

The 3rd GDTF Meeting : Standardized Applicant Name

USPTO Headquarters
Alexandria, VA, USA
Feb 3rd , 2016



Why do we need reliable patent applicant information?

- ✓ Applicant information is very crucial for identifying the owner of a given patent, accordingly inconsistencies in applicant names / registrar names makes many problems on own Global IP management system
- Missing of key patent annuity
- Wasting of retrieving time for competitors
- Uncertainty of own patent portfolio strategy
- Inaccuracy assessment of own patent assets

Multiple version of applicant name in Korea

IBM in Korean (아이비엠)

출원인 이름/코드/주소 조회

이름/코드/주소

Number of hits: 12 (with the word "IBM" in the applicant name) on KIPRIS DB

번호	이름	주소
1	520050490269 아이비엠브이 마린타임 인노베이션스게젤샤프트 엠베하 쾰러 디 거베르플리셰 비르츠샤프트 인 메클렌부르크-포르포메른 IBMV Maritime innovationsgesellschaft mbH für die gewerbliche Wirtschaft in Mecklenburg-Vorpommern	독일 데-***** 로스톡 암 스트란데 **
2	119950121564 한국아이비엠주식회사	서울 영등포구...
3	519990478251 인터내셔널 비즈니스 머신즈 코퍼레이션 INTERNATIONAL BUSINESS MACHINES CORPORATION	스위스 씨에이치-***** 루에쉬리콘 자우에 메르슈트라세 * 아이비엠 코퍼레이션 내
4	520050291284 레노보 (싱가포르) 피티아. 엘티디. Lenovo (Singapore) Pte. Ltd.	싱가포르 ***** 아이비엠 플레이스, * 창기 비즈니스 파크 센트럴 *
5	519990286092 아이비엠 유나이티드 킹덤 리미티드 IBM UNITED KINGDOM LIMITED	영국 햄프셔 피오* 에이유 포츠머스 노스 하보어 피오 박스 **
6	520030200154 일본 아이비엠 로지스틱스 주식회사 IBM JAPAN BUSINESS LOGISTICS CO., LTD.	***-***** 일본국 동경도 항구 해안 *정목 **~**
7	120140692947 서현아이비엠 주식회사 SEO HYUN IBM CO.,LTD.	경기도 광주시...
8	520050360773 대어리 오스트레일리아 리미티드 DAIRY AUSTRALIA LIMITED	오스트레일리아 **** 빅토리아 사우스뱅크 시티 로드 ** 아이비엠 센터 레벨 *
9	620100570246 오스왈, 푸자, 군반트 OSWAL, Pooja, Gunvant	인도, 마하라슈트라, *** ***, 콘드화, 니어 엔아이비엠, 클로버 하이랜드, 빌딩 넘버 **
10	519980926381 대어리 오스트레일리아 리미티드 Dairy Australia Limited	오스트레일리아 빅토리아 사우스뱅크 시티 로드 ** 아이비엠 타워 레벨 *
11	519980646728 리치나 언더워터 월드 홀딩스 리미티드 RICHINA UNDERWATER WORLD HOLDINGS LIMITED	뉴질랜드 오클랜드 *** 퀸 스트리트 레벨 ** 아이비엠빌딩
12	519980720711 아이비엠 코퍼레이션	미합중국, ***** 아리조나, 터스콘, 사우스 리타 로드*

- ✓ Multiple version of applicant name should be merged into one
- ✓ A representative applicant code is clearly required Active Component

Two Approaches for standardization applicant name

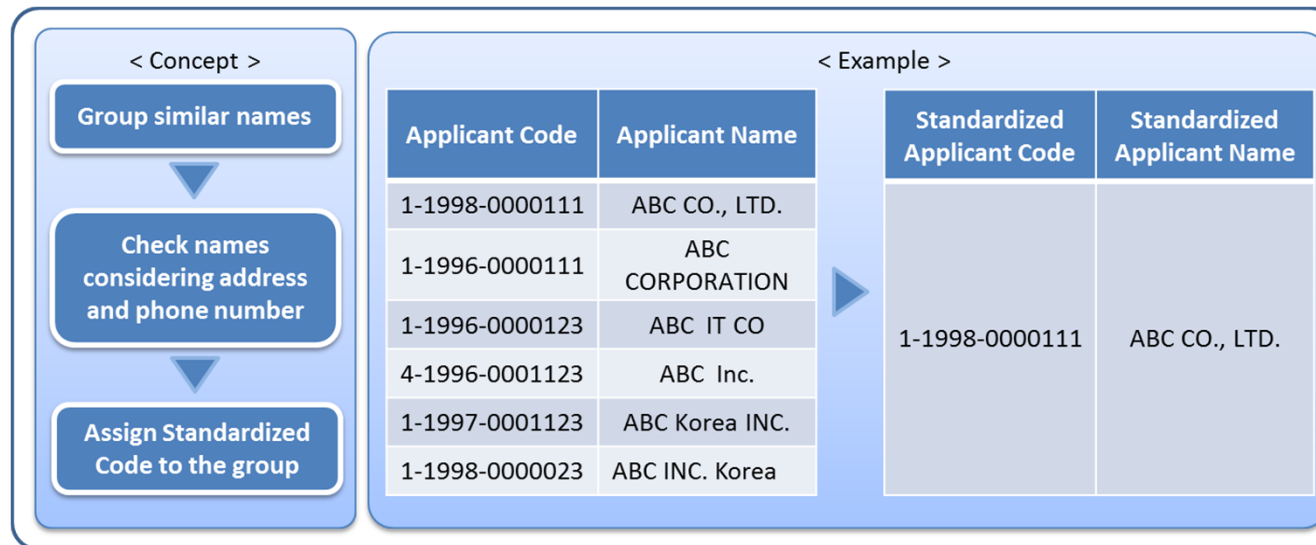
- ✓ Applicant code-based standardization : it was strongly recommended by KINPA for future active component of global dossier

