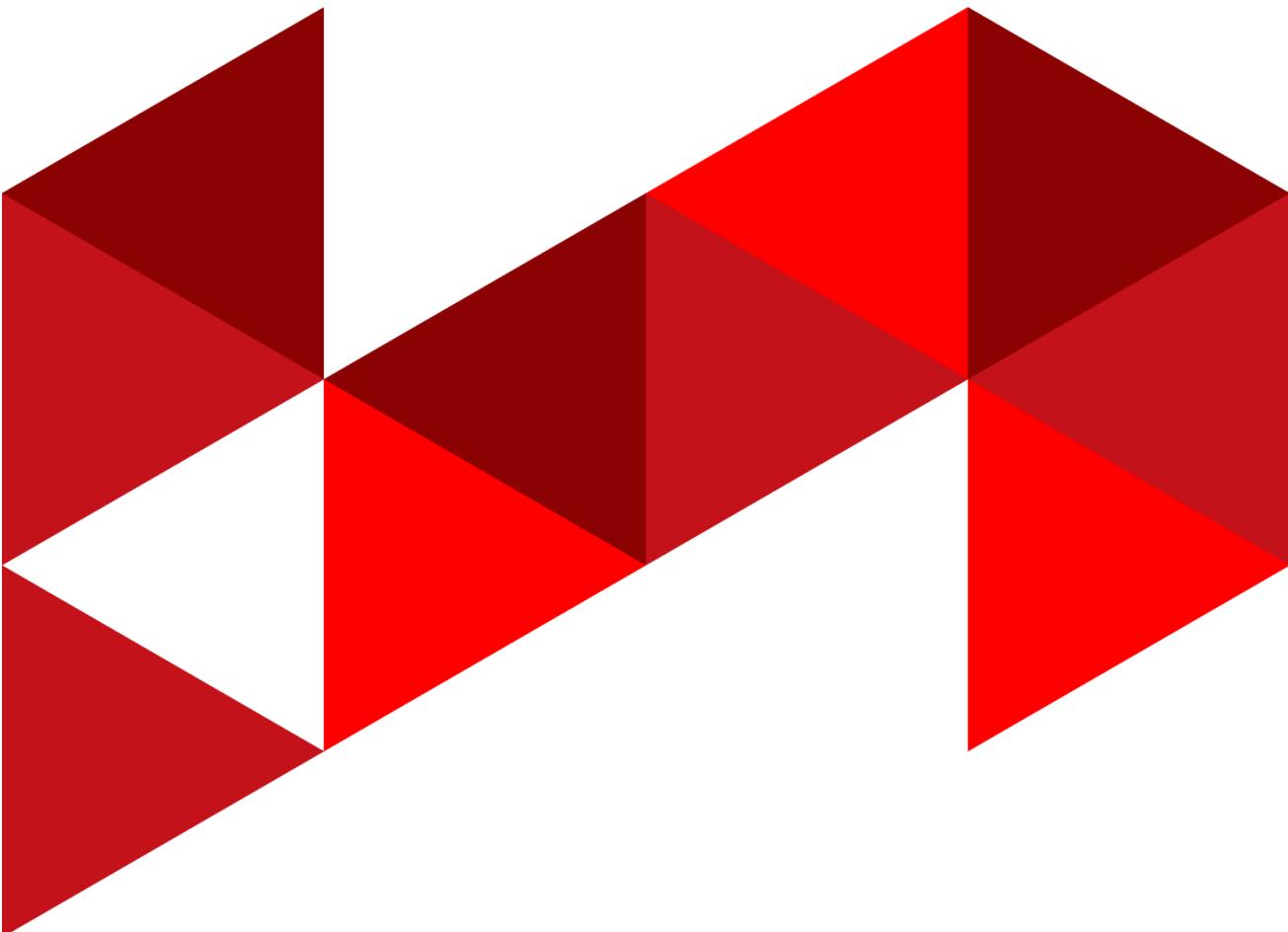




COMPANY
EXPLORER

COMPANY EXPLORER

User Manual



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Login

For accessing the tool, click to <https://next.xlscout.ai/>

Recent Activity: [Blog](#)



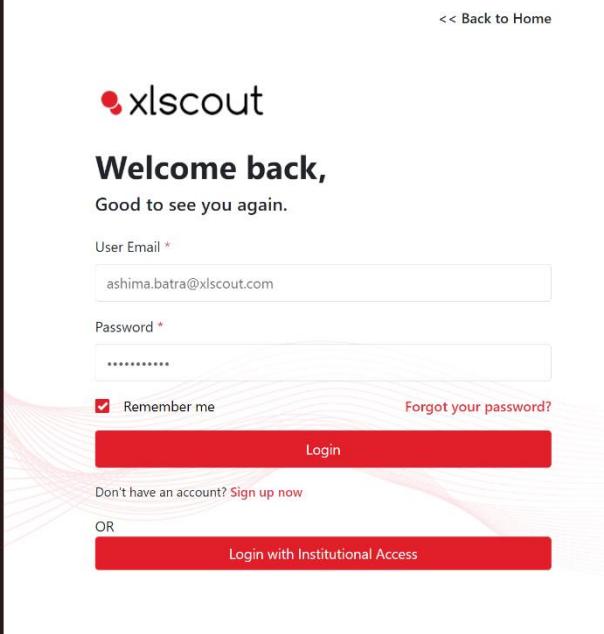
AI and Natural Language Processing:
Untapping the tools for Innovation

A podcast that we all would love to listen to: Talks about tech and the "not so common aspects" Starting up early Being a first-gen entrepreneur straight out of college. High risks? Indeed! But the high...

[Read More](#)

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<< Back to Home



xlscout

Welcome back,
Good to see you again.

User Email *

Password *

<Insert Email & Password>

Home Page

Welcome,
Ashima Batra

» Goto [xlpat labs](#)

TECH SCAPER

COMPANY EXPLORER

EXPERT PATENT SEARCH

NOVELTY CHECKER

Run module Run module Run module Run module

Logout

Company Explorer

I Simple Search

The screenshot shows the 'Simple Search' interface. In the search bar, the word 'samsung' is typed. A dropdown menu titled 'Authorities / Collections' is open, listing various Samsung entities with their application counts:

Entity	Application Count
SAMSUNG ELECTRONICS	≈ 853896
SAMSUNG DISPLAY	≈ 102962
SAMSUNG SDI	≈ 80055
SAMSUNG ELECTRO MECH	≈ 45973
SAMSUNG HEAVY	≈ 24099
SAMSUNG ELECTRO MECHANICS	≈ 23187
SAMSUNG ELECTRONIC	≈ 13724
SAMSUNG ELECTRONIC DEVICES	≈ 10354
SAMSUNG TECHWIN	≈ 8955

Below the dropdown, there is a note: 'To select multiple name variations/subsidiaries, create assignee cluster'. At the bottom right of the dropdown are buttons for 'Add Technologies', 'Clear', and 'Search'.

Select name in 3 ways

1. Click here to submit all the names shown in the drop-down menu OR
2. Click on any one name from the menu OR
3. Create an Assignee cluster

Enter the Assignee name.

- The company name is searched in current assignee field to extract the patent set
- Enter one or more company names for Analysis

Note: Maximum 5 companies can be added in a single search

The screenshot shows the 'Simple Search' interface with the 'Authorities / Collections' section highlighted. A modal window titled 'Select Authorities' is open, displaying filter options and a list of authorities:

Simple Legal Status: Active Dead Pending

Type: Application Patent Utility Models Design

Authorities listed:

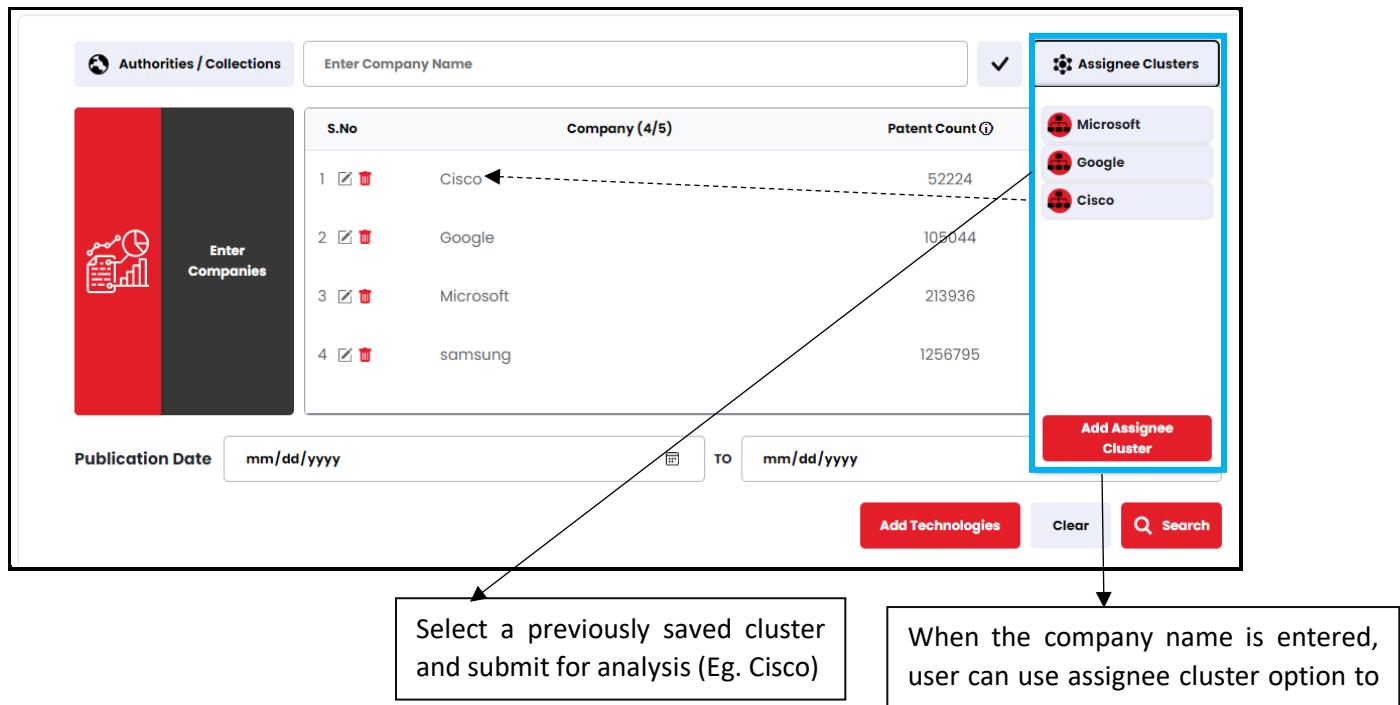
- All Authorities (106 / 106)
- IP 5
 - China
 - Japan
 - South Korea
 - United States
- EPO
- Africa
 - Algeria
 - Egypt
 - Kenya
 - Morocco
- Malawi
- Tunisia
- South Africa
- Zambia
- Zimbabwe

1.1. Authorities/Collections

User can filter results by following options:

1. Simple Legal Status for selecting Active, Dead or Pending Patent.
2. Type of Patent
 - Application
 - Patent
 - Utility
 - Design
3. All Authorities displaying different regions

1.2. Assignee Cluster



Assignee Clusters - Overview

[Back to Home](#)

Search and select assignee names

intel **Search**

Standardized Assignee 1 **Corporate Tree** 2

Selected Items : 4 / 500 **Delete All**

INTEL
INTEL DEUTSCHLAND
INTEL MOBILE COMMUNICATIONS
INTEL GERMANY

INTEL
INTEL DEUTSCHLAND
INTEL MOBILE COMMUNICATIONS
INTEL GERMANY

Search here

INTEL
INTEL DEUTSCHLAND
INTEL MOBILE COMMUNICATIONS
INTEL GERMANY
INTEL KORPOREJSHN
SHENZHEN HEERTAI INTEL CONTROL
INTEL PROD CHENGDU
INTEL MOBILE COMMUNICATIONS TECH
INTEL PLATINUM
INTEL PRODUCTS CHENGDU

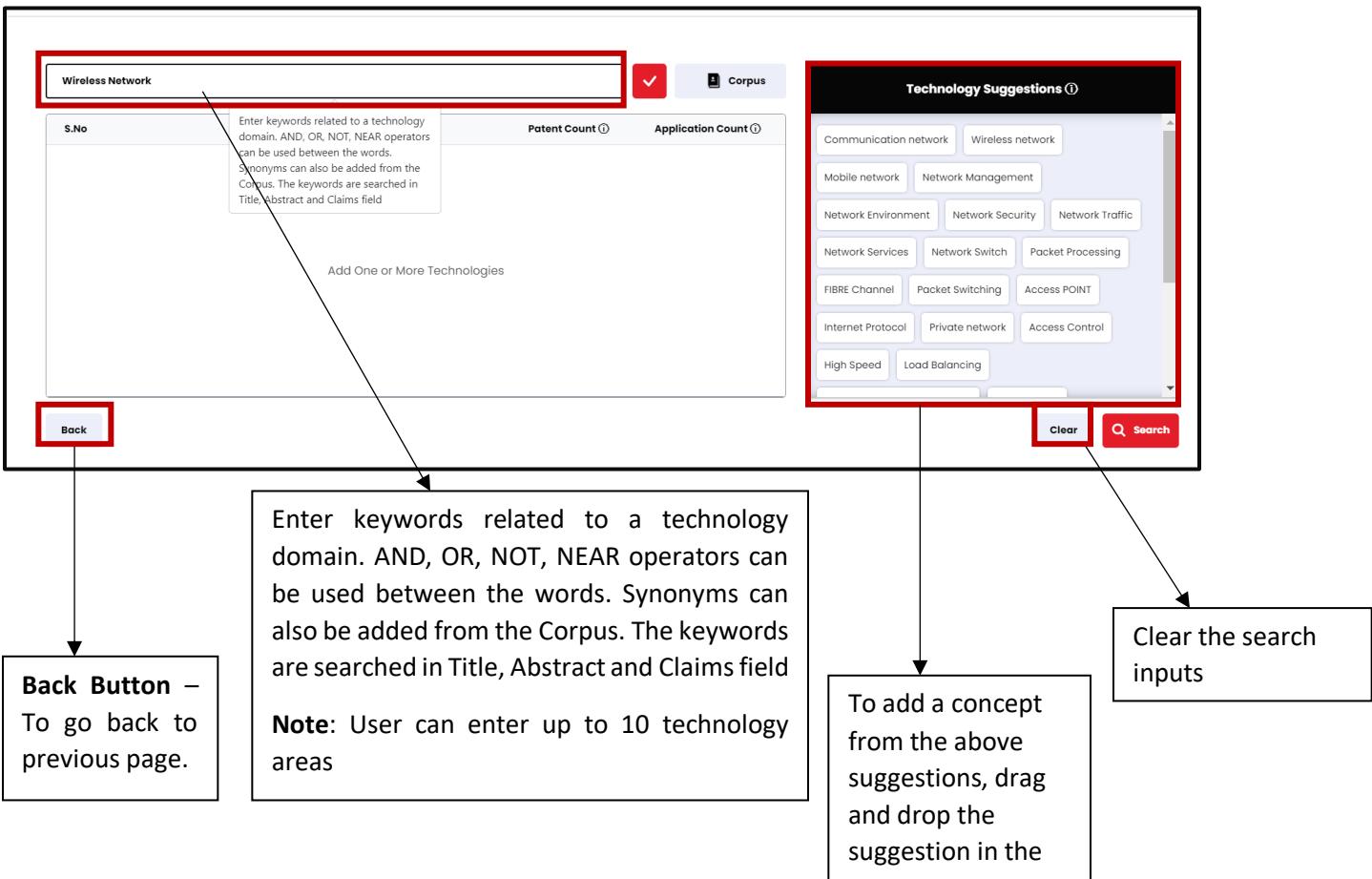
254 Results Cluster Name: Untitled Cluster **Submit**

The screenshot shows a user interface for selecting assignees. At the top, there's a search bar with 'intel' typed in. Below it are two main search methods: 'Standardized Assignee' (labeled 1) and 'Corporate Tree' (labeled 2). The 'Standardized Assignee' method shows a list of companies like INTEL, INTEL DEUTSCHLAND, etc., with checkboxes. The 'Corporate Tree' method shows a hierarchical tree structure for the same companies. A 'Selected Items' panel on the right shows four items selected: INTEL, INTEL DEUTSCHLAND, INTEL MOBILE COMMUNICATIONS, and INTEL GERMANY. Arrows from the numbered labels point to their respective sections.

