



# 4th ASEAN IP Register Regional Coordinators Meeting

## Topic 12 ASEAN IP Register – IP Portfolios Management Service: Business Requirements, Challenges and Priorities

*WIPO IP Office Business Solutions  
May 7, 2024*

# Business Requirements

## Harmonized Applicant Names

- Harmonized applicant names and data information to support IP Portfolios service for right holders

# Challenges

## Current Search by Applicant Names

- Search with Latin-spelling and “word match”
- Example Applicant name starting with “Samsung”: 4200+ matches

**ASEAN IP REGISTER** About English

Designs Patents **Trademark**

Enter Keyword(s) and/or click Search for Patents listing Search Advanced Search

Applicant: samsung\*™


Showing 3931 to 3960 of 4263

ACTION	LOGO	MARK	FORMATTED FILING NUMBER	REGISTRATION NUMBER	FILING DATE	REGISTRATION DATE	EXPIRATION DATE	NICE CLASSES	APPLICANT	REPRESENTATIVE	APPLICATION SUBTYPE	STATUS
		SSB	T9903005Z	T9903005Z	1999.03.26	2000.04.25	2009.03.26	09	SAMSUNG ELECTRONICS CO., LTD.		Conventional Mark	Removed
		SAMTRON	D00199902053	453,369	1999.02.16	2000.09.21	2009.02.16	9	SAMSUNG ELECTRON DEVICE CO. LTD	RONNY GUNAWAN SH - Cs.	Umum	Expired
		ANYCALL	PH/4/1999/000559	1999/000559	1999.01.27	2003.09.28	2013.09.28	9	SAMSUNG ELECTRONICS CO. LTD.		Trademark (national)	563
		ANY CALL	99000540		1999.01.25		2019.01.25	9	SAMSUNG ELECTRONICS CO., LTD.	Chew Phye Keat		Inactive
		OPTIFACE	T9900297H	T9900297H	1999.01.13	2002.03.18	2018.09.05	09	SAMSUNG ELECTRONICS CO., LTD.		Conventional Mark	Removed
		ANYCALL	VN-4-1999-40587	4-0034041-000	1999.01.05	2000.05.17	2019.01.05	9	SAMSUNG ELECTRONICS CO., LTD (KR), SAMSUNG ELECTRONICS CO., LTD.	Công ty TNHH một thành viên Sở hữu trí tuệ VCCI	Thông thường	Hết hạn
		ANYCALL	D001998021855	450,883	1998.12.22	2000.07.25	2008.12.22	9	SAMSUNG ELECTRONICS CO. LTD.	TOETOEN AM BADAR, CS.	Umum	Expired
		ANYCALL ANY CALL	T9812633I	T9812633I	1998.12.21	2002.01.14	2018.12.21	09	SAMSUNG ELECTRONICS CO., LTD.		Conventional Mark	Removed
		TURBO MASTER	98014176		1998.12.10			7	SAMSUNG TECHWIN CO. LTD.	Wong Sai Fong (Deceased)		Abandoned
		TANTUS	T9811218D	T9811218D	1998.11.09	2001.03.13	2018.11.09	09	SAMSUNG ELECTRONICS CO., LTD.		Conventional Mark	Removed

# Challenges

## Applications of the Same Filer

### Basic listing without any filter options



## ASEAN IP REGISTER

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BIBLIOGRAPHIC   STATUS

(540) Logo

Optiface

<b>Application Type</b>	Trade Mark	<b>Application SubTyp</b>	
<b>(100) Registration Number and Date</b>	T9900297H 2002.03.18	<b>Status</b>	
<b>(180) Expiration Date</b>	2018.09.05	<b>(400) Publication Number and Date</b>	
<b>(200) Filing Number and Date</b>	SG T9900297H 1999.01.13	<b>(591) Mark Color</b>	
<b>(541) Mark</b>	OPTIFACE		
<b>(300) Priority Details</b>			
<b>(511) Nice Classes</b>	09		Optical connectors, integrated circuits, computers, monitors, computer software for use in sending and receiving visual signals between personal computers and display equipments; all included in Class 9.
<b>(531) Vienna Classes</b>			
<b>(730) Applicant</b>	(EN) SAMSUNG ELECTRONICS CO., LTD. : 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea		
<b>(740) Representative</b>			
<b>(566) Mark Translation</b>			

