GD 5 priorities
Applicant Name Standardization

IP5 WG2 & GDTF Meeting | 14-17 January 2019 | Hague
KIPO conducted an **ANS pilot project for 20 companies** | (2017)

- To **check the feasibility** of intra-standardization with patent family information
- To develop and suggest **algorithm of ANS** to minimize manual jobs
KIPO improved & suggested 3 steps of intra-office standardization procedures using applicant name and address of family patents

<table>
<thead>
<tr>
<th>Applicant Name</th>
<th>Number of applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>IM Innovative Properties Co.</td>
<td>330</td>
</tr>
<tr>
<td>MINNESOTA MINING AND MANUFACTURING COMPANY</td>
<td>34</td>
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<tr>
<td>3M Innovative Properties Company of 3M Center</td>
<td>9</td>
</tr>
<tr>
<td>Biophan Technologies, Inc.</td>
<td>5</td>
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<td>Palco LLC</td>
<td>5</td>
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<td>Whitland Research Limited</td>
<td>5</td>
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<tr>
<td>W. C. Heraeus, Inc.</td>
<td>4</td>
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<tr>
<td>Koninklijke Philips Electronics N.V.</td>
<td>3</td>
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<tr>
<td>President, Kyoto University</td>
<td>3</td>
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<tr>
<td>MEDRAD, INC.</td>
<td>2</td>
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<td>ALLERGAN, INC.</td>
<td>2</td>
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<td>Linear Technology Corporation</td>
<td>2</td>
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<tr>
<td>Cuno Incorporated</td>
<td>2</td>
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<tr>
<td>The University of New Mexico</td>
<td>2</td>
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1st analysis

2nd analysis

3rd analysis

List of standardized applicant names

Primary applicant name:

- 3M Innovative Properties Company
- 3M Innovative Properties Co.
- MINNESOTA MINING AND MANUFACTURING COMPANY
**ANS Pilot Project: Possibility & Limitation**

- **Automation Algorithm**
  - KIPO recognizes that it is difficult to create an automated algorithm or system and that human labor would be needed for ANS project.
  - Implementation of intra-office standardization needs long time and much resources.

- **Intra-office standardization can be implemented only for the applicants having statistically meaningful amounts of cross-filings across IP5 Offices.**
Proposal on GMT (Global Mapping Table): Background

- **Object / Vision**
  - Recommend that an applicant use the same applicant name in submitting documents to the IP5 offices

- **Benefits**
  - Simply handle ANS related task without extra work burden
  - Prevent errors caused by translation or typo
  - Establish the guidance for applicant name and address

- **Possibility of expansion to IP5 tasks**
  - Inter-office Document Sharing can be implemented based on GMT (WG2)
  - Basic data for Harmonization on the law of correction and amendment (WG3)
**Proposal on GMT: Establishment of GMT**

<table>
<thead>
<tr>
<th>ID</th>
<th>Chinese name</th>
<th>English name</th>
<th>French name</th>
<th>German name</th>
<th>Japanese name</th>
<th>Korean name</th>
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<tbody>
<tr>
<td></td>
<td>三星电子株式会社</td>
<td>SAMSUNG ELECTRONICS CO LTD</td>
<td>SAMSUNG ELECTRONICS CO LTD</td>
<td>SAMSUNG ELECTRONICS CO LTD</td>
<td>三星电子株式会社</td>
<td>삼성전자주식회사</td>
</tr>
<tr>
<td>1</td>
<td>210012 江苏省南京市雨花台区安德门大街57号6幢5-12楼</td>
<td>129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea</td>
<td>130, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea</td>
<td>131, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea</td>
<td></td>
<td>경기도 수원시 영통구 삼성로 129</td>
</tr>
</tbody>
</table>

- (KIPO) Establish the drafted GMT for companies with the most patent applications
  - To improve efficiency and minimize company’s burden to fill the GMT
- (Industries) Check the drafted GMT and modify it if necessary
  - Companies may not participate in GMT as needed or some items of the drafted GMT can be left blank
- IP5 offices publish the GMT via IP5 website
**Proposal on GMT: Issues and FAQ**

- **Legal Binding**
  - GMT doesn’t have any legal binding force
  - There will be no changes in each office’s legacy data
  - Applicants can use the preferred name and address for each application in the same way as before.

- **Unification of applicant name and address**
  - Affiliates can use different applicant name and address independently in process of fulfilling GMT (Samsung electronics, Samsung SDS, Samsung display…)}
Proposal on GMT: Future direction

- **Phase 1: Expansion of participation in GMT**
  - Open GMT via IP5 website for sharing the status of participation and encouraging in its use

- **Phase 2: Digitization of GMT data**
  - Extract GMT data and store the data on the server of IP5 web site
  - Provide functions of inquire, search and access of a certain data via IP5 website

- **Phase 3: Self management of GMT in real-time**
  - Industries maintain, modify and upgrade its GMT data on the server directly (security and identification needs to be considered in advance)
  - The data can be modified in real time by industries
KIPO, to establish the drafted GMT (Feb. 2019)
- To select of target companies
- To make the drafted GMT using GD information

Companies, to review the drafted GMT (Mar. 2019)
- KIPO, to share the drafted GMT with IP5 offices
- IP5 offices, to share it with their Industry and request review of the GMT and to promote new member’s participation in GMT

IP5, approval of sharing and using GMT (Jun. 2019)
- To share the result of this project at DHs meeting
- To adopt final GMT and open it via IP5 web site at Heads meeting
Thank you!