

GLOBAL DOSSIER: ENHANCED SCOPE DOCUMENT

APPLICANT NAME STANDARDIZATION

Meeting of the IP5 Heads of Office and the IP5 Industry

June 1, 2016

Tokyo



Korean Intellectual Property Office

I. Background

❖ Applicant name is a key element for managing and searching patent information

- However, transliteration and the use of multiple names by a single applicant lead to large numbers of name differentiations

Inconsistent applicant names in an office

| Application No | Applicant Name |
|-----------------|--------------------------------|
| 10-2010-XXXXXX1 | SAMSUNG ELECTRONICS |
| 10-2010-XXXXXX2 | SAMSUNG ELECTRONICS CO LIMITED |
| 10-2010-XXXXXX3 | SAMSUNG ELECTRONICS CO. LTD, |
| 10-2010-XXXXXX4 | SAMSUNG ELECTRONICS CO LTD |
| 10-2010-XXXXXX5 | SAMSUNG ELECTRONIC CO LTD |

Inconsistent applicant names between offices

| OFFICE A | OFFICE B |
|-------------------------------------|---------------------------------|
| NORDSON CORP. | NORDSON CORPORATION |
| 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. |

II. Applicant Name Standardization

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



Out of Scope

Not actually changing applicant names in each office, but **providing a mapping table** between original and standardized names

III. Benefits

High quality search by examiners and the public



ABC CO. LTD.
ABC Corp
A Bee Cee Co. Ltd
:

ABC CO. LTD.



Efficient and reliable statistical analysis



STATISTICS

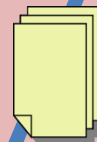


Identification of applicants for cross filing

ABC CO.
LTD.



Office A



Office B



에이비씨
주식회사

IV. Timeline

❖ 2015 (completed)

- ✓ **Surveys on the current status** of applicant names in all IP5 offices
- ✓ **Conceptual design** of an approach to applicant name standardization

❖ 2016

- ✓ **Surveys on** how each IP office manages **the changes to an applicant name** within its system
- ✓ **Modeling** of applicant name standardization

❖ 2017

- ✓ **Pilot test with the top 20 companies** who have a high number of patent applications and **refinement** of the standardization model

❖ 2018

- ✓ **Standardization** of applicant names for all family applications in IP5
- ✓ **Establishment and distribution of a global mapping table** of standardized applicant names

Thank you!

*For further questions, please contact **Mr. YOON Jaewook** (jake@korea.kr)*