1 – Select names from list of assignees with input company name in the patent data

2 – Select names from corporate data of the input company name entered

1.3. Add Technology



1.4. Word Corpus

Wireless Network

Corpus

S.No

Enter keywords related to a technology domain. AND, OR, NOT, NEAR operators can be used between the words. Synonyms can also be added from the Corpus. The keywords are searched in Title, Abstract and Claims field

Patent Count Application Count

Technology Suggestions

Communication network Wireless network
Mobile network Network Management
Network Environment Network Security Network Traffic
Network Services Network Switch Packet Processing
FIBRE Channel Packet Switching Access POINT

Search any keyword in the search bar and click on analyze button – It will provide you relevant keywords which you can add in the search strings. Click on submit button to include these keywords in the search strings

Turn On the slider to activate chemical synonyms.

Corpus Button to add similar keywords.

Word Corpus

Include Chemical Synonyms

mobile

Analyze

Keyword suggestions

mobile phone* pda* device* tablet* laptop* user* handheld*
wireless* cellular* computer* smartphone* handset* portable*
equipment* client* cell* terminal* customer* buyer* consumer*
cellphone* tab* payor* apparatus* ue* purchaser* payer* pc*

Cancel Clear Submit

1.5. Year

Authorities / Collections ✓ Assignee Clusters

Enter Companies

S.No	Company (5/5)	Patent Count ⓘ	Application Count ⓘ
1	Cisco	52224	32569
2	Google	105044	73811
3	Microsoft	213936	143592
4	samsung	1256795	837974
5	Intel	227393	149357

Publication Date TO Add Technologies Clear Search

Filter the search using Publication date
Eg. Format: mm/dd/yyyy

II Advanced Search

The screenshot shows the 'Advanced Search' tab selected. At the top left is a 'Simple Search' button. To the right of the search bar are 'Search Guide' and 'Settings' icons. Below the search bar is a section titled 'Authorities / Collections' containing a search input field labeled 'Enter Company Name'. A red arrow points from this field down to the explanatory text below. To the right of this section is 'Assignee Clusters' with two clusters shown. Below the search bar are two rows of search fields. The first row contains 'Full Text' and 'Lithium battery OR lithium AND battery OR "lithium battery"' with an 'AND' operator. The second row contains another 'Full Text' and 'Lithium battery OR lithium AND battery OR "lithium battery"' with an 'OR' operator. To the right of these fields are two 'Corpus' buttons and two trash can icons.

Enter the Assignee name. All the options work in the same manner as in simple search

- The company name is searched in current assignee field to extract the patent set
- Enter one or more company names for Analysis

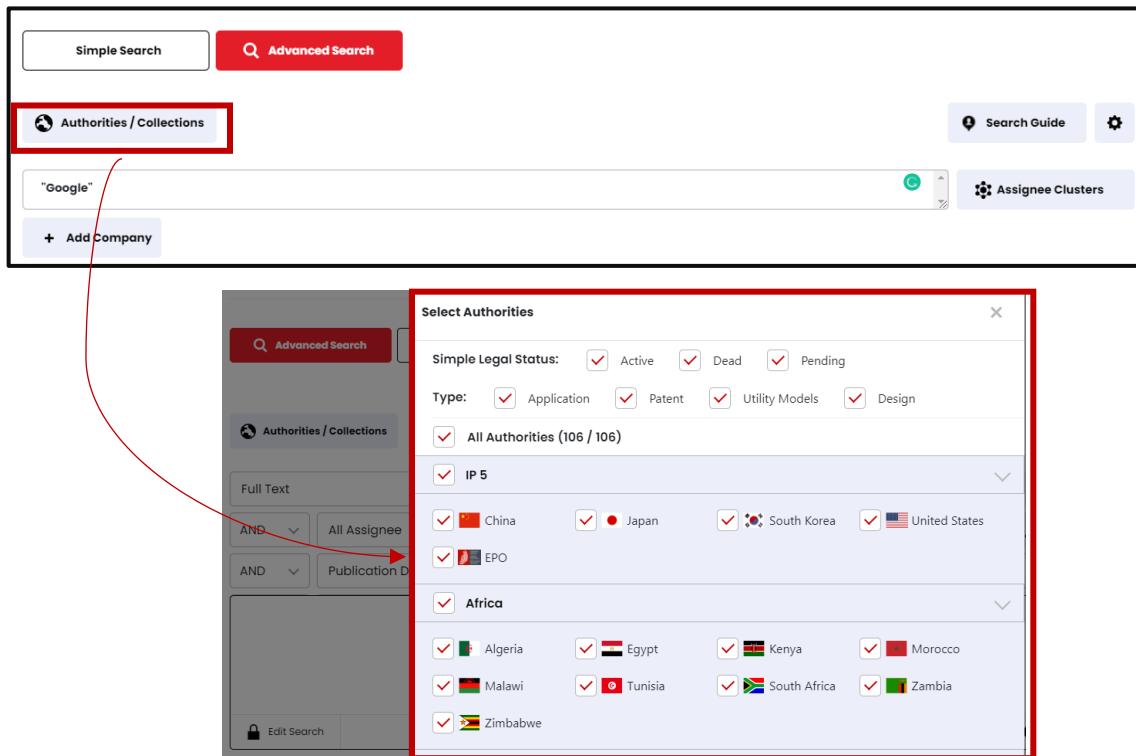
Note: Maximum 5 companies can be added in a single search

The Advance Search section has other input **search fields, **search assistance features** and **search settings** options defined below.**

2.1. Authorities/Collections

User can filter results by following options:

4. Simple Legal Status for selecting Active, Dead or Pending Patent.
5. Type of Patent
 - Application
 - Patent
 - Utility
 - Design
6. All Authorities displaying different regions



The screenshot illustrates the search interface for 'Authorities / Collections'. At the top, there are 'Simple Search' and 'Advanced Search' buttons. Below them is a search bar containing the text "'Google'" and a '+ Add Company' button. A red box highlights the 'Authorities / Collections' link. A red arrow points from this link to a detailed 'Select Authorities' modal window, which is also enclosed in a red box. The modal contains sections for 'Simple Legal Status' (with checkboxes for Active, Dead, Pending), 'Type' (with checkboxes for Application, Patent, Utility Models, Design), and specific region filters for 'IP 5' and 'Africa', each listing countries with their respective flags.

2.2. Text

The screenshot shows a patent search interface with various search fields and filters. The main search bar contains the query "Lithium battery OR lithium AND battery OR \"lithium battery\"". The search type dropdown is set to "Full Text". A secondary dropdown menu is open under "Title, Abstracts or Claims", with "Text" selected. Other options in this menu include Title, Abstract, Claims, Description, Full Text, Title or Abstract, and Title, Abstracts or Claims.

Text		
S.No.	Search Fields	Definitions
1.	Title	Searches within the title of the patent publication.
2.	Abstract	Searches within the abstract of the patent publication
3.	Claim	Searches within the claims (i.e Independent Claim) of the patent publication
4.	Description	Searches within the description of the patent publication.
5.	Full Text	Searches in the full text of the patent publication.
6.	Title or Abstract	Searches either within the Title or within the Abstract of the patent publication.
7.	Title, Abstract or Claim	Searches either within the Title or Abstract or Claim of the patent publication

Text		
S.No.	Search Fields	Definitions
1.	Title	Searches within the title of the patent publication.
2.	Abstract	Searches within the abstract of the patent publication
3.	Claim	Searches within the claims (i.e Independent Claim) of the patent publication
4.	Description	Searches within the description of the patent publication.
5.	Full Text	Searches in the full text of the patent publication.
6.	Title or Abstract	Searches either within the Title or within the Abstract of the patent publication.
7.	Title, Abstract or Claim	Searches either within the Title or Abstract or Claim of the patent publication

2.3. Search Setting

The screenshot shows the Xlscout search interface. At the top, there are navigation links for 'Authorities / Collections' and 'Search Guide'. Below these are dropdown menus for 'Full Text' and 'Corpus', and a search bar containing the query 'Lithium battery OR lithium AND battery OR "lithium battery"'. A gear icon in the top right corner is circled in green.

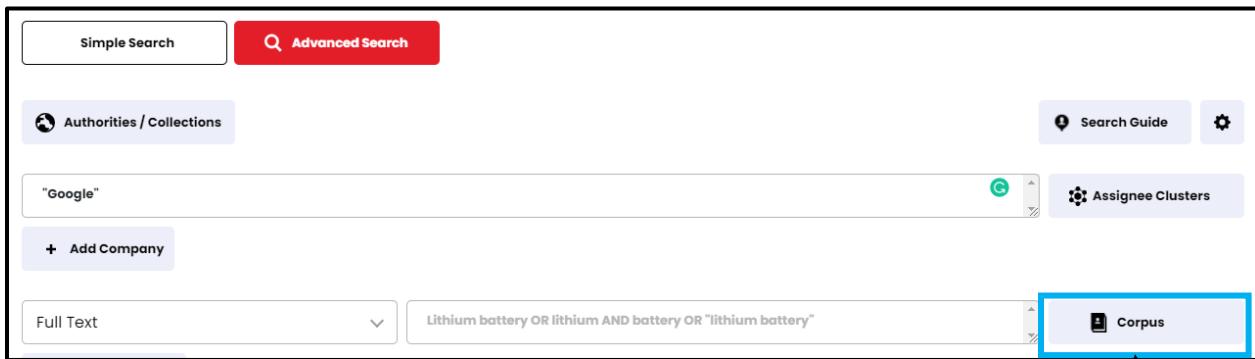
A green box highlights the 'Search Settings' dialog box, which is overlaid on the main interface. The dialog box contains the following settings:

- Stemming:** On (radio button)
- Translation:** Off (radio button) **(This section is highlighted with a red border)**
- Collapse:** On (radio button)
 - One representative per Application family (radio button)
 - One representative per Xlscout family (radio button)
- Space Operator:** PREO (radio button)

At the bottom of the dialog box are 'Cancel' and 'Save' buttons. A green arrow points from the 'Search Guide' gear icon to the 'Search Settings' dialog box. A green box also surrounds the 'Translation' and 'Collapse' sections of the dialog box. A downward arrow points from the bottom of the dialog box to a callout box at the bottom of the interface.

Change the Search Setting to translate the patents or collapse the patents based on Application Family or Xlscout Family. And also Change the behavior of space between two keywords by selecting the default functioning of space from AND (Logical Operator) to PREO (Proximity Operator).

2.4. Word Corpus



The screenshot shows a search interface with various buttons and input fields. A blue box highlights the 'Corpus' button in the top right corner of the search bar area.

Search any keyword in the search bar and click on analyze button – It will provide you relevant keywords which you can add in the search strings. Click on submit button to include these keywords in the search strings

Turn On the slider to activate chemical synonyms.

Corpus Button to add similar keywords.

Word Corpus **Include Chemical Synonyms**

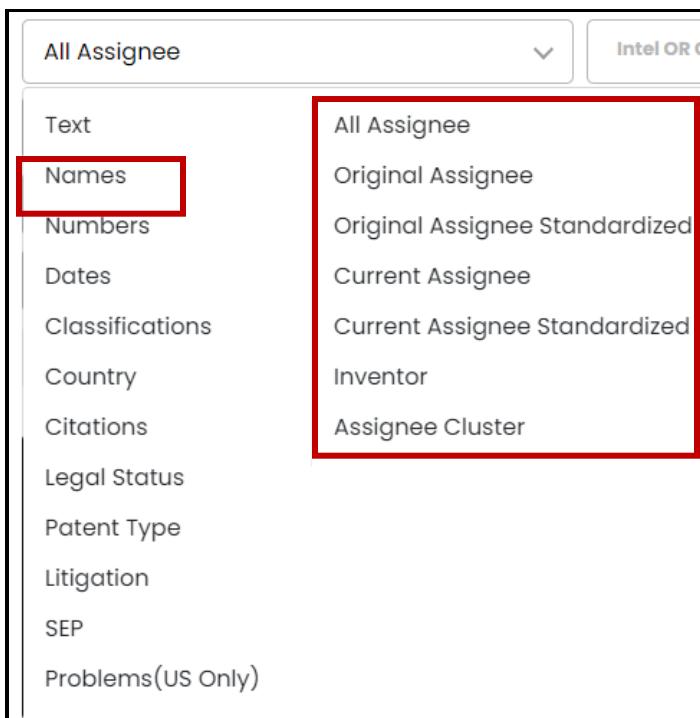
mobile **Analyze**

Keyword suggestions

mobile phone* pda* device* tablet* laptop* user* handheld*
wireless* cellular* computer* **smartphone*** handset* portable*
equipment* client* cell* terminal* customer* buyer* consumer*
cellphone* tab* payor* apparatus* ue* purchaser* payer* pc*

Cancel **Clear** **Submit**

2.5. Names



Names		
S.No.	Search Fields	Definitions
1.	All Assignee	Searches all the assignee of the patent publication (i.e. original, intermediate or current assignee)
2.	Original Assignee	Searches in the original assignee of the patent publications.
3.	Original Assignee Standardized	Searches in the standardized original assignee names of the patent publications. Note: This field contains standardized names of original assignees
4.	Current Assignee	Searches in the current assignee of the patent publications.
5.	Current Assignee Standardized	Searches in the standardized current assignee names of the patent publications. Note: This field contains standardized names of current assignees
6.	Inventor	Searches in the inventor names of the patent publications.

2.6. Corporate Tree

The screenshot shows a search interface with various filters and a sidebar. In the sidebar, the 'Corporate tree' button is highlighted with a blue border.

Corporate tree

Intel Search

+ Apple, Inc.
+ Verizon Communications, Inc.
+ Reliance Industries Ltd.
+ Intel Corp.
+ U.S. Bancorp
+ Micron Technology, Inc.
+ Marvell Technology Group Ltd.
+ Broadridge Financial Solutions, Inc.
+ Renault SA
+ Dentsu Group, Inc.

Cancel Clear Submit

Input Company Name for and click on Search

Click on '+' icon to view the subsidiaries.

Corporate tree

Intel Search

+ Apple, Inc.
+ Verizon Communications, Inc.
+ Reliance Industries Ltd.
+ Intel Corp.
+ Mobileye B.V.
+ CognoVision Solutions, Inc.
+ Nervana Systems, Inc.
+ Intel Investments UK Ltd.
+ Telmap Ltd.
+ Nordic Edge AB

Cancel Clear Submit

Select the names and click on submit to include these in the search

2.7. Numbers

The screenshot shows a search interface with a dropdown menu labeled "Priority Number". Below the dropdown, there is a list of search categories. The category "Names" is highlighted with a red box. To its right, another red box highlights the sub-categories under "Priority Number": "Application Number", "Publication Number", "Publication Kind Code", and "Application Kind Code". Other categories listed include "Text", "Numbers", "Dates", "Classifications", "Country", "Citations", "Legal Status", "Patent Type", "Litigation", "SEP", and "Problems(US Only)".