[PCT application form]	[GD Applicant information]
<div>II Applicant</div> <div>II-4 (national language) Name</div> <div>II-4 (English) Name</div> <div>II-5 (national language) Address</div> <div>II-5 (English) Address</div> <div>II-11 Applicant's registration No. with the Office</div>	<div>Applicant Information</div> <div>[Name] national language</div> <div>[Name] English</div> <div>[Address] national language</div> <div>[Address] English</div> <div>[Applicant Code] Applicant's registration No. with the Office</div>

- ✓ Applicant name-based standardization : it can be helpful to standardize to single applicant name from multiple versions of applicant name for the past applicant information in IP5 patent DB

Applicant name-based standardization

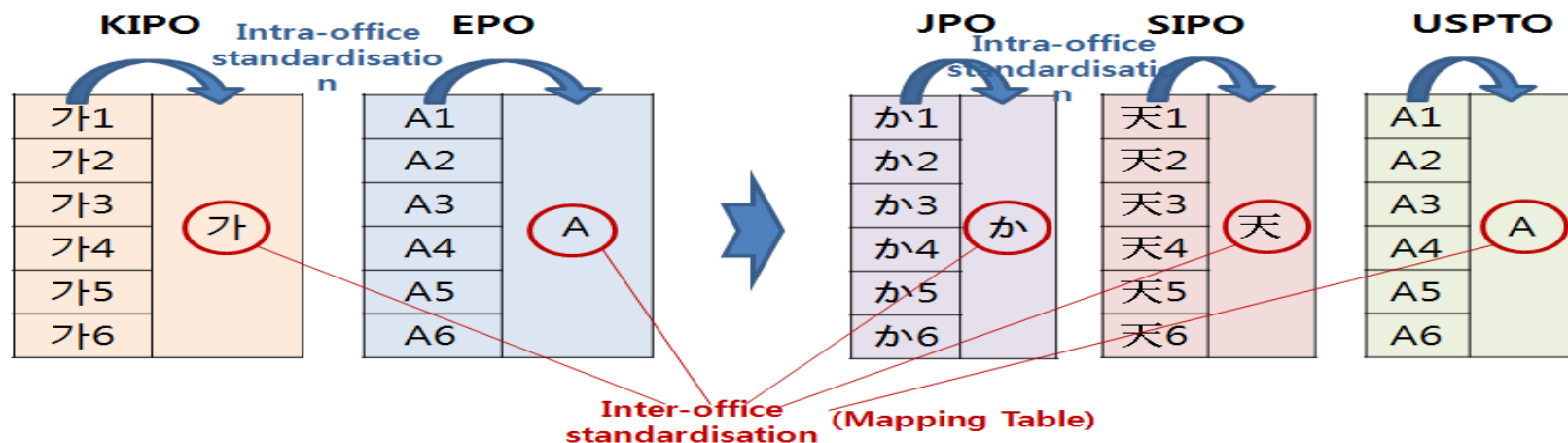
- ✓ The first step of the process is to compare applicant names, then categorize similar names into groups.
- ✓ If additional applicant information, such as an address or phone number, matches that of other names in the same group, they are then regarded as multiple versions of a single name.



SAMSUNG ELECTRONICS CO., LTD., which had previously registered a total of 23 different applicant names within the KIPO system (for example, SAMSUNG ELECTRONICS CO., SAMSUNG INDUSTRY ELECTRONICS CO., LTD., etc.) is now represented by a single applicant name only.

Proposal : Necessity of Applicant Mapping Table

- ✓ In order to identify enabling applicant name for Korean patent, KIPO will make applicant mapping table for the past data.
- ✓ Respective IP Office's applicant mapping table should be shared between IP5 Offices to be utilized standardization of applicant name, then IP5 will use Global Applicant Mapping Table for the future.



Patent Ownership Information

- ✓ IP5 Offices need to standardize patent ownership information which is eventually and directly in link with standardization of applicant name.
- ✓ Because patent owner's (or eligible attorney) access authentication in **Active Component** is very critical to secure protection of unpublished patent information.

Thank You

