries. Countries are beginning to request this now, particularly from African namely ARIPO, NG, EG. In Asia WIPO is working with - Indonesia, Vietnam, Thailand, on full text data. Furthermore PH has applied for PCT search authority status, so they will need access to high quality searchable collections, and so digitisation of their material is envisaged. WIPO continues to work with Latipat, providing technical assistance for the exchange of legal status data.

2: CM updated the meeting on the PCT bulk-downloading project. P2P software will handle the exchange, PCT information will be made available in the first instance, then Madrid, then Hague. The platform should be released by the end of 2017. PCT image data first, then back file back to 1978.

3: ID updated the meeting on Patentscope functionality and content. The public information in CASE system will be made available, in the first instance from CA, EP and JP. The Query Assistant feature is available in the drop-down menu. Responsive ranking is enabled. Large (>100Mb) files can now be handled, and there is access via email to ftp site if needed e.g. for sequence heavy files. In 2016 CN-U and GB and JP 1970-1993 data has been added, and in 2017 FR, NZ, PH and DK are planned. The chemical structure search facility was described. This functionality was requested by users. The InChI Key is used to match structure to name, only exact match is searchable. And only for particular chemistry relevant IPC classes. Structures can be drawn, uploaded, or matched from name, and results can be combined with further search statements. A review compound tab for fields (TI, AB, DE, CL) allows link to exact match in the document. INNs are added by WIPO to facilitate pharma-structure match. Asian collections are also annotated (JP, KR, CN) in original language. InfoChem presented on this at ICIC in October 2016. It showed 7 million unique chemical compounds have been identified algorithmically. CAS has identified 35 million compounds.

BP continued with information on WIPO translate, the new neural-MT tool introduced to Patentscope. Google is also using neural-MT. WIPO did some tests vs. Google translate (bleu) for patent translations and scored more highly. ZH-EN translation is offered for now, JP-EN will follow, then DE and KR. The word ordering is improved with neural-MT. The development will continue when new servers are available. Arabic-EN will be trialed, with neural-MT language pairs are not needed, all translations can go via English.

4: YW updated the meeting on WIPOs standards development projects. WIPO Standard ST.96 can be enhanced to provide XML components for orphan works and geographic indications depending on the decision by the CWS to be held in June 2017 (the fifth session). Standardisation on web services providing information and documentation on IP will be considered at the fifth session of the CWS (CWS/5). WIPO held a Workshop on Applicant Name standardisation in September 2016, and the IB is preparing a working document with input from IP5 for consideration by the CWS/5. Two stages 1) normalisation and 2) harmonization are envisaged for standardisation. The survey on the use of WIPO Standards by IP offices was carried out ; the results of this will help to know the implementation status of WIPO Standards around world and to identify problems or difficulties that IP offices may have in using Standards.

5: NX spoke about the IPC revisions roadmap. IPC 2016-01 had 2k new groups, and IPC2017-01 1,300 new groups and 600 were deleted. She gave a perspective on topics likely for next revisions as new-emerging technologies; re-organising existing IPC (semiconductors, and 3d-printing). The JP office has a proposal for IoT. Input from PatCom members would be welcome. ipc.mail@wipo.int – for remarks.

6. MC introduced the topic of data from emerging countries. WIPO provides financial and practical resources to assist countries in digitizing data. It is working on a two year programme. Questions arose from PatCom on options for the commercial sector to access this newly digitised data, which is important for customers. WIPO had received six expressions of interest in providing data to the commercial sector from the emerging economies. And now operates with a revised MoU which asks the office to consider disseminating the information from the outset, given that politically more and more information is being provided as *Open Data*. Mr. Takagi stated that WIPO would seek to assist any PatCom member with obtaining data from a specific office on request. PatCom members expressed appreciation of the work which WIPO carries out with the emerging countries in encouraging understanding and usage of IP to enhance their own economies. The question of access to IT data arose, and WIPO agreed this is on the agenda, but difficult to gain cooperation. Priorities for new data sources are SG, MY, ID, with then Arabic languages which are to be scanned.

7. Date of Next meeting to be fixed towards the end of 2017, for early February 2018.

Jane List, Cambridgeshire 3rd May 2017

Agenda and attendees

11:00 – 11:15	Welcome by the Chair of the Meeting
	Introductions (if needed when new members present)
	<i>Mr. Takagi, Assistant Director General, Global Infrastructure Sector</i>
11:15 - 11:30	Approval of the Minutes of the 14th Meeting

Points arising from the last meeting

*Ms. Sandrine Ammann, Marketing and Communications Officer,
Office of the Assistant Director General*

11:30 – 11:45

WIPO Data Products

Mr. Christophe Mazenc, Director, Global Databases Division

11:45 – 12:00

Update on PATENTSCOPE functionality:

1. new functionality planned for PATENTSCOPE
2. new content, e.g. national or regional collections
3. chemical structure search functionality
4. new languages planned for WIPO Translate
5. new translation engine

Mr. Iustin Diaconescu, Head, Patent Database Section

Mr Bruno Pouliquen, Databases Linguistic Support Section

12:00 - 12:15

Standards Development

Mr. Young-Woo YUN, Head, Standards Section

12:15- 12:30

Classification Planning and Developments within the IPC

Ms. Ning XU, Head, International Patent Classification Section

Mr. Patrick Fievet, Head, IT Systems Section

12:30 – 12:45

Accessing data from emerging countries

Mr. Christophe Mazenc

12:45 - 13:00

Other Matters

Date of next meeting

Ms. Sandrine Ammann

PatCom:

Martine Massiera, Questel, President

Jane List, Extract Information, Secretary

Paul Peters, ACS

Jurjen Dijkstra, LNU

Robert Fokkema, LHIP

Olivier Huc, Minesoft

Apologies: Armin Foerderer, FIZ Karlsruhe, Treasurer