Number		
S.No.	Search Fields	Definitions
1.	Priority Number	<p>Search in all the priority numbers of the patent publications For Example – JP2012056895</p> <p>Note - Do not enter special characters such as a space, comma or forward slash. The country code is required.</p>
2.	Application Number	<p>Search in the application numbers of the patent publications</p> <p>For Example - CN201380013230 or US12004657A</p> <p>Note - Do not enter special characters such as a space, comma or forward slash. The country code is required.</p>
3.	Publication Number	<p>Search by entering patent publication numbers</p> <p>Example: US20190272373A1, US20190272373</p>
4.	Publication Kind Code	<p>Search by kind code of the patent publication numbers</p> <p>Eg. B, B1, B2</p>
5.	Application Kind Code	<p>Search by kind code of the application numbers</p> <ul style="list-style-type: none"> • Eg. A, A1, A2

2.8. Dates

The screenshot shows a search interface with a dropdown menu titled "Earliest priority date". The menu contains several options: Text, Names, Numbers, Dates, Classifications, Country, Citations, Legal Status, Patent Type, Litigation, SEP, and Problems(US Only). The "Dates" option is highlighted with a red box. An arrow points from this red box to a callout box containing the following text:

Date Format – MM/DD/YYYY for all dates i.e

- Earliest Priority Date
- Application/Filing Date
- Publication Date

Dates		
S.No.	Search Fields	Definitions
1.	Earliest Priority Date	The earliest filing date in a series of patent applications is referred to as the priority date. If the first patent application for a given invention was a provisional application, the Provisional's filing date is your priority date.
2.	Application/Filing Date	The date when you filed the patent application is referred as Application/Filing Date.
3.	Publication Date	The date on which the patent application is published (i.e. the information is available to public).

2.9. Classification

Classification IPC/CPC

Text
Names
Numbers
Dates
Classifications
Country
Citations
Legal Status
Patent Type
Litigation
SEP
Problems(US Only)

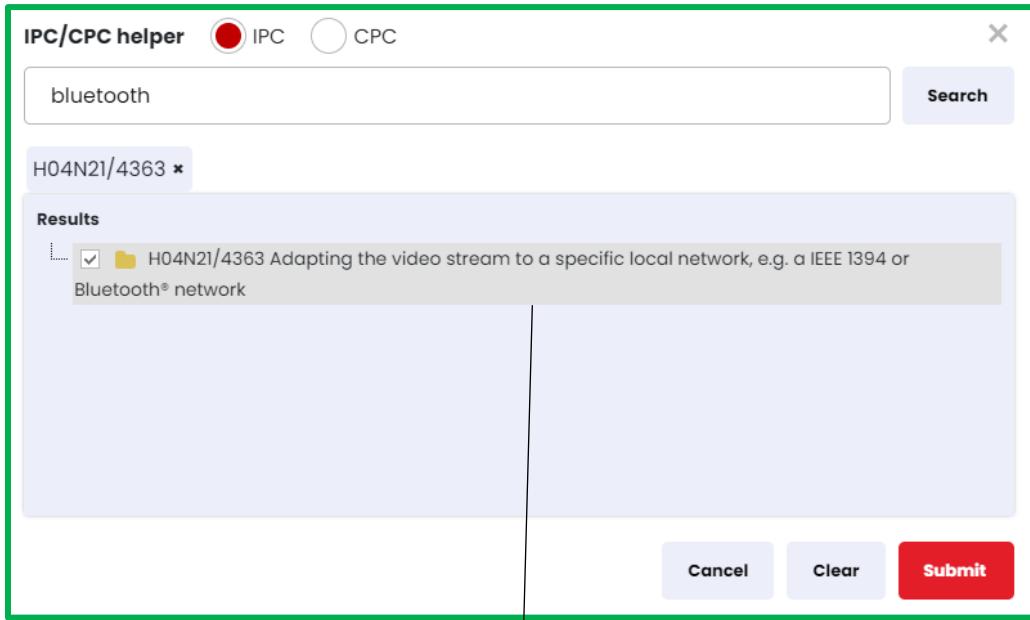
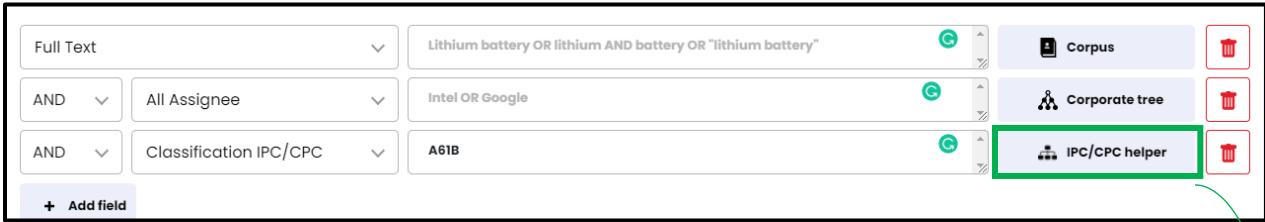
Classification IPC/CPC
Classification CPC
Classification IPC
Classification UPC
Classification F Term

The given examples are the Class format for different classification-based search.

For Example:

- A61B or A61B2/01 (**IPC/CPC**)
- 532 or 532/201 or 530/388.2 (**US class**)
- 2C088AA06 or 2C088 (**F-Term**)

2.10. IPC/CPC Helper



Search by keywords in the search bar or go click on any IPC/CPC sections to find the relevant IPC/CPC classes with ancestor tree structure.

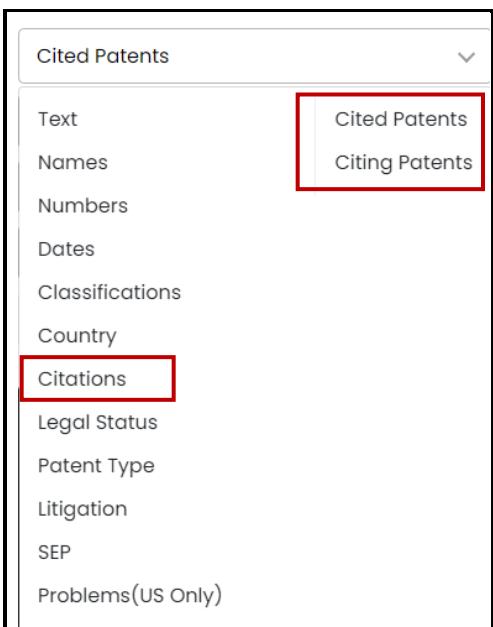
2.11. Country

The screenshot shows a search interface with a dropdown menu for 'Priority Country'. Below it is a list of search fields. The 'Country' field is highlighted with a red box. A callout box to the right contains the following text:

Country Code - US, CN, CA, EP, JP, AU, etc.
You can also perform a country-based search alone in your search.

Country		
S.No.	Search Fields	Definitions
1.	Priority Country	Search by country code of priority country of the patent publications
2.	Application Country	Search by country code of application country of the patent publications
3.	Publication Country	Search by country code of the patent publications
4.	Applicant Country	Search by country code of applicant country of the patent publications
5.	Inventor Country	Search by country code of inventor country of the patent publications

2.12. Citations



Citation		
S.No.	Search Fields	Definitions
1.	Cited Patents	Searches backward citations of the input patent
2.	Citing Patents	Searches forward citations of the input patent

2.13. Legal Status

Simple Legal Status

Text Simple Legal Status

Names Legal State

Numbers

Dates

Classifications

Country

Citations

Legal Status

Patent Type

Litigation

SEP

Problems(US Only)

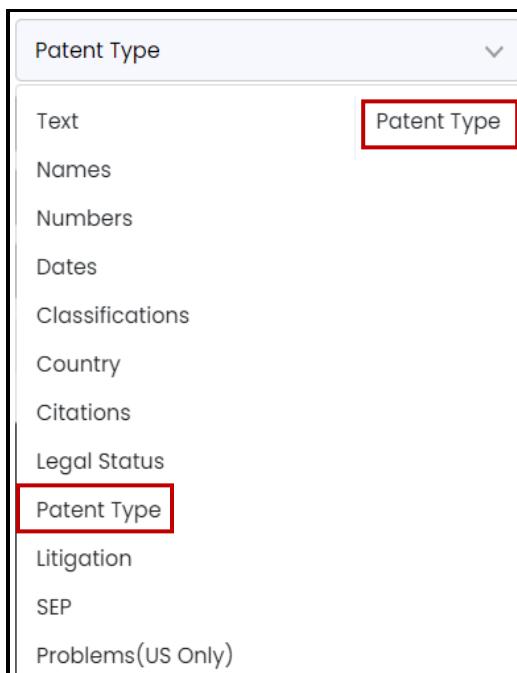
Select on any legal state field

ACTIVE DEAD PENDING

Legal Status		
S.No.	Search Fields	Definitions
1.	Simple Legal Status	<p>Search can be restricted to a specific legal state of the patent publication. Values include:</p> <p>I Alive II Dead III Pending</p>
2.	Legal State	<p>Search can be restricted by the current legal status of patent publications resulting in the legal state of the publication. Values include:</p> <p>I Examination II Published III Granted IV Restoration</p>

		V P-Revoked VI Expired VII Withdrawn VIII Rejected IX Non-Payment X Revoked XI Double XII Ceased XIII Lapsed XIV Abandoned XV Discontinuation
--	--	---

2.14. Patent Type



2.15. Litigation

Litigated

Text
Names
Numbers
Dates
Classifications
Country
Citations
Legal Status
Patent Type
Litigation
SEP
Problems(US Only)

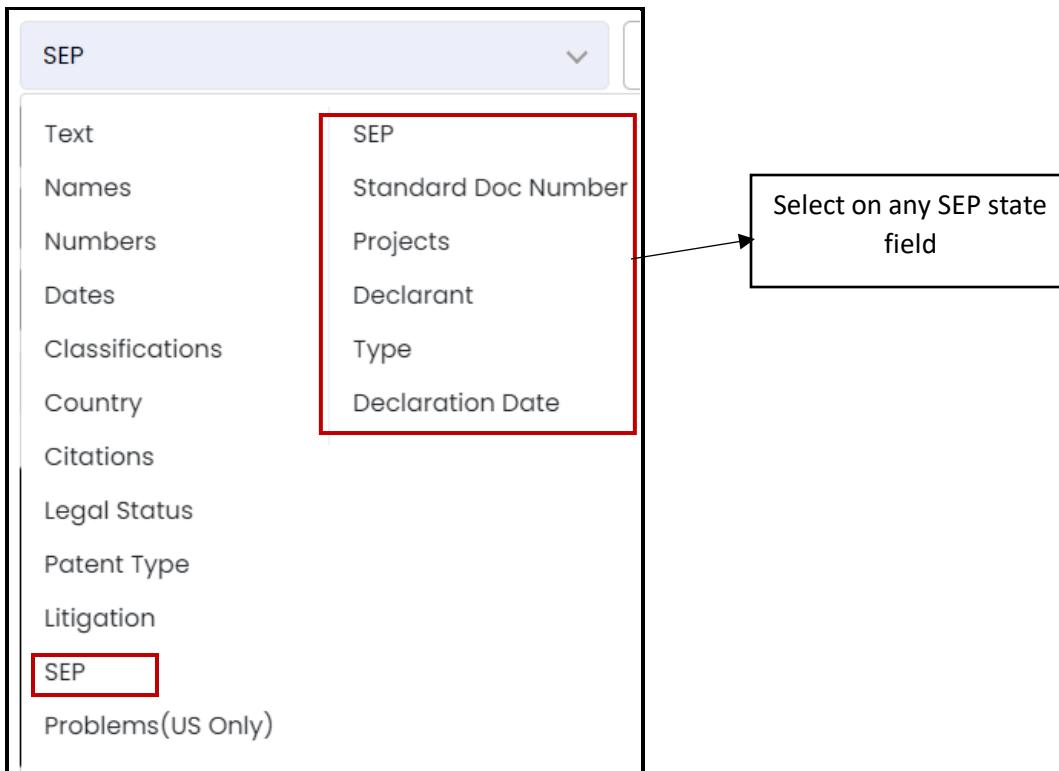
Litigated

Plaintiff
Defendant

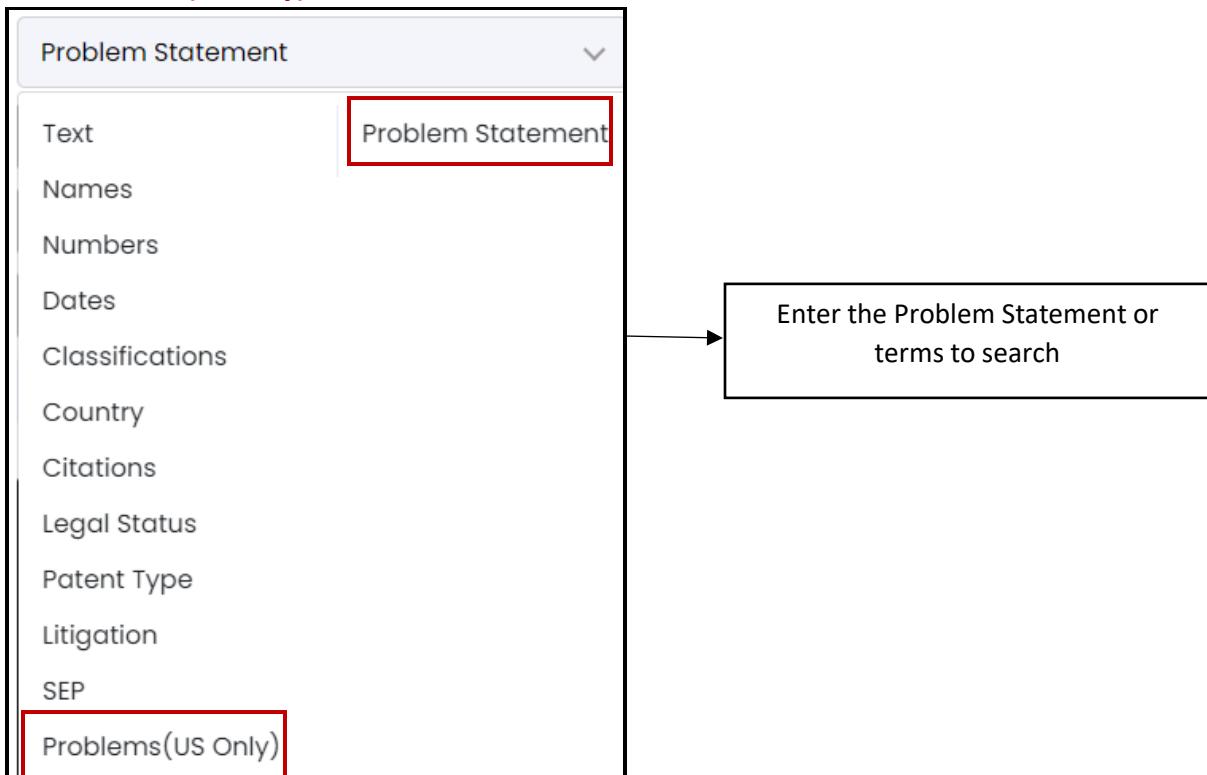
Select on any litigated state field

YES NO X

2.16. SEP



2.17. Problems (US only)



2.18. Search Guide

The screenshot shows a search interface with the following fields:

- Full Text:** Lithium battery OR lithium AND battery OR "lithium battery"
- AND:** All Assignee: Intel OR Google
- Classification IPC/CPC:** A61B

On the right side, there are three sections with icons and labels:

- Corpus:** (trash icon)
- Corporate tree:** (trash icon)
- IPC/CPC helper:** (trash icon)

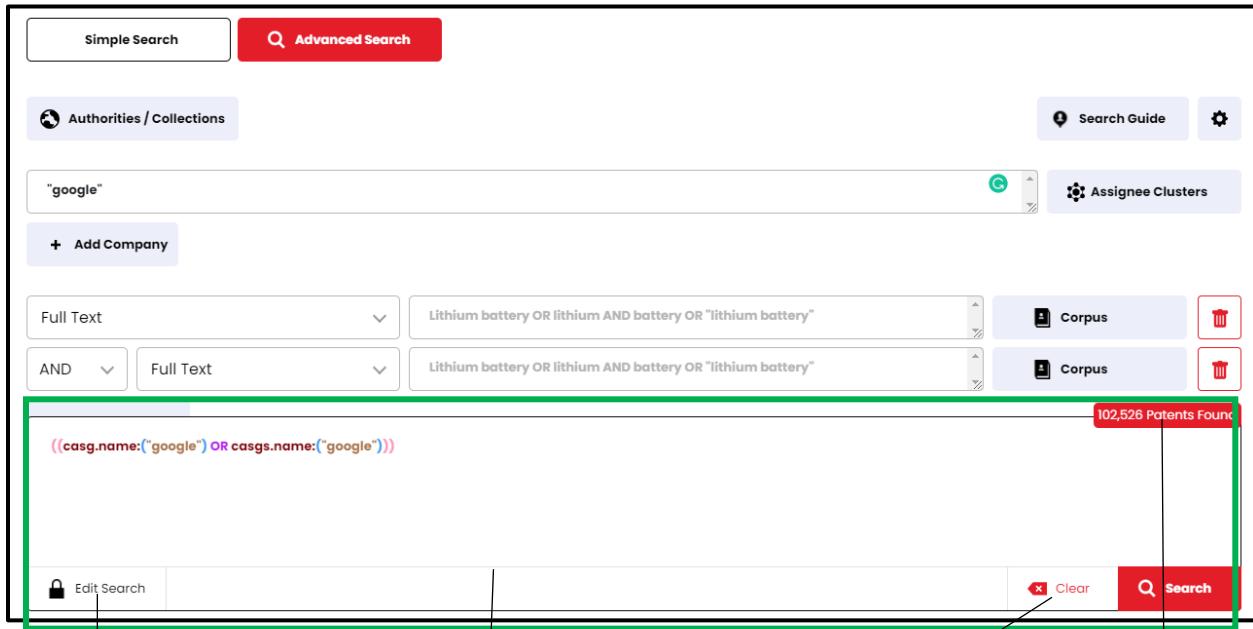
At the bottom left is a "+ Add field" button.

