



Applicant Name Standardization Status Report

May 2017

Korean Intellectual Property Office

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➤ Inconsistent applicant names have caused a problem to extract the exact statistics

< Inconsistent applicant names in an office >

Applicant Name (Korean)	Applicant Name (English)
에이비씨 CO., LTD.	ABC CO., LTD.
에이비씨 CORPORATION	-
에이비씨 CO	-
에이비씨 Inc.	ABC Inc.
에이비씨 INC.	-
에이비씨 INC. Korea	-

< Inconsistent applicant names in family patents >

Applicant Name (Office A)	Applicant Name (Office B)
CYMER, LLC	CYMER, INC.
YANG, TAI HER	Tai-Her YANG
NIKE INNOVATE C.V.	NIKE, INC.
SHIN-ETSU QUARTZ PRODUCTS CO., LTD.	Heraeus Shin-Etsu America, Inc.
SNU R&DB FOUNDATION	SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION

* '에이비씨' in Korean is translated into 'ABC' in English

- Various alternative spellings of an applicant name
- Information inconsistencies – hard to search, hard to manage

Business Case and Status of IP5 ANS Initiative (1/3)

Vision

- **Harmonize** applicant names across IP5 patent document collections

Objectives

- **Unifying** multiple versions of an applicant name into a single, standardized name to eliminate the confusion caused by inconsistency



- The problem with inconsistencies in applicant names motivated KIPO to initiate the Applicant Name Standardization (ANS) initiative in 2014.
- Heads of the IP5 Offices endorsed the vision statement of ANS initiative in 2015.

Business Case and Status of IP5 ANS Initiative (2/3)

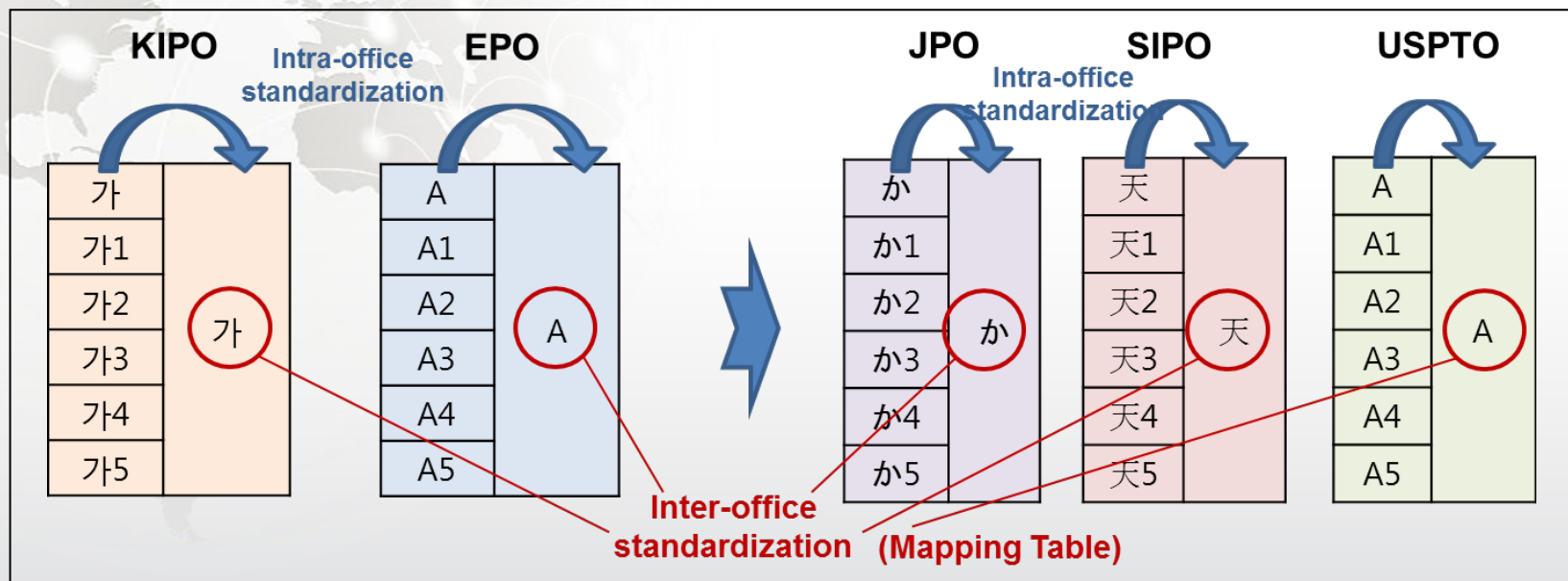
➤ A proposal for implementing ANS presented by KIPO in 2016

■ Step 1. Intra-office standardization

- KIPO's and EPO's standardized names can be used as a basis for intra-office standardization of JPO, SIPO and USPTO within family applications