Other applications filed by same applicant

<a href="#">VN4200401507</a>	SAMSUNG INTRON
<a href="#">VN4200504317</a>	CINEMASMOOTH
<a href="#">VN4200605379</a>	SLIMFIT
<a href="#">VN4200305337</a>	DIGICAM
<a href="#">VN4200926335</a>	Samsung LED TV led by samsung
<a href="#">VN4200306667</a>	N NATURAL COLOR
<a href="#">VN4201015849</a>	SAMSUNG GALAXY S
<a href="#">VN4201114044</a>	FlexSlim
<a href="#">VN4201201760</a>	SAMSUNG SMART STATION
<a href="#">VN4201125003</a>	Samsung LED TV SLIM L E D
<a href="#">VN4201102854</a>	Samsung GALAXY ACE
<a href="#">VN4201102853</a>	Samsung GALAXY mini
<a href="#">VN4201102855</a>	Samsung GALAXY Fit
<a href="#">VN4201026147</a>	Smart Hub
<a href="#">VN4200303362</a>	MAGIC BRIGHT
<a href="#">IDM0020211613625</a>	Active Bubble
<a href="#">PHM11493814</a>	GALAXY BOOK
<a href="#">IDM0020211613454</a>	BubbleStorm

# Search Using Portfolio Service on Harmonized Names



ASEAN IP REGISTER

Q Samsung

Applicant:samsung\*✖

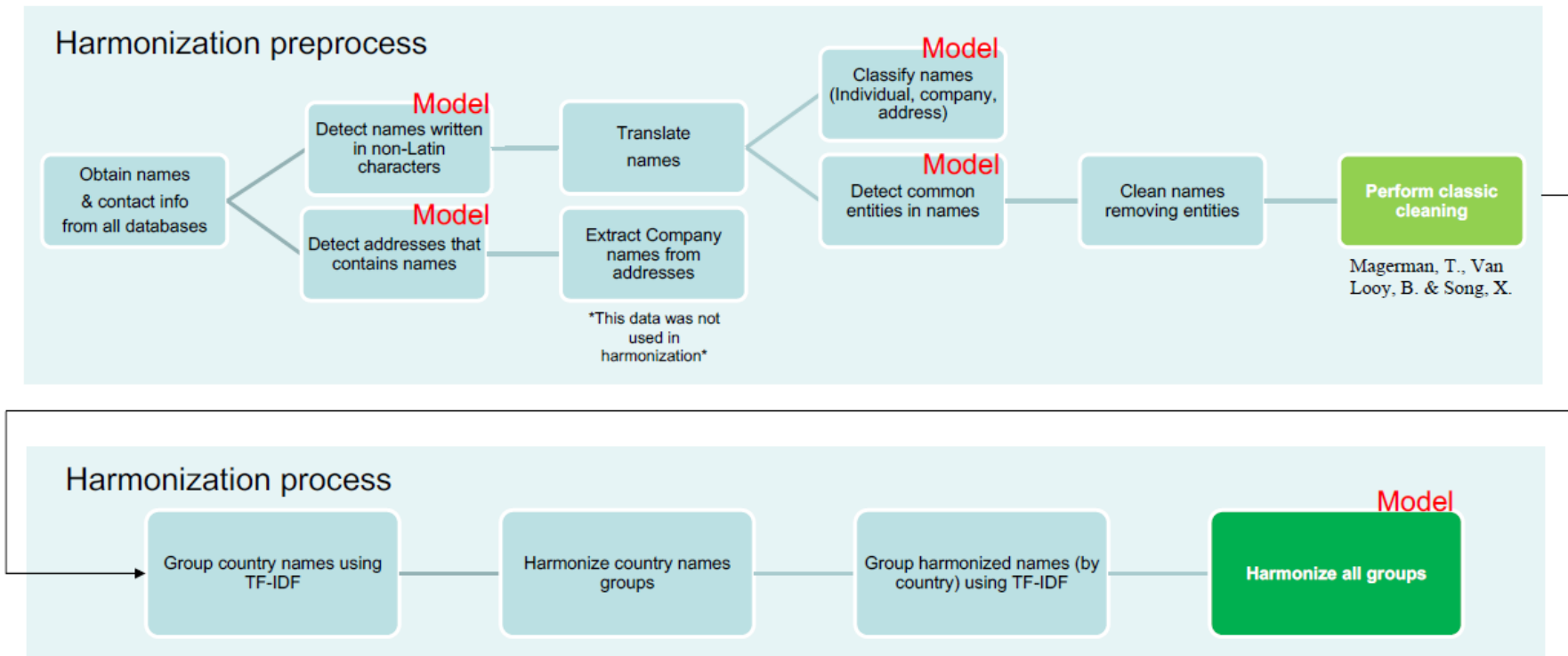
Showing 3931 to 3960 of 4263

Select the suggested field(s)