Search guide - Definition and syntax of Operators

Logical Operators			
S.No.	Operators	Function	Example
1.	AND	Finds documents that contain/match all the search terms entered.	Touch AND Screen
2.	OR	Finds documents that contain any one of the search terms entered.	Vehicle OR Car
3.	NOT	Finds documents which contain the first search term but do not contain the second/following search term.	Vehicle NOT Car
Proximity Operators			
S.No.	Operators	Function	Example
1.	PREn	For searching words in proximity in the ordered manner. Finds documents that contain the search terms within a proximity of `n` words to each other in the order specified.	Title:(Agriculture PRE1 machine) - will find results in which the word agriculture is always preceding the word machine.
2.	NEARn	For searching words in proximity in unordered manner. Finds documents that contain the search terms within a proximity of `n` words to each other in any order (right or left)	Title: (Agriculture NEAR3 machine)
3.	NEARs	For finding documents containing search terms in the same sentence.	Clm: (collision NEARs detection)
4.	NEARp	For finding documents containing search terms in the same paragraph.	Text: (composition NEARp ethanol)
Wildcard Operators			
S.No.	Operators	Function	Example
1.	?	Replaces only one character and can be used in the middle and at the end of a word. It will find only those results in which the original search term has a wildcard replacement. In order to cover both, the original search term and the terms with wildcard replacements, please add the original search term too. NOTE: It cannot be used at the beginning of a search term. Does not support use with quotations.	Title: car? - Add title: car or car? Title: twist?? - Add twist or twist? or twist??

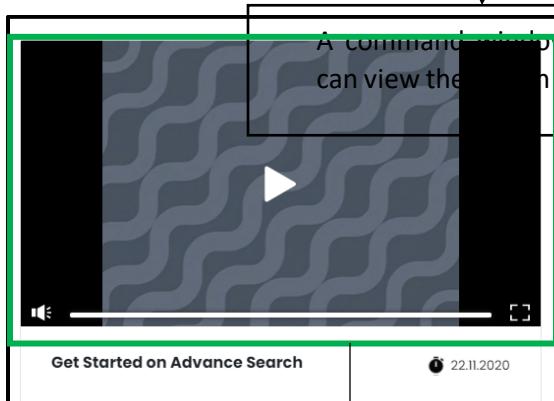
2.	*	<p>Replaces unlimited characters in the search term entered. NOTE: It cannot be used at the beginning or in the middle of a search term. Does not support use with quotations.</p>	Title: formula*
Other operators			
S.No.	Operators	Function	Example
1.	" "	For searching the terms in the exact form/manner as specified.	"3d-printing"
2.	()	For defining the order in which the search terms should be logically combined in the search.	((autonomous or self-driving or driverless) NEAR4 (car or vehicle)) AND sensor

View search string

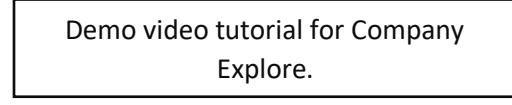


Click to edit the search string in the command window

Clear Button - Clear all the search inputs or the complete search string.
Search Button to search relevant citation



Displays a Number of patent citations.



Shows last 5 search cases from the search history

Results Page – View Results

Query: ((casg.name:(“Google”) OR casgs.name:(“Google”)))

Result of search: 110,451 Total Publications ▾					Sorting ▾	Change view:
	Publication Num	Title	Publication Date	Application Date	Standardized Current Assignee	
1	HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE	
2	US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE	
3	US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE	
4	BR-PI09II1981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE	
5	US-98892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE	
6	US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE	
7	BR-112012002815-B8	computer implemented method of processing a visual query, search engine system for processing a visual query, and computer	06 Oct 2020	05 Aug 2010	GOOGLE	

Click here
to edit the
search
query

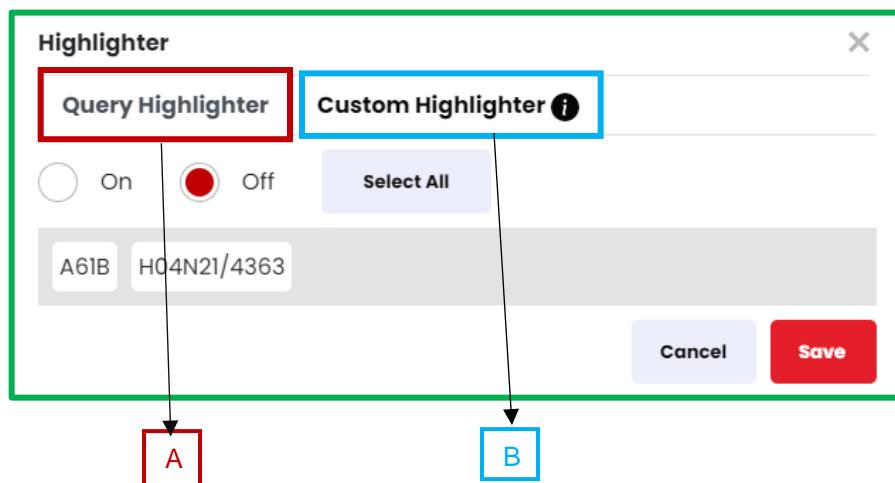
Search results - Number of publications count (110,451 Hits)

Query:	<code>((casg.name:(“Google”) OR casgs.name:(“Google”)))</code>						
Result of search:	110,451						
	Total Publications ▾ <table border="1"> <thead> <tr> <th><input type="checkbox"/> Publication Num</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td>1 HK-1163846-A1</td> <td>A COMPUTER-IMPLEMENTED METHOD SYSTEM AND DEVICE FOR PERFORMING QUERIES</td> </tr> <tr> <td>2 US-9875363-B2</td> <td>Use of generic (browser) encryption key exchange (for media files and</td> </tr> </tbody> </table>	<input type="checkbox"/> Publication Num	Title	1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD SYSTEM AND DEVICE FOR PERFORMING QUERIES	2 US-9875363-B2	Use of generic (browser) encryption key exchange (for media files and
<input type="checkbox"/> Publication Num	Title						
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD SYSTEM AND DEVICE FOR PERFORMING QUERIES						
2 US-9875363-B2	Use of generic (browser) encryption key exchange (for media files and						

Click on the arrow next to Total publications to view Application Family and Xlscout Family to view the grouped.

Highlighter & Search display Settings

Publication Num	Title	Publication Date	Application Date	Standardized Current Assignee
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
3 US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE
4 BR-PI09II1981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
7 BR-II2012002815-B8	computer implemented method of processing a visual query, search engine system for processing a visual query, and computer	06 Oct 2020	05 Aug 2010	GOOGLE



- A. Turn ON the Query Highlighter and 'Select All' or a few words to highlight proceed with **save** button
- B. Select the custom Highlighter and enter the keywords to be highlighted

Highlighter



Query Highlighter

Custom Highlighter

On Off

Text1, Text2,..,Text6

Cancel

Save

Query: ((casg.name:(“Google”) OR casgs.name:(“Google”)))

Result of search: 110,451 Total Publications ▾

Sorting ▾ Change view

Publication Num	Title	Publication Date	Application Date	Standardized Current Assignee
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
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4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
7 BR-112012002815-B8	computer implemented method of processing a visual query, search engine system for processing a visual query, and computer	06 Oct 2020	05 Aug 2010	GOOGLE

Available Fields Selected Fields (5/15) X

Available Fields	Selected Fields (5/15)
XLSOUT Family Coverage	Publication Number
Current Assignee	Title
Standardized Assignee	Publication Date
Assignee	Application Date
Application Number	Standardized Current Assignee
Original Assignee	
Standardized Original Assignee	
Inventor Name	
IPC	

Cancel Save

Change View

Query: `((casg.name:"Google") OR casgs.name:"Google"))`

Result of search: **110,451 Total Publications**

Sorting: Change view

Publication Num	Title	Publication Date	Application Date	Standardized Assignee	Current Assignee
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE	
2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE	
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4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE	
5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE	
6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE	
7 BR-112012002815-B8	computer implemented method of processing a visual query, search engine system for processing a visual query, and computer	06 Oct 2020	05 Aug 2010	GOOGLE	

Click here to change
the view of result list

Sorting

Query: `((casg.name:("Google") OR casgs.name:("Google")))`

Result of search: **110,451 Total Publications**

Publication Num	Title	Publication Date	Application Date	Standardized Current Assignee
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
3 US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE
4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
7 BR-112012002815-B8	computer implemented method of processing a visual query, search engine system for processing a visual query, and computer	06 Oct 2020	05 Aug 2010	GOOGLE

Sorting -

Sort the order of your results as per your requirements.

Advanced Sort

Sort by: Relevance (Ascending / Descending) | + Add more

Filters left: Cancel | Apply

- Application Date
- Publication Date
- Priority Date
- Application Number
- Publication Number
- Count of cited patents
- Count of citing patents
- XLSCOUT Family Count

With this feature, the user can now sort the patent publications based on the following 9 parameters:

Relevance with respect to the query, Application Date, Publication Date, Priority Date, Application Number, Publication Number, XLSCOUT Family Count, Count of Cited Patents & Count of Citing Patents.

Features for Analysis

Filters

Query: `(casg.name:"Google") OR casgs.name:"Google")`

Result of search: **110,451 Total Publications**

Publication Num	Title	Publication Date	Application Date	Standardized C
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
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4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
7 BR-112012002815-B8	computer implemented method of processing a visual query, search engine	06 Oct 2020	05 Aug 2010	GOOGLE

Taxonomy

1. Delta - View the recent patent publications directly with ease for different time durations and apply filter.

Result of search: **110,451 Total Publications**

Publication Num	Title	Publication Date	Application Date	Standardized C
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
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4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
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6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
7 BR-112012002815-B8	computer implemented method of processing a visual query, search engine	06 Oct 2020	05 Aug 2010	GOOGLE

Delta

Publication Date

custom
FROM **11/13/2021**
TO **05/13/2022**
1 month 3 months 6 months 1 year

Assignees

Years

2. Assignees - Select the assignee category from the dropdown and **apply filter**

The screenshot shows a search results page with a sidebar for filtering. The sidebar has a dropdown menu titled "Assignees" with three items checked: "GOOGLE INK" (695), "MOTOROLA" (96), and "SILVERBROOK RESEARCH" (47). A red box highlights the "Apply" button next to the dropdown. The main table lists patent publications with columns for Publication Num, Title, Publication Date, Application Date, and Standardized C.

Publication Num	Title	Publication Date	Application Date	Standardized C
1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
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6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
7 BR-112012002815-B8	computer implemented method of processing a visual query, search engine	06 Oct 2020	05 Aug 2010	GOOGLE

3. Years - Select the year category from the dropdown and apply filter

Result of search: 110,451 Total Publications ▾					Sorting ▾	Change view					
Filters ▾		Publication Num	Title	Publication Date	Application Date	Standardized C					
Delta		1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE					
Assignees		2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE					
Years		3 US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE					
Publication Year ▾		4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE					
Publication Year		5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE					
Application Year		6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE					
Earliest Priority Year		7 BR-112012002815-B8	computer implemented method of	06 Oct 2020	05 Aug 2010	GOOGLE					

4. Authority/Country - Select the country category from the dropdown and apply filter

5. Patent Type - Select the patent type category from the dropdown and apply filter

Result of search: 110,451 Total Publications ▾

Sorting ▾ Change view: Grid List Filter

Filters	Publication Num	Title	Publication Date	Application Date	Standardized C
Delta	1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
Assignees	2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
Years	3 US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE
Authority/Country	4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
Patent Type	5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
	6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE

6. Inventors - Select the inventor's name(s) from the dropdown and apply filter

Result of search: 110,451 Total Publications ▾

Sorting ▾ Change view: Grid List Filter

Filters	Publication Num	Title	Publication Date	Application Date	Standardized C
Inventors	1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
	2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
	3 US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE
	4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
	5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
	6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE

7. Classification - Select the classification category and further select the level of classification to apply filter

Result of search: 110,451 Total Publications ▾

Sorting ▾ Change view

Filters

Inventors

Classification

IPC CPC UPC

ALL IPC PRIMARY IPC

IPC Sub Group

G06F17_30 13968
H04L29_06 5610
H04L29_08 4761
G06Q30_02 4595
G06F15_16 3423
G06Q30_00 -----

Legal Status

Publication Num	Title	Publication Date	Application Date	Standardized C
1 HK-I163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE
2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE
3 US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE
4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE
5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
7 PP-110010000015-P0	Method for generating a document based on a template	06 Oct 2020	05 Aug 2019	GOOGLE

Classification

IPC CPC UPC

ALL IPC PRIMARY IPC

IPC Sub Group

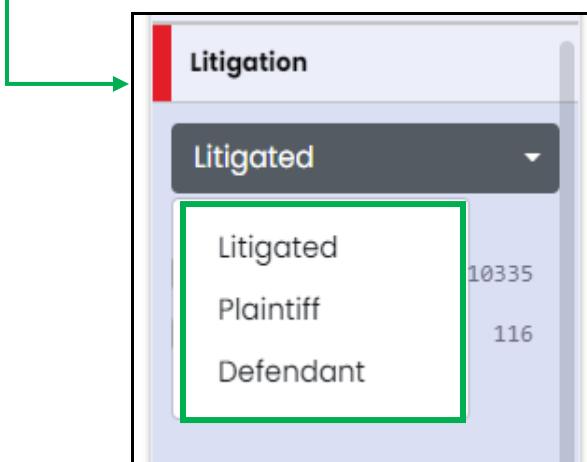
IPC Section 13968
IPC Class 5610
IPC Sub Class 4761
IPC Group 4595
IPC Sub Group 3423

