

Global Dossier 5 priorities Applicant Name Standardization

WIPO Name Standardization Workshop | 2 May 2019 | Geneva



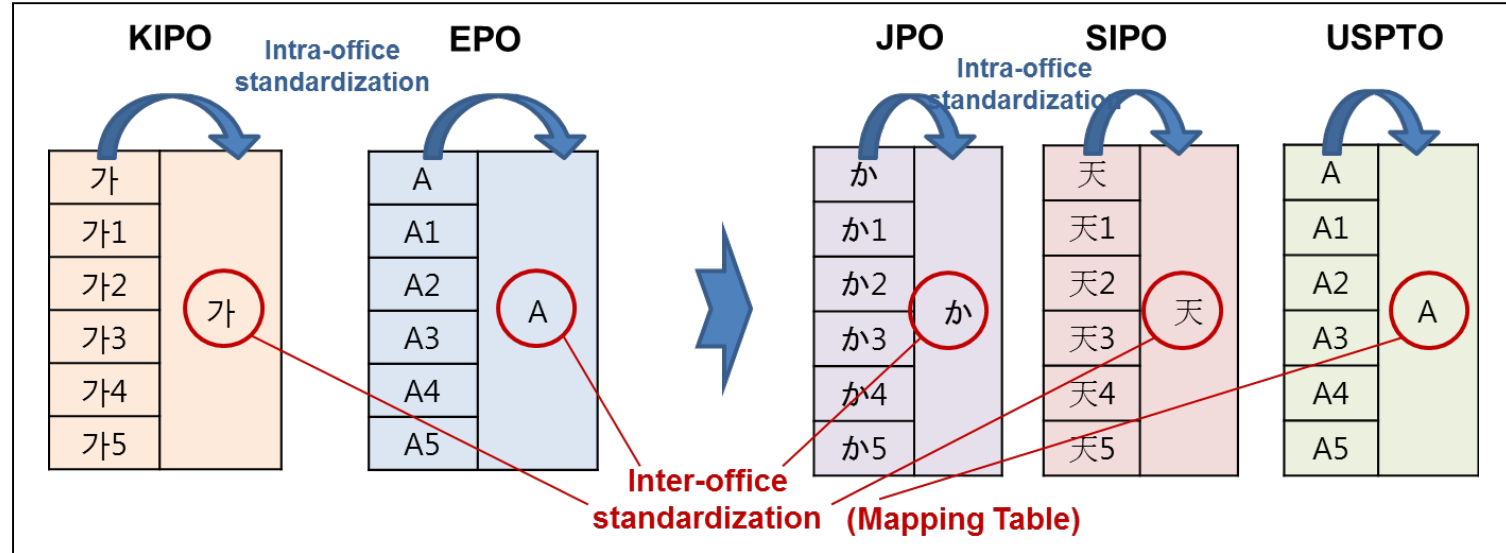
Korean Intellectual
Property Office

Background

- ❖ In response to the IP5 Industries' requests, the IP5 Offices are conducting Global Dossier 5 Priorities (2015~)
 - (EPO) Alert Functionality, (JPO) XMLization, (KIPO) Applicant Name Standardization, (CNIPA) Legal Status, (USPTO) Inter-Office Document Sharing
- ❖ Applicant Name Standardization (ANS)
 - Objective: To eliminate the confusion caused by multiple versions of an applicant's name by unifying them into a single and standardized name
 - Main Product: To build a Global Mapping Table (GMT), share it with applicants and their agencies and encourage them to use it

KIPO's Pilot Project for Intra-Standardization

- ❖ KIPO conducted an **ANS pilot project for 20 companies** | (2017)
 - To **check the feasibility** of intra-office standardization for legacy data using patent family information
 - To develop and suggest **algorithm of ANS** to minimize manual jobs



KIPO's Pilot Project: Decision & Possibility

❖ KIPO improved & suggested 3 steps of intra-office standardization procedures using applicant name and address of family patents

Applicant Name	Number of applications
3M Innovative Properties Company	3255
3M Innovative Properties Co.	106
MINNESOTA MINING AND MANUFACTURING COMPANY	74
3M Innovative Properties Company of 3M Center	9
Biophan Technologies, Inc.	6
Paice LLC	5
Whitland Research Limited	4
Medtronic, Inc.	4
Koninklijke Philips Electronics N.V.	3
President, Kyoto University	2
MEDRAD, INC.	1
ALLERGAN, INC.	1
Linear Technology Corporation	1
Cuno Incorporated	1
The University of New Mexico	1

Applicant address	Number of applications
3M Center Post Office Box 33427	1668
3M Center, Post Office Box 33427 Saint Paul, MN 55133-3427 US	336
3M Center, P.O. Box 33427 St. Paul, MN 55133-3427 US	328
3M Center P.O.Box 33427 St. Paul MN 55133-3427 US	214
3M Center, P.O. Box 33427	101
Paul, MN 55133-3427 US	92
nt Paul, MN 55133-3427 US	80
3M Center, Post Office Box 33427 Saint Paul MN 55133-3427 US	59
5133-3427 US	54
133-3427 US	48
3427 US	42
3427 US	35
30	30
3M Center P.O. Box 33427	30
3M Center P.O.Box 33427, St. Paul MN 55133-3427	15
3M Center	15
3M Center, P.O. Box 33427 Saint Paul, Minnesota 55133-3427 US	14
3M Center, </BR> P.O. Box 33427 St. Paul, MN 55133-3427 US	11
P.O.Box 33427 St. Paul, </BR> Minnesota 55133-3427 US	10