- ▶ Portfolio:Samsung
- ▶ Mark:Samsung
- ▶ Applicant:Samsung
- ▶ Representative:Samsung
- ▶ All fields:Samsung
- ▶ Solr Query:Samsung

ACTION	LOGO				REGISTRATION DATE	EXPIRATION DATE	NICE CLASSES	APPLICANT	
<input type="checkbox"/>	<b>SSB</b>	SSB	T9903005Z	T9903005Z	1999.03.26	2000.04.25	2009.03.26	09	SAMSUNG ELECTRONICS CO., LTD.
<input type="checkbox"/>		SAMTRON	D001999002053	453,369	1999.02.16	2000.09.21	2009.02.16	9	SAMSUNG ELECTRON DEVICE CO. LTD
<input type="checkbox"/>		ANYCALL	PH/4/1999/000559	1999/000559	1999.01.27	2003.09.28	2013.09.28	9	SAMSUNG ELECTRONICS CO. LTD.
<input type="checkbox"/>		ANY CALL	99000540		1999.01.25		2019.01.25	9	SAMSUNG ELECTRONICS CO., LTD.
<input type="checkbox"/>	<b>Optiface</b>	OPTIFACE	T9900297H	T9900297H	1999.01.13	2002.03.18	2018.09.05	09	SAMSUNG ELECTRONICS CO., LTD.
<input type="checkbox"/>	<b>Anycall</b>	ANYCALL	VN-4-1999-40587	4-0034041-000	1999.01.05	2000.05.17	2019.01.05	9	SAMSUNG ELECTRONICS CO., LTD.(KR), SAMSUNG ELECTRONICS CO., LTD.

# How names are harmonized



- TF-IDF: Term Frequency times Inverse Document Frequency, data transformation and scoring scheme typically used in text analyses
- Limitation: works with entity names only **NOT NAMES OF NATURAL PERSONS**

# Name Filter options

- Country-specific names groups
- Name variants

Honda Motors US LLC (IL2500)

<b>extreme_cleaned_name</b>	<b>harm_cleaned_name</b>
Honda (IL2500)	Honda Motors US (IL2500)
honda	honda motors us

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# A Few Examples

- Detect common entities in names

OTTO BOCK ORTHOPAEDISCHE INDUSTRIE BESITZ-UND VERWALTUNGS-KOMMANDITGESELLSCHAFT  
SECTOR PREP SECTOR LEGAL SUFFIX

- Country-specific names groups

- Name variants

Honda Motors US LLC (IL2500)

extreme_cleaned_name	harm_cleaned_name
Honda (IL2500)	Honda Motors US (IL2500)
honda	honda motors us