8. Legal Status - Select the legal status category to apply filter

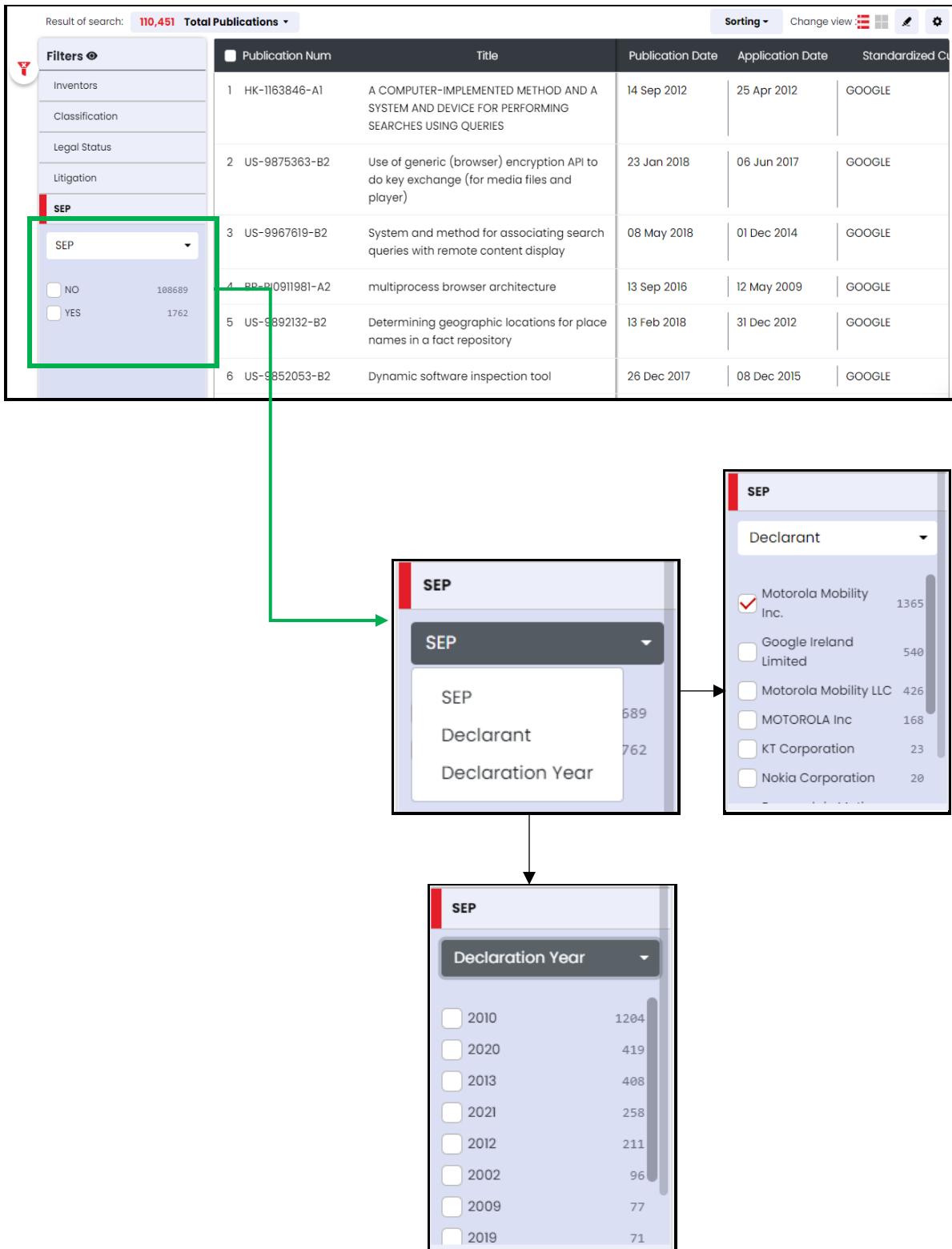
Result of search: 110,451 Total Publications ▾					Sorting ▾	Change view			
Filters		Publication Num	Title	Publication Date	Application Date	Standardized C...			
<input checked="" type="checkbox"/> Inventors		1 HK-1163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE			
<input checked="" type="checkbox"/> Classification		2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE			
<input checked="" type="checkbox"/> Legal Status	Simple	3 US-9967619-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE			
<input checked="" type="checkbox"/> ACTIVE	65046	4 BR-PI0911981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE			
<input checked="" type="checkbox"/> DEAD	30812	5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE			
<input checked="" type="checkbox"/> PENDING	14593	6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE			
		7 BR-112012002815-B8	computer implemented method of	06 Oct 2020	05 Aug 2010	GOOGLE			

9. Litigation - Select the litigation type category to apply filter

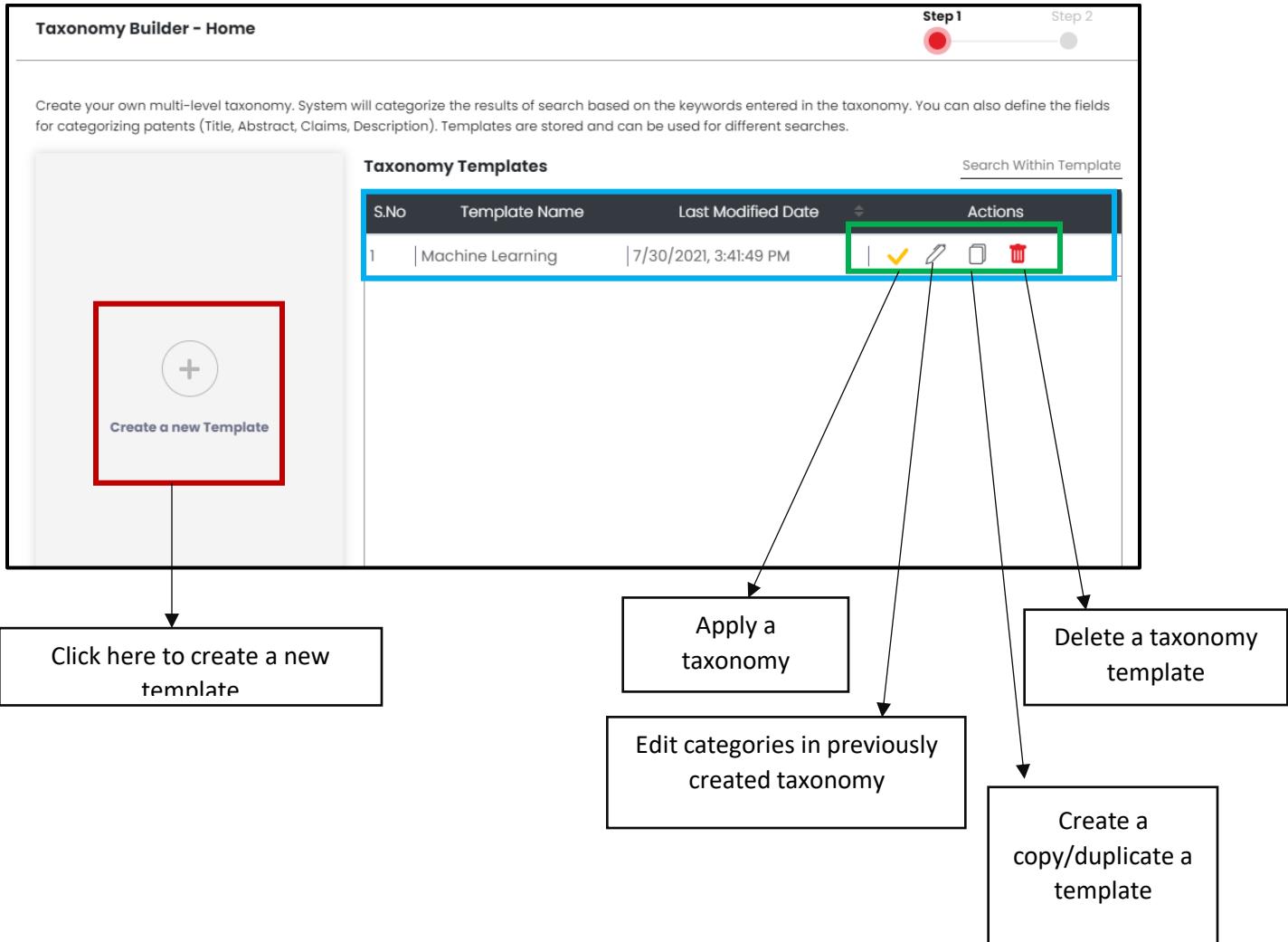
Result of search: 110,451 Total Publications						Sorting	Change view
Filters		Publication Num	Title	Publication Date	Application Date	Standardized C	
Inventors		1 HK-II163846-A1	A COMPUTER-IMPLEMENTED METHOD AND A SYSTEM AND DEVICE FOR PERFORMING SEARCHES USING QUERIES	14 Sep 2012	25 Apr 2012	GOOGLE	
Classification		2 US-9875363-B2	Use of generic (browser) encryption API to do key exchange (for media files and player)	23 Jan 2018	06 Jun 2017	GOOGLE	
Legal Status		3 US-9967019-B2	System and method for associating search queries with remote content display	08 May 2018	01 Dec 2014	GOOGLE	
Litigation		4 BR-PI09111981-A2	multiprocess browser architecture	13 Sep 2016	12 May 2009	GOOGLE	
Litigated	NO	110335	5 US-9892132-B2	Determining geographic locations for place names in a fact repository	13 Feb 2018	31 Dec 2012	GOOGLE
	YES	116	6 US-9852053-B2	Dynamic software inspection tool	26 Dec 2017	08 Dec 2015	GOOGLE
		7 BR-II2012002815-B8	computer implemented method of	06 Oct 2020	05 Aug 2010	GOOGLE	



10. SEP - Select to view SEP publications and apply filter



Taxonomy Option



Creating a taxonomy

[« Back to Home](#) Taxonomy Builder - Details Step 1 Step 2

Taxonomy Categorization Fields ⓘ Title Abstract Claims Description [Edit](#)

IOT, wireless, bluetooth [✓](#) [Edit](#) [Delete](#)

System Suggested Concepts ⓘ

- Mobile phone Case Mobile phone Shell
- Mobile phone Holder Mobile phone Cover
- Mobile phone Charger Mobile Communication
- Mobile phone Battery Mobile phone Antenna
- Mobile phone Charging Mobile phone Terminal
- Mobile phone Control

Taxonomy Name [Submit](#)

Select the text field(s) for categorization. By default, Title, abstract, claims are selected.

Click on **edit** to

Enter category keyword(s) and click on ✓ to save category

Use corpus to view synonyms for the entered keyword and add them in the taxonomy category

Drag and drop keywords from the 'System Suggested Concepts' in the input box for category

[« Back to Home](#) Taxonomy Builder - Details Step 1 Step 2

Taxonomy Categorization Fields ⓘ Title Abstract Claims Description [Edit](#)

+ IOT [Edit](#) [Delete](#)

System Suggested Concepts ⓘ

- Mobile phone Case Mobile phone Shell
- Mobile phone Holder Mobile phone Cover
- Mobile phone Charger Mobile Communication
- Mobile phone Battery Mobile phone Antenna
- Mobile phone Charging Mobile phone Terminal
- Mobile phone Control

Taxonomy Name IOT [Submit](#)

Click on '+' to add more parent /main categories

Click to modify the category

Click on '+' to add child/sub-category under the main category

Enter the name of the taxonomy template and click on **submit** to save the taxonomy

View counts under the categories of the taxonomy – Counts are shown for each category

Eg. IOT (3093617)

Filters		Publication Num	Title	Publication Date	Application Date	St
<input type="checkbox"/>	WITHDRAWN	314391	IN-253842-B A MOBILE PHONE OPERABLE WITH A MOBILE PHONE ACCESSORY	31 Aug 2012	17 Nov 2005	SONY COM
<input type="checkbox"/>	PUBLISHED	221520	US-20120122498-A1 MOBILE PHONE MESSAGES PROCESSING METHOD AND MOBILE PHONE	17 May 2012	23 Jun 2010	ZTE
<input type="checkbox"/>	REJECTED	204292	TW-201112038-A Mobile phone and method for powering on the mobile phone	01 Apr 2011	25 Sep 2009	CHI M
<input type="checkbox"/>	DISCONTINUATION	155913	US-10665951-B2 Antenna for mobile phone and mobile phone having the same	26 May 2020	20 Nov 2015	BYD
<input type="checkbox"/>	EXPIRED	51081	KR-20140070916-A Mobile phone selling system and Mobile phone selling method	11 Jun 2014	30 Nov 2012	LEEDO
<input type="checkbox"/>	CEASED	31197	IN-201921017792-A A MOBILE PHONE CHARGER WITH FLEXIBLE MOBILE PHONE STAND	17 May 2019	03 May 2019	DR SH PRATE
Show more		7 US-20130215212-A1	Mobile phone videoconferencing with incoming mobile phone calls made to different mobile phone number	22 Aug 2013	16 Feb 2012	MOOF CHIAK

Select the logical operator (AND/OR) to combine categories and apply filter

Click **ON** Taxonomy Breakdown button to view the counts under each of the selected text field

When a filter is applied, **update** button appears to update the counts in the

Patent Publication Details – Full View

Click on any patent publication number to view the complete patent publication details (Bibliography, Abstract, Timelines, Images, Description, Claims, Family, Citations, and Legal information).

US-20110235586-A1 Granted SEP METHOD AND APPARATUS FOR CONTROLLING RETRANSMISSION ON UPLINK IN A WIRELESS COMMUNICATION SYSTEM SUPPORTING MIMO

Bibliography Abstract Timelines Images Description Claims Family Citations Legal Info

1 of 436086

Numbers

Publication Number	US20110235586A1
Application Number	US201113074564A
Priority Numbers	KR10-2010-0028207 KR10-2010-0036134 ...more

Dates

Publications Date	29 Sep, 2011
Application Date	29 Mar, 2011
Priority Dates	29 Mar, 2010 19 Apr, 2010 ...more

Abstract

A method is provided for controlling retransmission by a User Equipment (UE) in a wireless communication system supporting Multiple Input Multiple Output (MIMO) technology. A plurality of transport blocks is initially transmitted to a Node B. A retransmission request for at least one transport block among the plurality of transport blocks is received from the Node B. A precoding matrix for retransmission of the at least one transport block is determined based on the retransmission request for the at least one transport block. The at least one transport block is retransmitted using the determined precoding matrix.

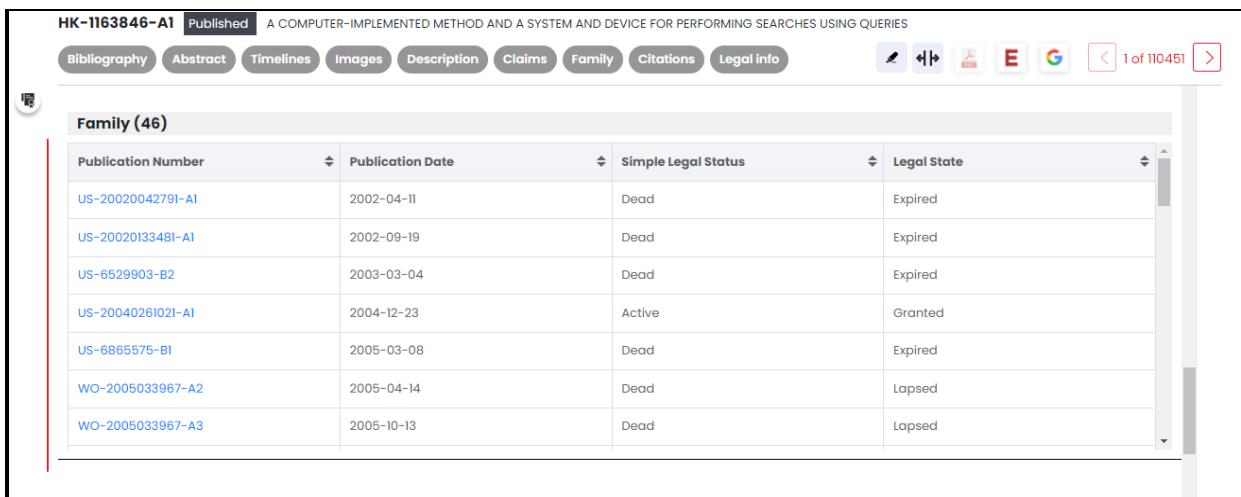
Click here Use Query Highlighter or Custom Highlighter to highlight keywords

Click here to expand images

Click here to view the patent publication details in Espacenet and/or Google Patents

Click here to view the complete details of next or previous patent publications.

