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

<table>
<thead>
<tr>
<th>Application No</th>
<th>Applicant Name</th>
<th>OFFICE A</th>
<th>OFFICE B</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-2010-XXXXX1</td>
<td>SAMSUNG ELECTRONICS</td>
<td>NORDSON CORP.</td>
<td>NORDSON CORPORATION</td>
</tr>
<tr>
<td>10-2010-XXXXX2</td>
<td>SAMSUNG ELECTRONICS CO LIMITED</td>
<td>CYMER, LLC</td>
<td>CYMER, INC.</td>
</tr>
<tr>
<td>10-2010-XXXXX3</td>
<td>SAMSUNG ELECTRONICS CO LTD,</td>
<td>YANG, TAI HER</td>
<td>Tai-Her YANG</td>
</tr>
<tr>
<td>10-2010-XXXXX4</td>
<td>SAMSUNG ELECTRONICS CO LTD</td>
<td>NIKE INNOVATE C.V.</td>
<td>NIKE, INC.</td>
</tr>
<tr>
<td>10-2010-XXXXX5</td>
<td>SAMSUNG ELECTRONIC CO LTD</td>
<td>SHIN-ETSU QUARTZ</td>
<td>Heraeus Shin-Etsu America, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PRODUCTS CO., LTD.</td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>ABC CO. LTD.</th>
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</thead>
<tbody>
<tr>
<td>ABC CO LTD</td>
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<tr>
<td>ABC Corp.</td>
</tr>
<tr>
<td>A BEE CEE Co. LTD</td>
</tr>
</tbody>
</table>

> ABC CO. LTD.

**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

Efficient and reliable statistical analysis

Identification of applicants for cross filing

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