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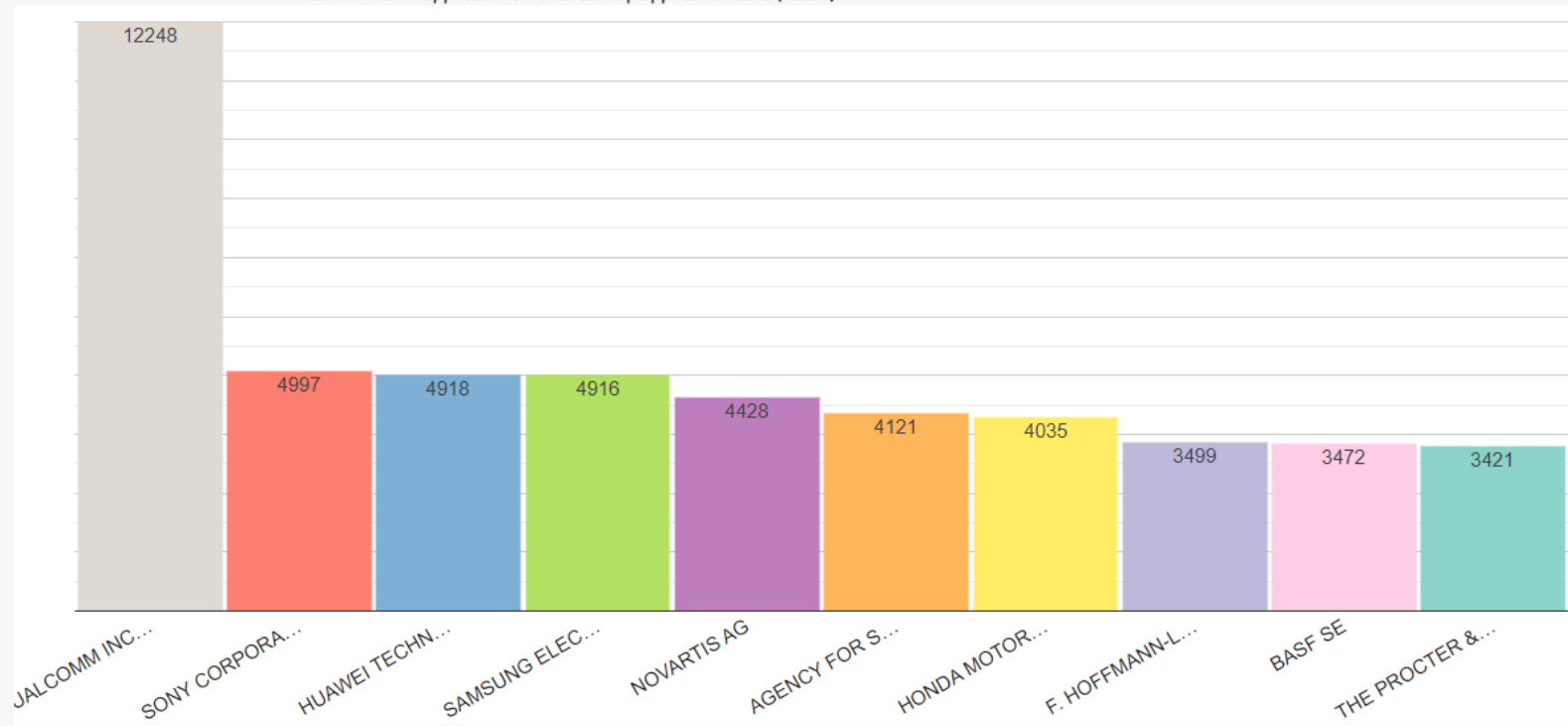


# Top 10 Portfolios

## Top 10 Applicants

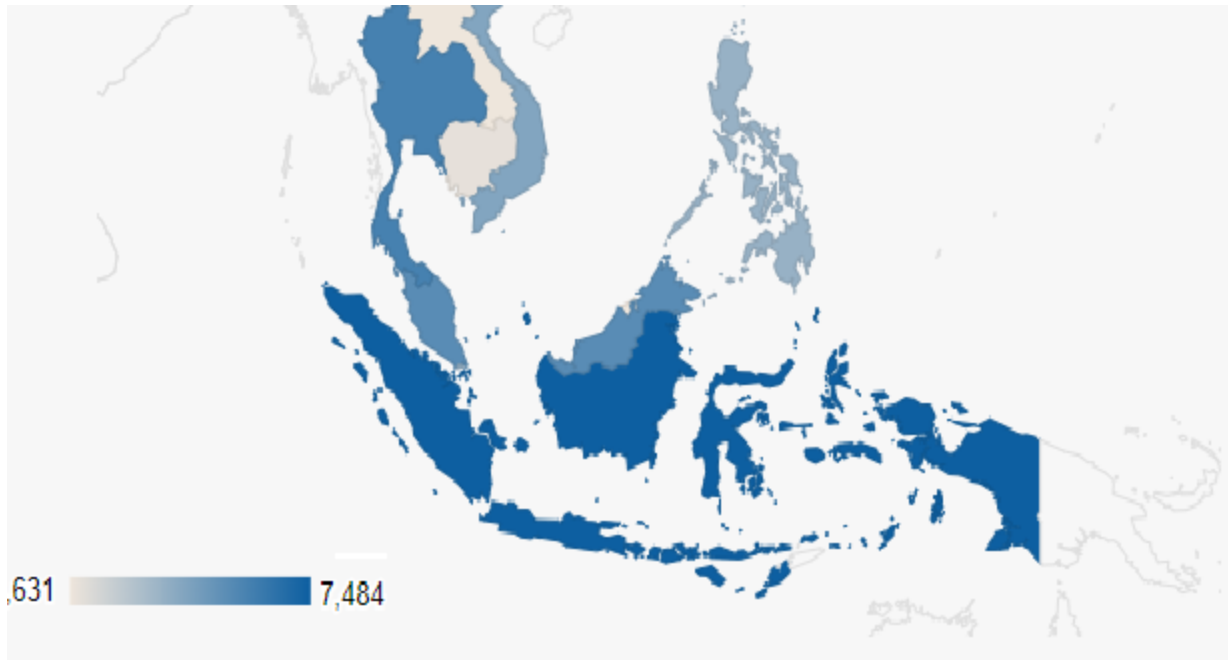
You can click on a applicant to visualize specific information