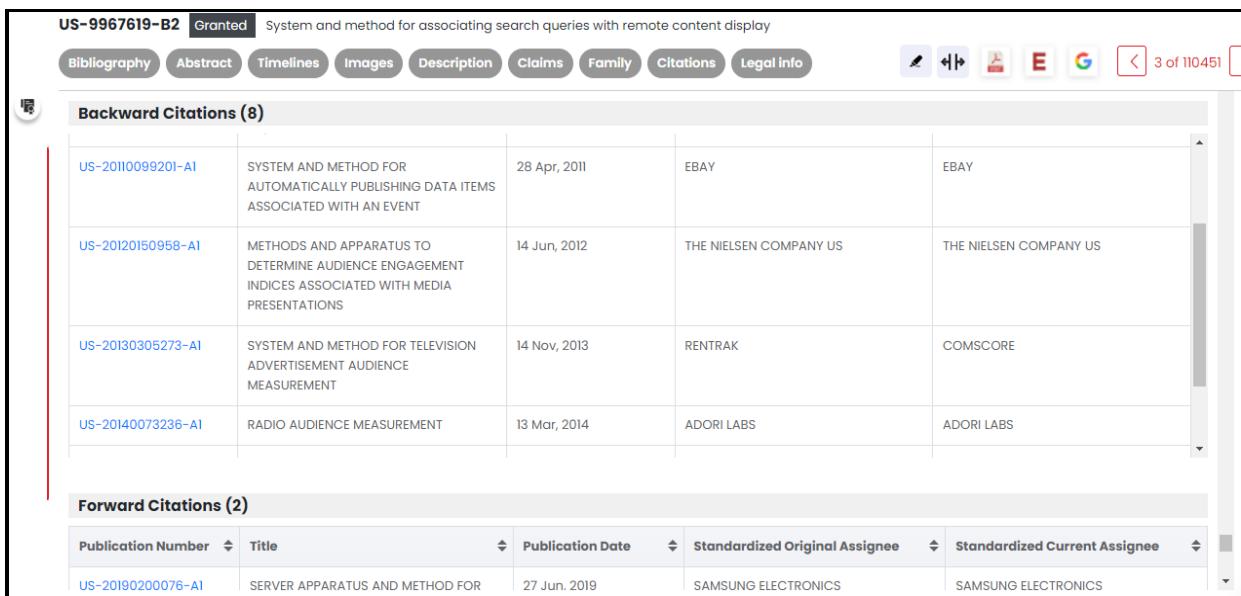
1. Family Information Table – Family details with legal status are shown.



The screenshot shows a table titled "Family (46)" with columns for Publication Number, Publication Date, Simple Legal Status, and Legal State. The data includes:

Publication Number	Publication Date	Simple Legal Status	Legal State
US-20020042791-A1	2002-04-11	Dead	Expired
US-20020133481-A1	2002-09-19	Dead	Expired
US-6529903-B2	2003-03-04	Dead	Expired
US-20040261021-A1	2004-12-23	Active	Granted
US-6865575-B1	2005-03-08	Dead	Expired
WO-2005033967-A2	2005-04-14	Dead	Lapsed
WO-2005033967-A3	2005-10-13	Dead	Lapsed

2. Citation Table – Forward and Backward Citations are shown.



The screenshot shows two sections of a citation table:

Backward Citations (8)

US-20110099201-A1	SYSTEM AND METHOD FOR AUTOMATICALLY PUBLISHING DATA ITEMS ASSOCIATED WITH AN EVENT	28 Apr, 2011	EBAY	EBAY
US-20120150958-A1	METHODS AND APPARATUS TO DETERMINE AUDIENCE ENGAGEMENT INDICES ASSOCIATED WITH MEDIA PRESENTATIONS	14 Jun, 2012	THE NIELSEN COMPANY US	THE NIELSEN COMPANY US
US-20130305273-A1	SYSTEM AND METHOD FOR TELEVISION ADVERTISEMENT AUDIENCE MEASUREMENT	14 Nov, 2013	RENTRAK	COMSCORE
US-20140073236-A1	RADIO AUDIENCE MEASUREMENT	13 Mar, 2014	ADORI LABS	ADORI LABS

Forward Citations (2)

Publication Number	Title	Publication Date	Standardized Original Assignee	Standardized Current Assignee
US-20190200076-A1	SERVER APPARATUS AND METHOD FOR	27 Jun. 2019	SAMSUNG ELECTRONICS	SAMSUNG ELECTRONICS

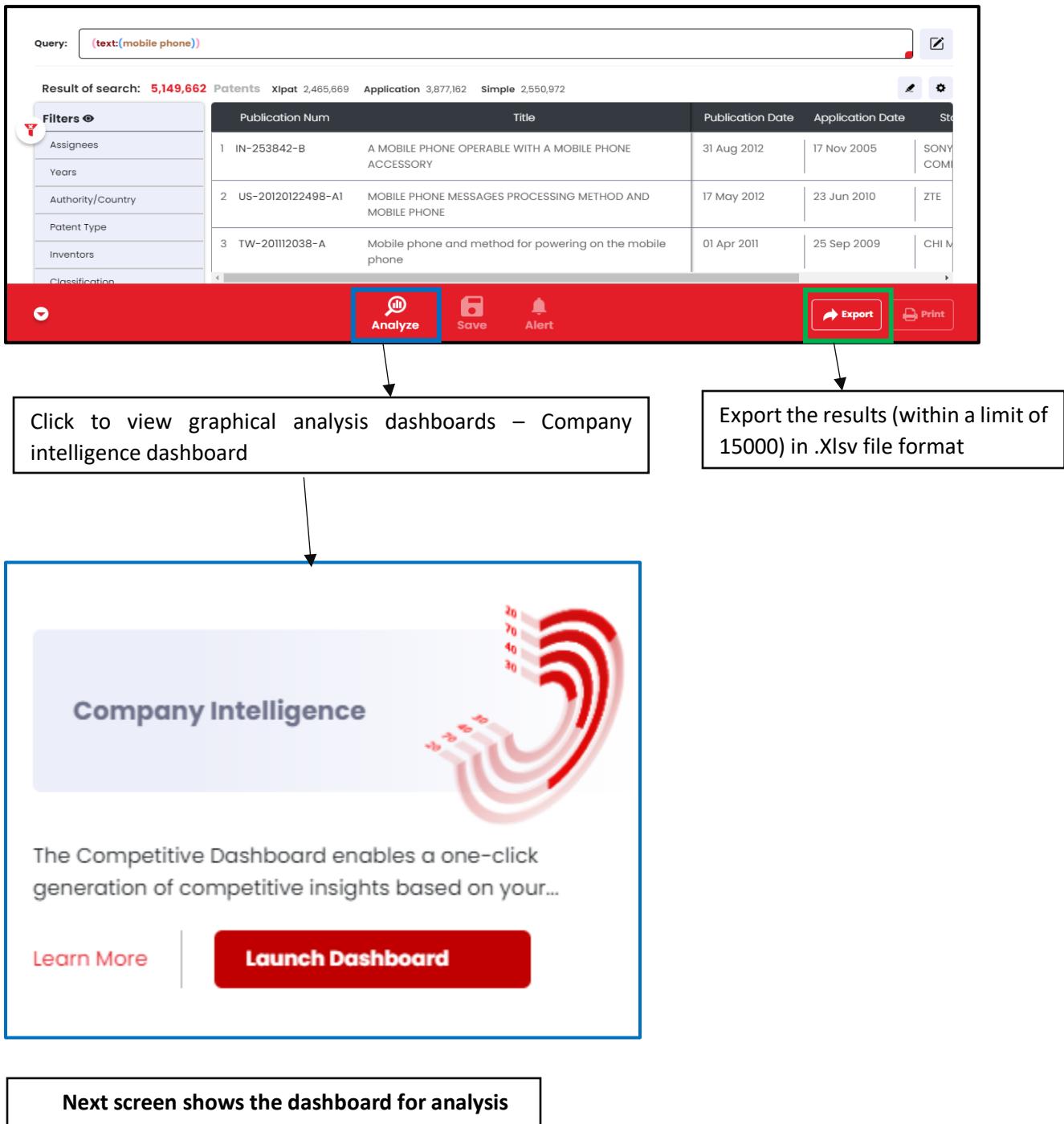
3. Legal Information Table

Date	Code	Event	Details
03 Dec, 2014	AS	ASSIGNMENT	Owner name : GOOGLE INC., CALIFORNIA free format text : ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:OZTAKENT, ANT;VOLOVICH, YAROSLAV;TROLLOPE, INGRID MCAULAY;AND OTHERS;SIGNING DATES FROM 20141126 TO 20141203;REEL/FRAME:034355/0569
05 Oct, 2017	AS	ASSIGNMENT	Owner name : GOOGLE LLC, CALIFORNIA free format text : CHANGE OF NAME;ASSIGNOR:GOOGLE INC.;REEL/FRAME:044129/0001 Effective Date : 20170929
18 Apr, 2018	STCF	INFORMATION ON STATUS: PATENT GRANT	free format text : PATENTED CASE
08 Nov, 2021	MAFP	MAINTENANCE FEE PAYMENT	free format text : PAYMENT OF MAINTENANCE FEE, 4TH YEAR, LARGE ENTITY (ORIGINAL EVENT CODE: MI551); ENTITY STATUS OF PATENT OWNER: LARGE ENTITY year of fee payment : 4

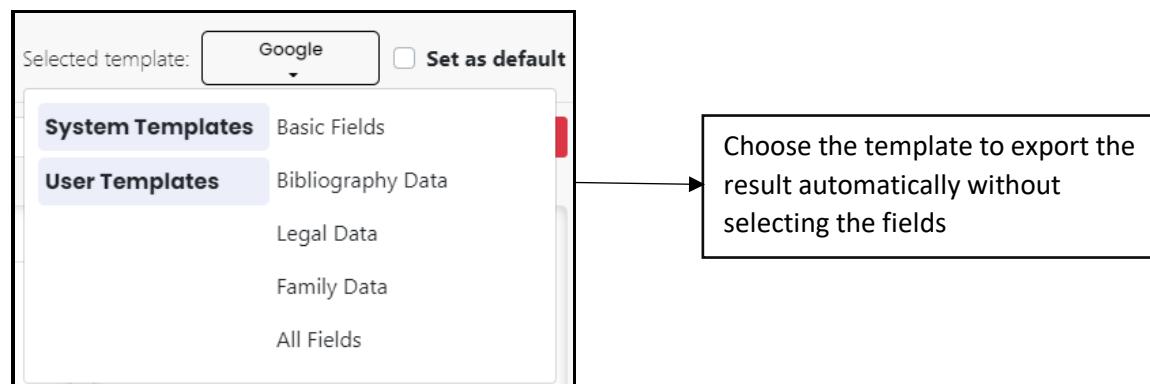
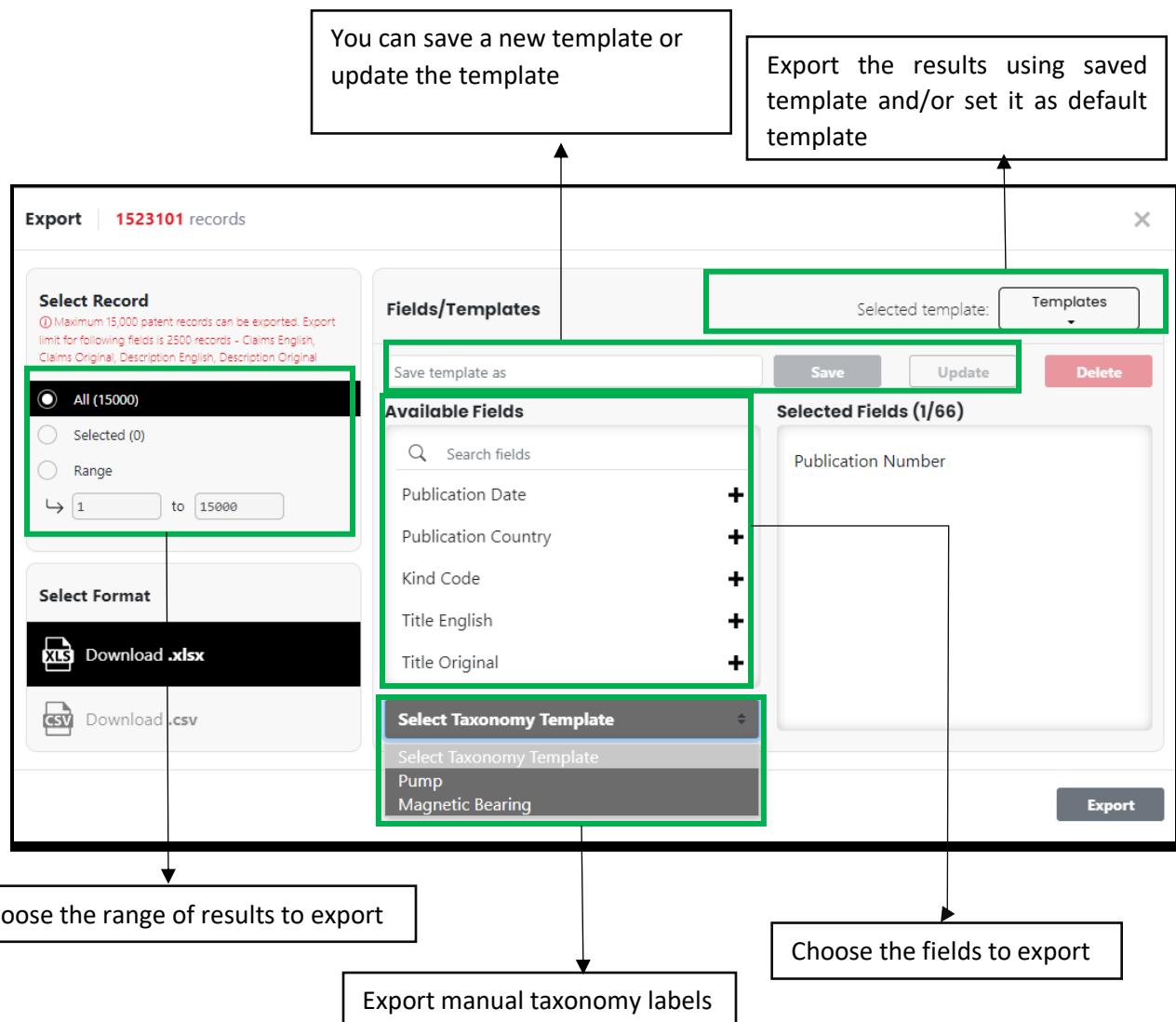
4. SEP (Standard Essential Patents) Table– SEP details are shown.