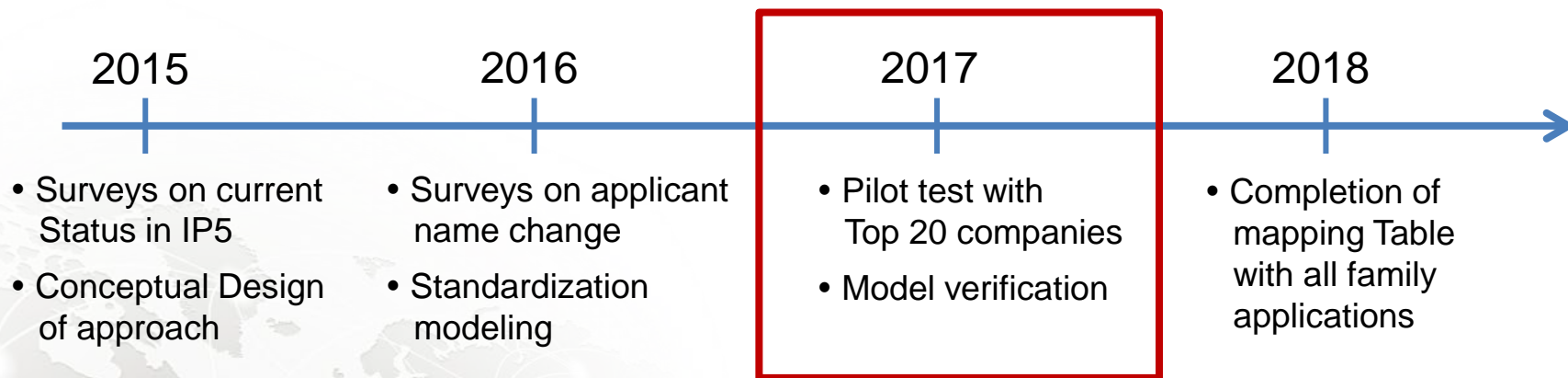
■ Step 2. Inter-office standardization

- Standardized applicant names in IP5 Offices are grouped in the mapping table



Business Case and Status of IP5 ANS Initiative (3/3)

➤ The progress on ANS initiative



- Enhanced scope document for Applicant Name Standardization (ANS) was endorsed | Heads Meeting (Jun. 2016)
- KIPO completed its intra-standardization for foreign company names in 2016
- IP5 Offices agreed to assist KIPO in conducting an ANS pilot project with 20 companies | WG2 Meeting (Jan. 2017)
- IP5 Offices agreed to present a status report on the ANS initiative at IP5 level for consideration by the 5th session of the CWS in May 2017 | WG2 Meeting (Jan. 2017)

IP5 Future Activities (1/2)

➤ The main product: Mapping table between the original applicant names and the standardized names

Office	Pub. No.	Family ID	Applicant Name	Standardized Name	Extended Standardized Name
EP	XXXXXX A	0000000	Koninklijke Philips	Koninklijke Philips	Koninklijke Philips
EP	XXXXXX A	0000000	Koninklijke Philips	Koninklijke Philips	Koninklijke Philips
US	XXXX-XXXXXX A	0000000	J. Smith	-	-
US	XXXX-XXXXXX A	0000000	Koninklijke Philips	-	Koninklijke Philips
CN	XXXXXXXX A	0000000	皇家飞利浦电子	-	皇家飞利浦电子
CN	XXXXXXXX A	0000000	皇家飞利浦电子	-	皇家飞利浦电子
JP	XXXXXXXXXX A	0000000	コーニンクレッカ フィリップス	-	コーニンクレッカ フィリップス
JP	XXXXXXXXXX B	0000000	-	-	-
KR	XXXX-XXXXXXXX A	0000000	코닌클리케 필립스	코닌클리케 필립스	코닌클리케 필립스
KR	XXXX-XXXXXXXX A	0000000	코니클리케 필립스	코닌클리케 필립스	코닌클리케 필립스
EP	XXXXXX A	1111111	Samsung	Samsung	-
US	XXXX-XXXXXX A	1111111	J. Smith	-	-
CN	XXXXXXXX A	1111111	皇家飞利浦电子	-	皇家飞利浦电子
JP	XXXXXXXXXX A	1111111	フィリップス	-	コーニンクレッカ フィリップス
KR	XXXX-XXXXXXXX A	1111111	코닌클리케 필립스	코닌클리케 필립스	코닌클리케 필립스
EP	XXXXXX A	2222222	Royal Philips	Koninklijke Philips	Koninklijke Philips
US	XXXX-XXXXXX A	2222222	Royal Philips	-	Koninklijke Philips
CN	XXXXXXXX A	2222222	皇家飞利浦电子	-	皇家飞利浦电子
JP	XXXXXXXXXX A	2222222	コーニンクレッカ フィリップス	-	コーニンクレッカ フィリップス
KR	XXXX-XXXXXXXX A	2222222	코닌클리케 필립스	코닌클리케 필립스	코닌클리케 필립스

- **In order to make the best use of the mapping table, accuracy, efficiency, and sustainability should be considered.**
 - Intra-office standardization for a specific office can be more accurately conducted based on well-established databases.
 - If reasons causing manual jobs are collected as much as possible, the efficiency of ANS for the IP5 Offices will be increased.
 - A sustainable way to maintain the mapping table needs to be considered.



IP5 High-Level Roadmap

➤ In 2017

- Pilot test with 20 companies which have high number of patent applications with several applicant names

➤ From 2018

- Standardization of applicant names for all family applicants in all IP5 Offices
- Establishment and distribution of a mapping table of standardized applicant names

Thank You