**WIPO Daejeon 2017 Workshop on PCT National Phase Examination and Work-Sharing**

The exercises include case studies of selected PCT national phase entries which are listed in a separately distributed excel table (as soft copy). You are requested to research these cases based on the instructions given below and fill the columns E to P of the table (using an electronic copy of the table). At the end of the workshop you will be given a completed table with solutions.

In a first part, the family relations and priority claims are to be researched. A 2nd part researches the examination status in different national phases, a third part compares claims granted in different national phases, and a fourth part compares the prior art citations applied in different national phases. The latter will help to understand why claims granted by different examiners may differ.

The top record of the table (1st case) gives an example of how the researched information should be recorded in the table.

**Part 2 (examination status)**

- check which jurisdictions published a patent grant by referring to the kind codes of publications in the family (see the list of kind codes below); distinguish between grants:

- in the simple family of the given PCT application (please record the country codes of those grants in column F), and/or

- in the Inpadoc (extended) family but not in the simple family of the given PCT application (to be recorded in column L);

- for the grants in the simple family (column F):

- determine the earliest and most recent publication date of grants (record them in column J and add the country codes after the dates); and

- calculate the pendency range in years (and record it in column K); append a '+' if the examination is still pending in any jurisdiction (for example '3-9+');

- check if any grants have lapsed already after the grant or if there was a post-grant opposition;

- for at least all IP5 offices (CN, EP, KR, JP, US; you may try AU or CA as well): if you notice that there is **no** grant for any any member of the simple family in those jurisdictions, check if the application(s) were withdrawn or rejected or are still pending, and record the country code(s) accordingly in columns G, H and I; please record as well, if you notice an intention to grant or a notification of allowance (by adding an 'i2g' in brackets after country code);

* If applicable, check if there are any grants in the extended family which are not in the simple family.

Please do this at least for the following cases:

#7(solid liquid separation); #8(energy conversion); #10(compressed air engine); #11(secure transaction); #14(polymer bead); #16(air conditioning); #19(compound); #20(IAP inhibitors); #21(block flow); #25(bio mass conversion; #27(energy generator); #32(drain trap); #35(portion capsule); #38(Newcastle viruses); #42(composite barrier)

Kind codes for publications of grants

AU-B2, AU-C CA-C CN-B EA-B1 EG-A EP-B1 FR-B1 JP-B2 KR-B1 MA-B1

MY-A RU-C2 SE-C2 TW-B UA-C2 US-B2