SEP				
SSO Type	Standard Doc. Number	Declaration Date	Project	Declarant
ETSI	3GPP TS 36.213	2011-10-25	3GPP-EUTRAN,LTE	Samsung Electronics Co, LTD
ETSI	3GPP TS 36.213	2015-05-04	3GPP-EUTRAN,LTE	Samsung Electronics Co, LTD
ETSI	3GPP TS 38.214	2018-05-03	3GPP NR Rel 15	Samsung Electronics Co, LTD

Export & Analytics Option



Export

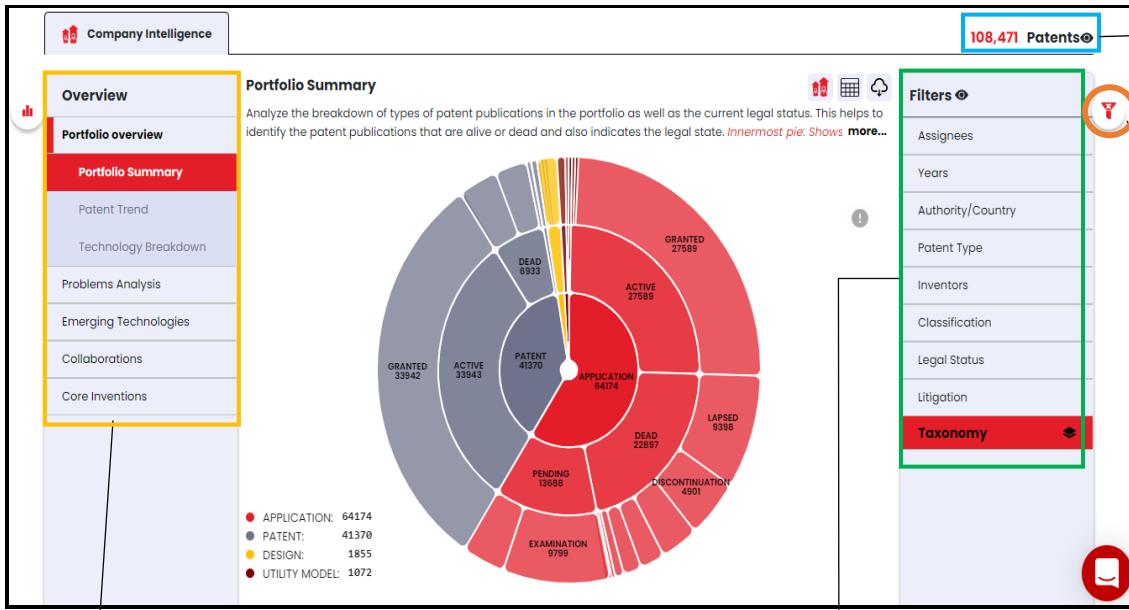


Analytics- View Graphical Dashboards

Company Intelligence Dashboard

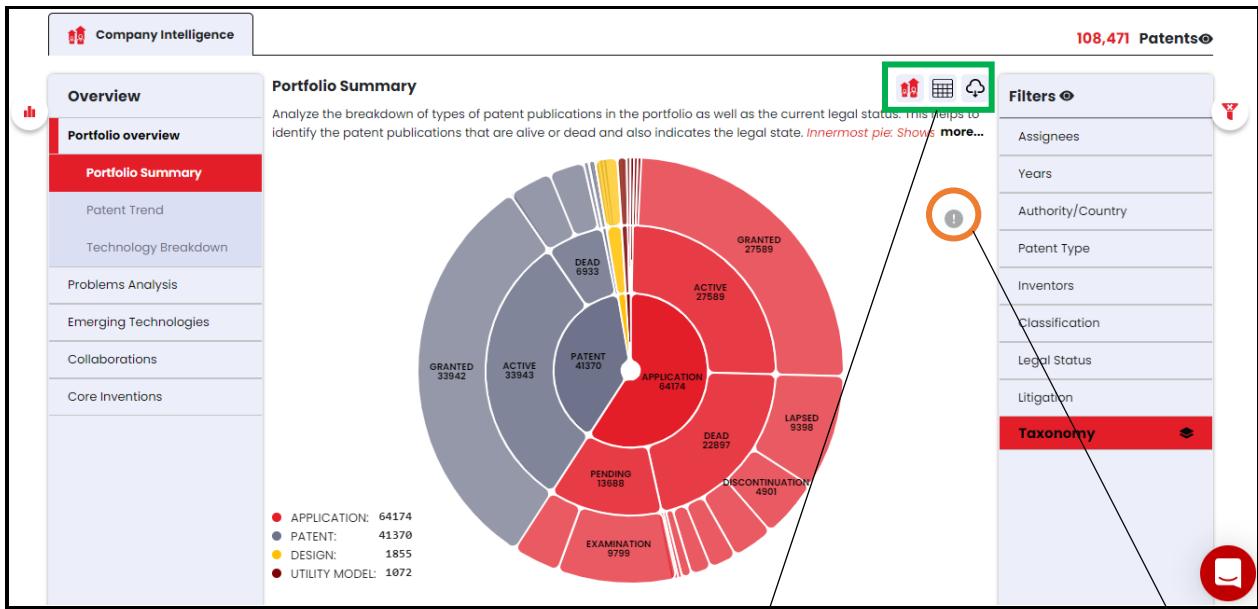
Portfolio Overview

1. Portfolio Comparison



List of all the visualizations available in this dashboard

- Filter panel showing list of all the filters that can be applied to view visualization on filtered dataset
- Filter function in the same manner as those



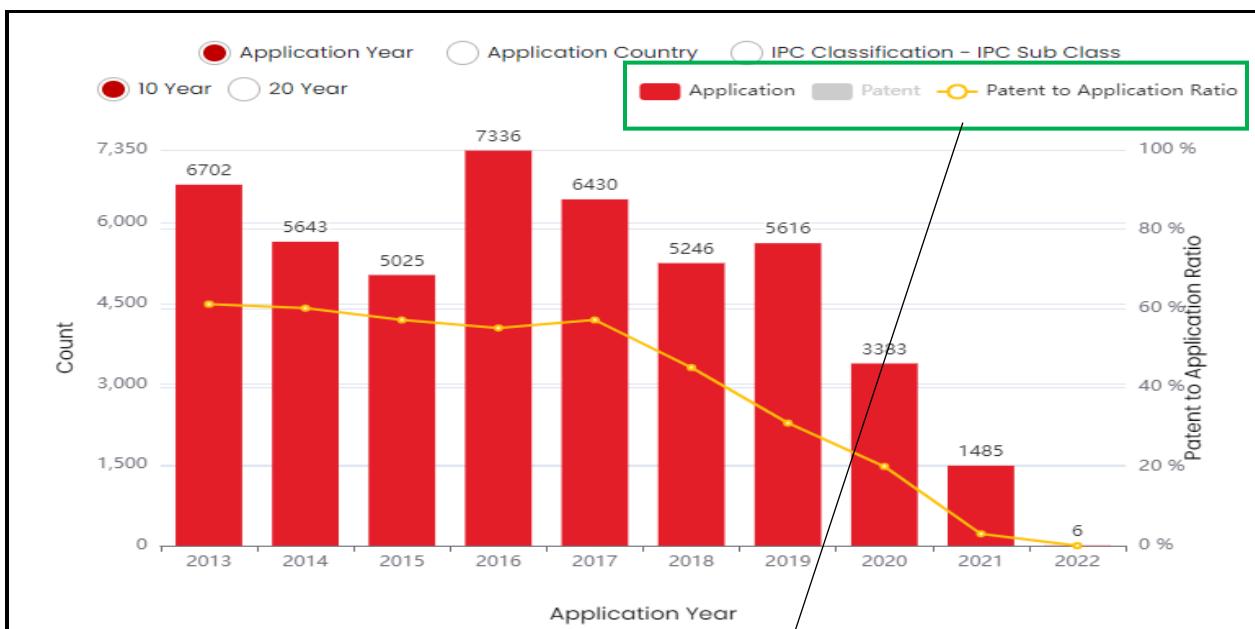
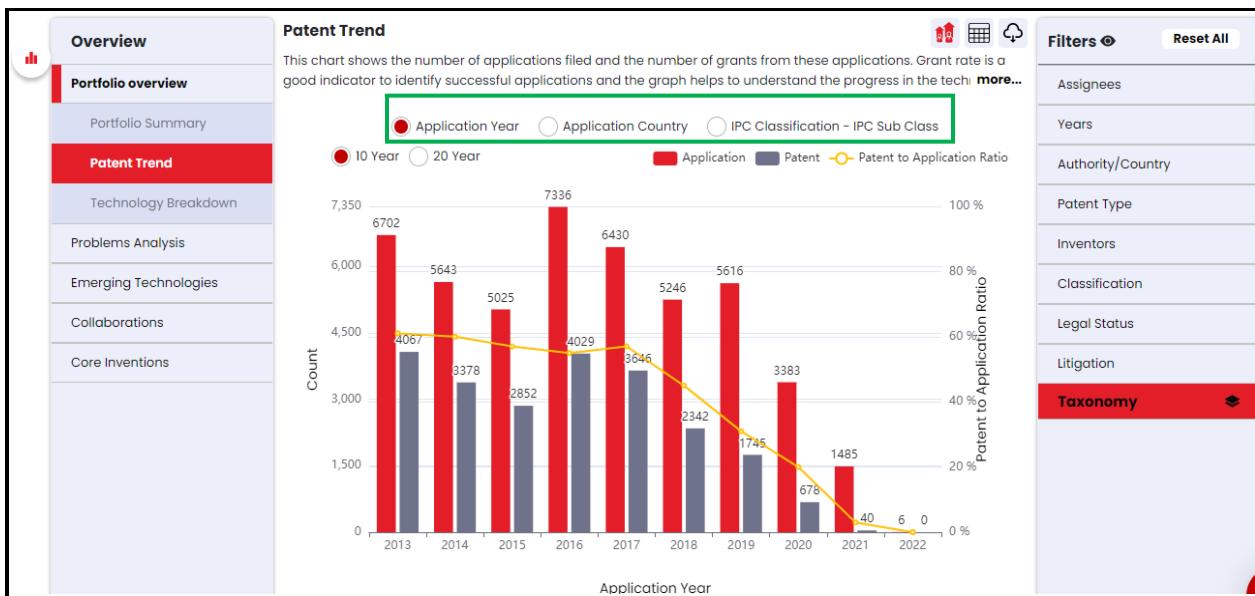
Graphical visualization

Tabular visualization

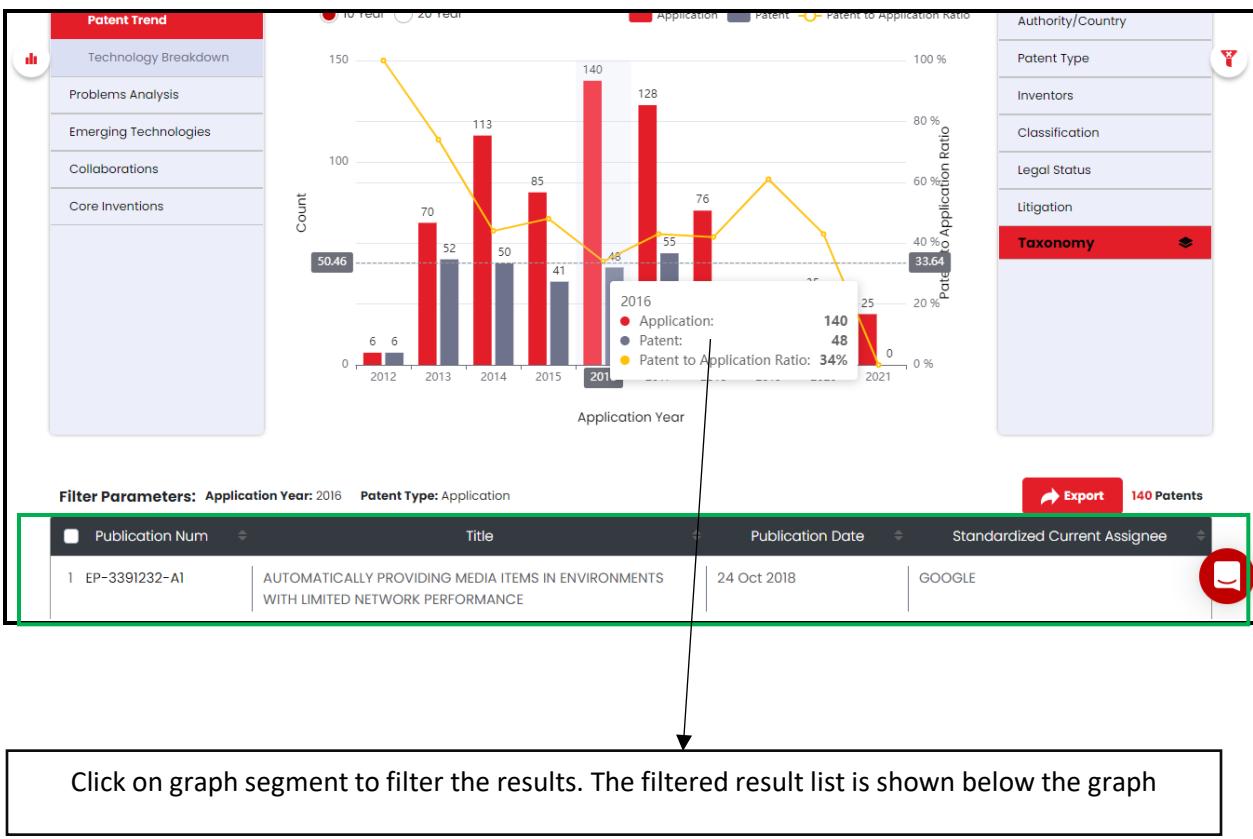
Download graph in image format or tabular data in Xlsx format

Click on the icon to view information on click and filter functionality of the chart

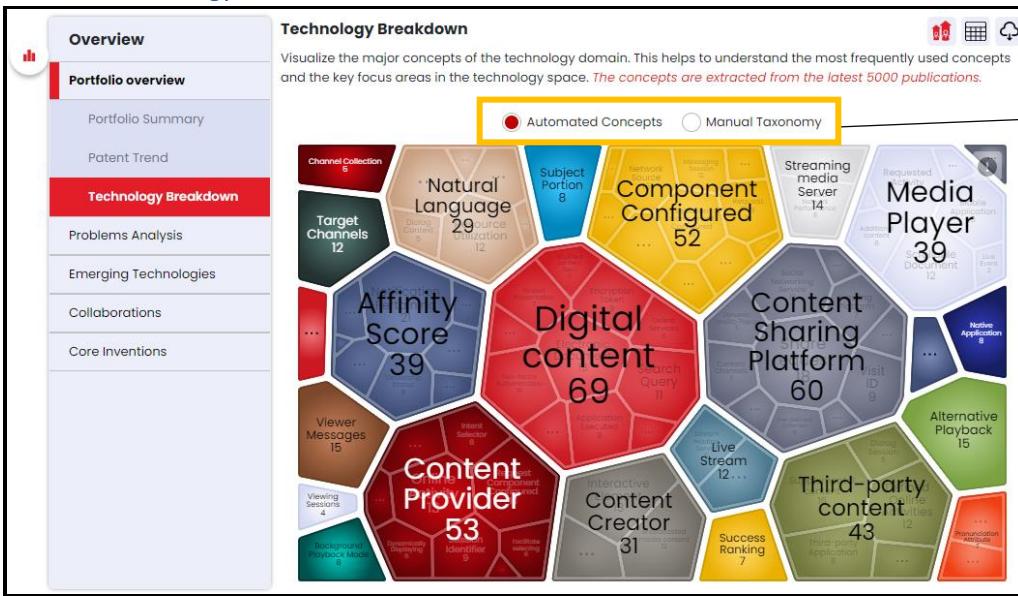
2. Patent Trend



Click on the required type of patent i.e Application or Patent with or without Patent to Application ratio.