1st analysis

Applicant name(EPO publ)	number of publication	number of publications having the same address as that of the primary applicant's address	potentially same applicant name	Applicant name(EPO publ)	KIPO's standardized applicant name	KIPO's standardized code	number of publications
3M Innovative Properties Co.	155	155	o	3M Innovative Properties Co.	쓰리엠 일루미니	519980661948	64
MINNESOTA MINING AND MANUFACTURING COMPANY	6195	5661	o	MINNESOTA MINING AND MANUFACTURING COMPANY	쓰리엠 일루미니	519980661948	2420
Paice LLC	5	0	x	Paice LLC	쓰리엠 일루미니	519980661948	1
Whitland Research Limited	4	0	x	Whitland Research Limited	쓰리엠 일루미니	519980661948	1
Medtronic, Inc.	892	0	x	Medtronic, Inc.	메드트로닉 인코퍼레이티드	519990067040	7
Koninklijke Philips Electronics N.V.	20462	0	x	Koninklijke Philips Electronics N.V.	코닌클리케 필립스 엔.보이.	519981119581	9435
President, Kyoto University	3	0	x	President, Kyoto University	교토 다이가쿠	51998059434	1
MEDRAD, INC.	82	0	x	Medrad, Inc.	바이엘 헬스케어 일루미네	520030222729	5
ALLERGAN, INC.	629	0	x	ALLERGAN, INC.	알레간 인코퍼레이티드	519980725729	183
Linear Technology Corporation	204	0	x	Linear Technology Corporation	리니어 테크놀로지 코퍼레이션	520010322489	34
Cuno Incorporated	77	0	x	Cuno Incorporated	쿠노 인코퍼레이티드	519980593591	6
The University of New Mexico	12	0	x	The University of New Mexico	쓰리엠 일루미니	519980661948	2
Dow Global Technologies LLC	1807	0	x	Dow Global Technologies LLC	더우 글로벌 테크놀로지스 엘엘씨	520020158236	725
Fresenius Medical Care Holdings, Inc.			x	Fresenius Medical Care Holdings, Inc.	프레시enius 메디칼 케어 홀딩스, 인코퍼레이티드	520050343619	21
HALKEY-ROBERTS CORPORATION			x	HALKEY-ROBERTS CORPORATION	이프베로브체우거	519980661948	2
Schunk GmbH & Co. KG Spann- und			x	Schunk GmbH & Co. KG Spann- und	이프베로브체우거	520020778563	11
Cuno, Inc.			x	Cuno, Inc.	#N/A	519980661948	1
Thomas, Thom			x	#N/A	#N/A	#N/A	#N/A
Daeye Energy,			x	Daeye Energy, Inc.	520140253278	1	
Colley Pharmaceutical Group, Inc.	19	0	x	Colley Pharmaceutical Group, Inc.	콜레이 파머시티칼 그룹, 인코퍼레이티드	520010272028	5
Delphi Technologies, Inc.	5737	0	x	Delphi Technologies, Inc.	델피 테크놀로지스 인코퍼레이티드	519990284739	167
Syngenta Participations AG	1106	0	x	Syngenta Participations AG	신젠타 파티시페이션스 아게	520000540042	297
Donaldson Company, Inc.	175	0	x	Donaldson Company, Inc.	도널드슨 컴퍼니, 인코퍼레이티드	519980634426	31
Vertex Pharmaceuticals Incorporated	261	0	x	Vertex Pharmaceuticals Incorporated	버텍스 파머슈티칼스 인코퍼레이티드	519987014936	105
American Home Products Corporation	6	0	x	American Home Products Corporation	아이어쓰 홈프릭스 일루미네	519980716663	2

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

KIPO's Pilot Project : Limitation of Intra-Office Standardization

- ❖ It is difficult to create an automated algorithm or system. Hence, 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 the IP5 Offices

Establishment of GMT: Background

❖ Object / Vision

- To build GMT first instead of each Office's intra-standardization
- To recommend that an applicant use the same applicant name in submitting documents to the IP5 Offices

❖ Benefits

- To simply handle ANS related task without extra work burden
- To prevent errors caused by translation or typo
- To establish the guidance for applicant name and address

Establishment of GMT: Form and Procedure

	Chinese	English	French	German	Japanese	Korean
ID	name	name	name	name	name	name
	address	address	address	address	address	address
1	三星电子株式会社	SAMSUNG ELECTRONICS CO LTD	SAMSUNG ELECTRONICS CO LTD	SAMSUNG ELECTRONICS CO LTD	三星電子株式会社	삼성전자주식회사
	210012 江苏省 南京市雨花台 区安德口大街 57号6幢5-12楼	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea	大韓民国京畿道 水原市靈通区 三星路 1 2 9	경기도 수원시 영통구 삼성로 129

- ❖ (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
- ❖ The IP5 offices publish the GMT via IP5 website

Establishment of GMT: Future Plan

- ❖ **KIPO, to establish the drafted GMT(Apr. 2019)**
 - Select 100 companies and make the drafted GMT using GD information
- ❖ **The IP5 Industries, to review the drafted GMT(May 2019)**
 - KIPO, to share the drafted GMT with the IP5 offices
 - The IP5 industries, to review GMT, decide whether to join it and modify it as needed
- ❖ **The IP5, to approve share and use of GMT(Jun. 2019)**
 - KIPO, to establish the final GMT by reflecting the IP5 Industries' opinion
 - The IP5 Offices, to adopt GMT and open it via IP5 web site



특허청

Korean Intellectual Property Office

Thank you!