Total number of applications: 1005085. Top applicant: 12248 (1.22%)



+Based on published applications only

# Portfolio in Designated ASEAN Countries



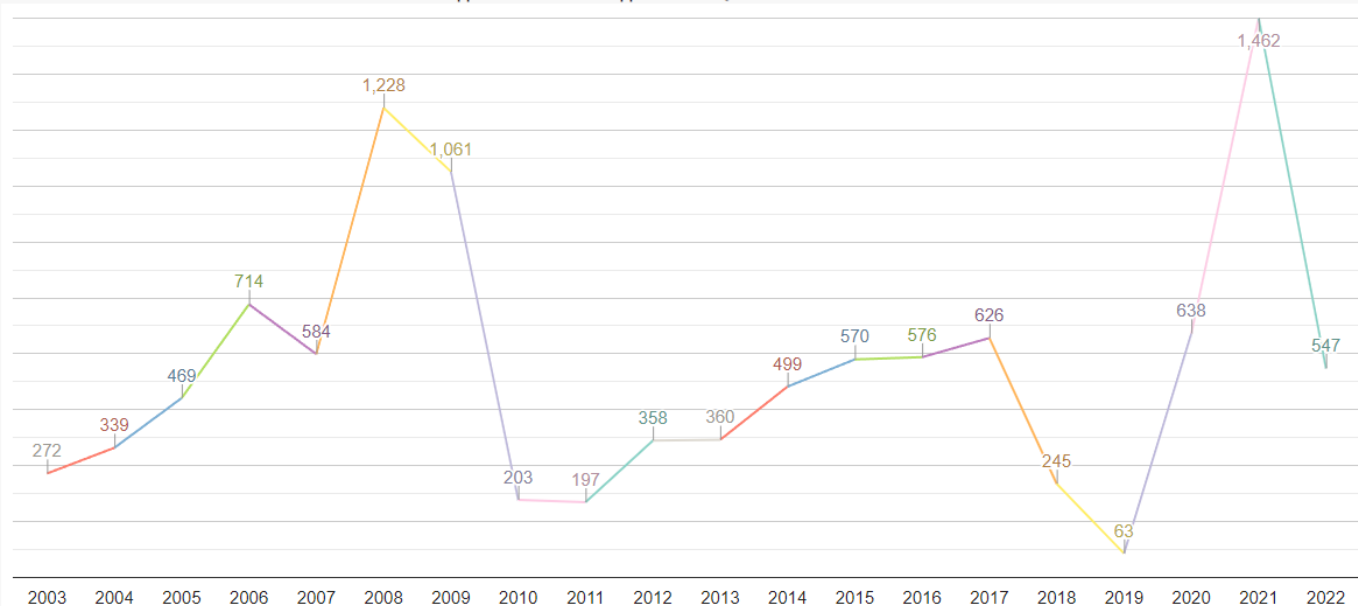
+Based on published applications only

# Portfolio Filing Trends

## Top 10 Applicants

<- Previous Chart

Total Applications: 1005085. Applications in QUALCOMM INCORPORATED: 12248.



+Based on published applications only

# Data Improvement Required

- Indicator of natural person in stakeholder details
- Standardization of application types
- Standardized Application File status based on WIPO Standards (ST.27 patents, ST.61 trademarks, ST.87 industrial designs), with the minimum key events Application filed, Application published, Application amended, IP right granted, IP right maintained, IP right ceased, IP right terminated
- Standardized Mark Category if needed (ST.96) Trademark, Mark, Service mark, Collective mark, Collective service mark, Certification mark

# Prioritization of Improvements in 2024

- Data Improvements with a new release of WIPO Publish for on-premise upgrades
- Integration of services using harmonized names database at WIPO
- Introduction of IP Portfolio service in ASEAN IP Register

# Other Improvements

- Suggestions
- Discussion