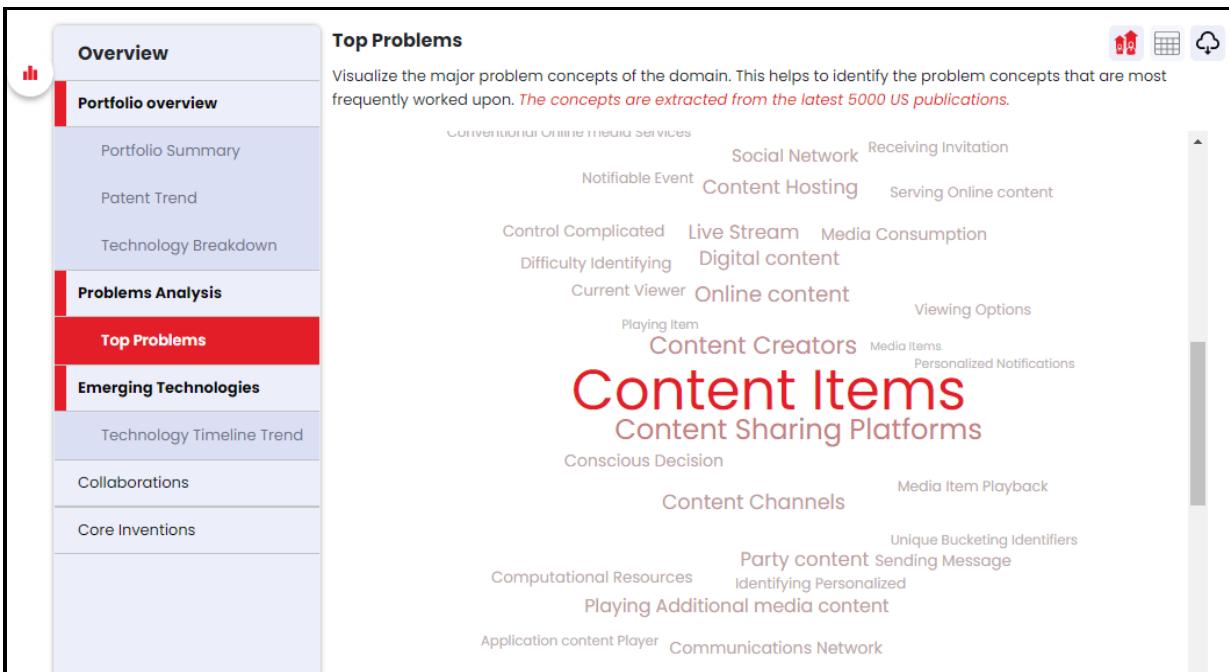


3. Technology Breakdown



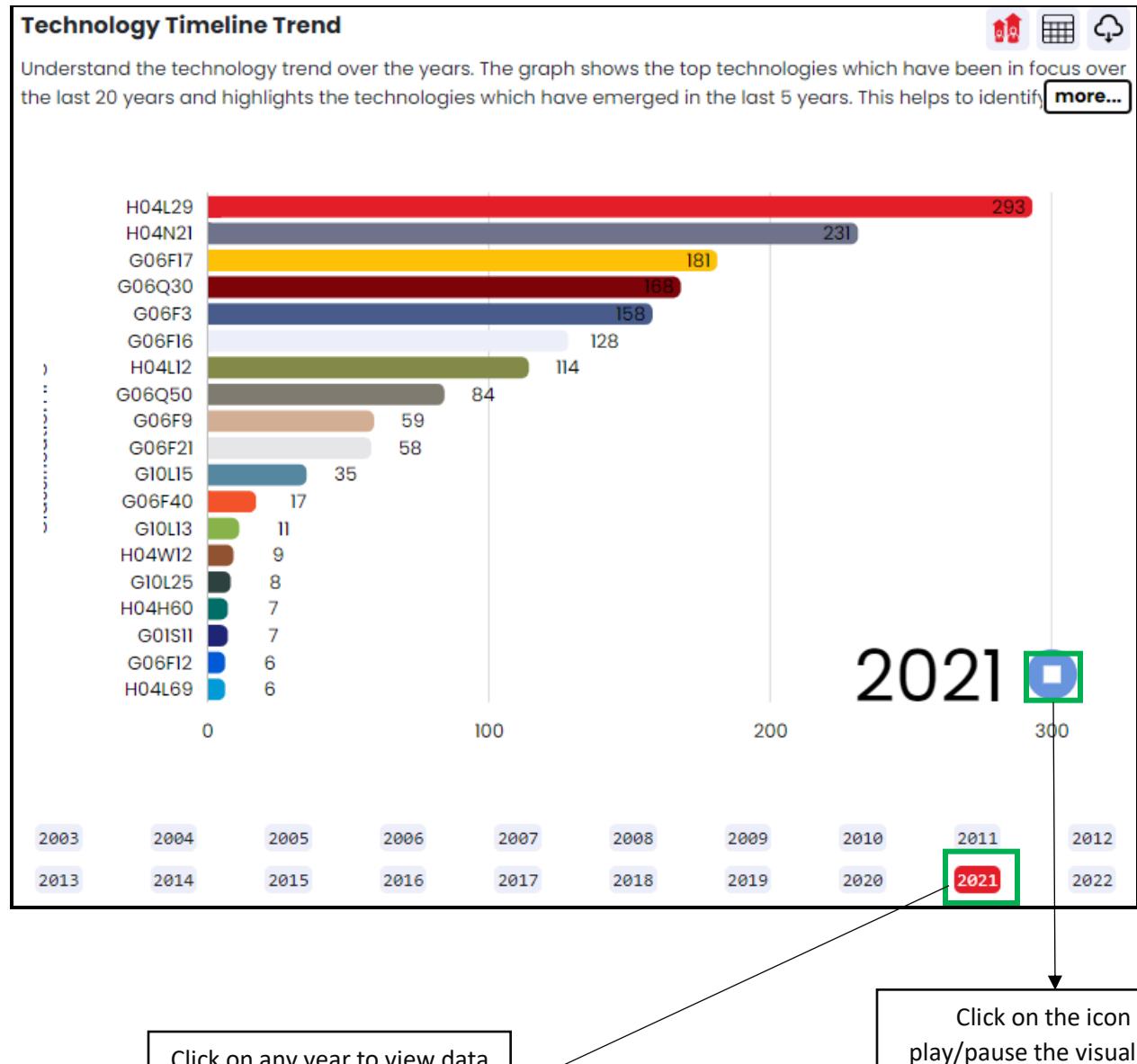
Use radio button to view breakdown visualization on automated concepts or manual taxonomy

1. Problem Analysis



Technology Comparison

1. Technology Timeline Trend



Collaboration

 Company Intelligence

 Overview

 Portfolio overview

- Portfolio Summary
- Patent Trend
- Technology Breakdown

 Problems Analysis

 Emerging Technologies

- Technology Timeline Trend

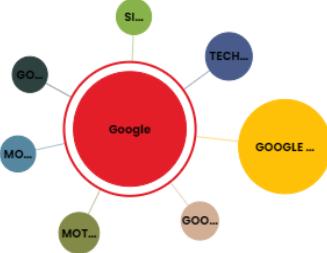
 Collaborations

 Partners (Co assignees)

- Core Inventions

 Partners (Co assignees)

The graph indicates the collaboration preference of the organization. The top assignees working with the organization are shown along with the count of the patents co-filed. This helps to understand the strategy of an organization [more...](#)



Core Invention

1. Core Publication



Use radio button to select Top 10 or Top 20 patent numbers to view.

Citation Analysis

1. Forward Citation

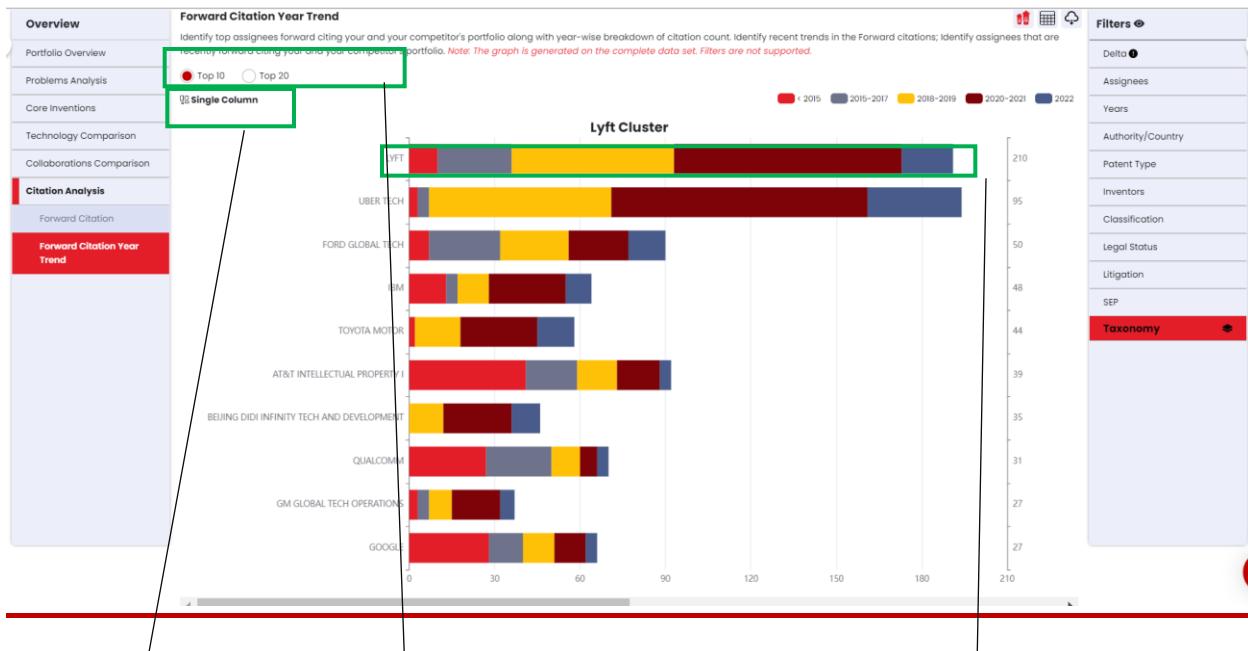


Toggle between 'Single Column' or 'Double Column' to display companies in two columns or a single column.

Use radio button to select Top 10 or Top 20 forward citing assignees.

Click on the 'bar' to see the list of patents of input company which are cited by the top assignees.

2. Forward Citation Year Trend



Toggle between 'Single Column' or 'Double Column' to display companies in two columns or a single column.

Use radio button to select Top 10 or Top 20 forward citing assignees.

Click on the 'bar' to see the list of patents involved in forward citation with respect to the years.

Graph Wizard

[Advanced Search](#)
[Publication Search](#)

[Authorities / Collections](#)
[Search Guide](#)
[Settings](#)

Title

Corpus

[Delete](#)

AND All Assignee

Corporate tree

[Delete](#)

AND Publication Date TO

IPC/CPC helper

[Delete](#)

AND Classification IPC/CPC

[Delete](#)

+ Add field

(**tt:(wireless)**)

806,986 Patents Found

[Edit Search](#)
[Clear](#)
[search](#)

Query: (**tt:(wireless)**)
Result of search: **806,988 Total Publications**
Sorting ▾ Change view

Filters

- Delta
- Assignees
- Years
- Authority/Country
- Patent Type
- Inventors
- Classification
- Legal Status
- Litigation
- SEP
- Taxonomy**

#	Publication Num	Title	Publication Date	Application Date	Standardized Current Assignee
1	US-20050249264-A1	Wireless communication system, wireless transmitter, wireless receiver, wireless communication method, more	10 Nov 2005	14 Oct 2004	NIPPON TELEGRAPH AND TELEPHONE
2	TW-I589161-B	Wireless receiver for wireless microphones	21 Jun 2017	27 Oct 2015	CHANFUL VOICE TECHNIC
3	US-7545845-B2	Wireless communication system, wireless transmitter, wireless receiver, wireless communication method, more	09 Jun 2009	14 Oct 2004	NIPPON TELEGRAPH & TELEPHONE
4	US-8145128-B2	Wireless reception apparatus, wireless transmission apparatus, wireless communication system, more	27 Mar 2012	14 Apr 2005	INTERTECHNOLOGY GLOBAL
5	TW-I608752-B	Wireless local office, wireless branch office, wireless communication system and wireless communication method	11 Dec 2017	14 Oct 2015	MITSUBISHI ELECTRIC

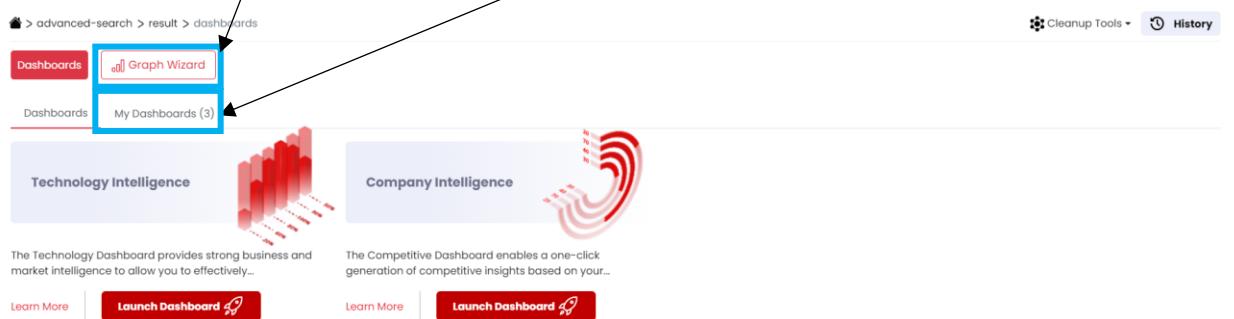
0 Selected

Save
Alert
Export
Print

Click on analyze button. This will redirect to dashboard page.

Click on Graph Wizard button to enter the module.

Click on My Dashboards to view custom Dashboards.



Select on 1st dimension from dropdown.

The screenshot shows the 'Graph Wizard' interface. At the top left, there's a breadcrumb navigation: 'advanced-search > result > dashboards > analyze'. On the right, there are 'Cleanup Tools' and 'History' buttons, with a total count of '818,717 Patents'. Below the navigation is a search bar with the placeholder 'Graph Wizard'. To the right of the search bar is a 'Chart Title' input field. The main area has a sidebar on the left titled 'Data' and 'Styles'. Under 'Data', there's a section for '1st Dimension' with a dropdown menu containing the placeholder 'Please select dimension'. Below this are 'Add Dimension' and 'Analyze' buttons. The right side of the interface features a large, semi-transparent watermark of a line chart with bars.

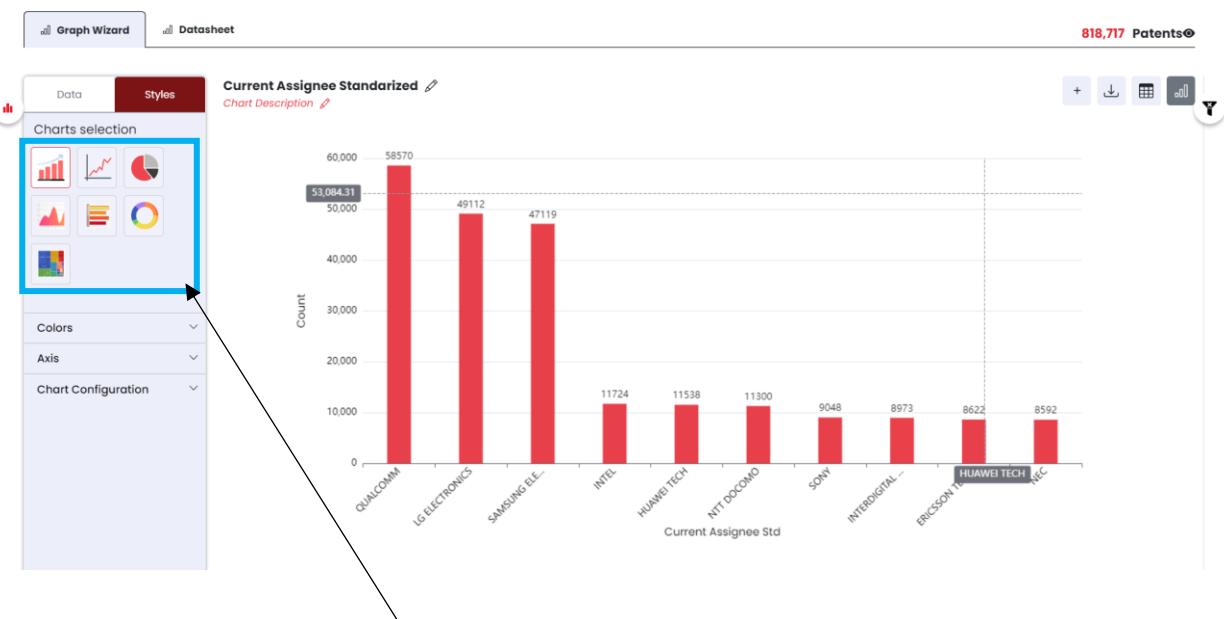
Select on 1st dimension from dropdown. For example, current assignee Std

This screenshot is similar to the one above, showing the 'Graph Wizard' interface. The '1st Dimension' dropdown is now open, displaying a list of categories: 'Names', 'Dates', 'Country', 'Citations', 'SDG', 'GXTI', 'Classifications', 'Patent Type', 'Litigation', 'SEP Data', 'Legal Status', and 'Others'. A search bar is present above the list. The 'Current Assignee Std' option is highlighted with a blue box and a black arrow pointing to it. The right side of the interface features a large, semi-transparent watermark of a line chart with bars.

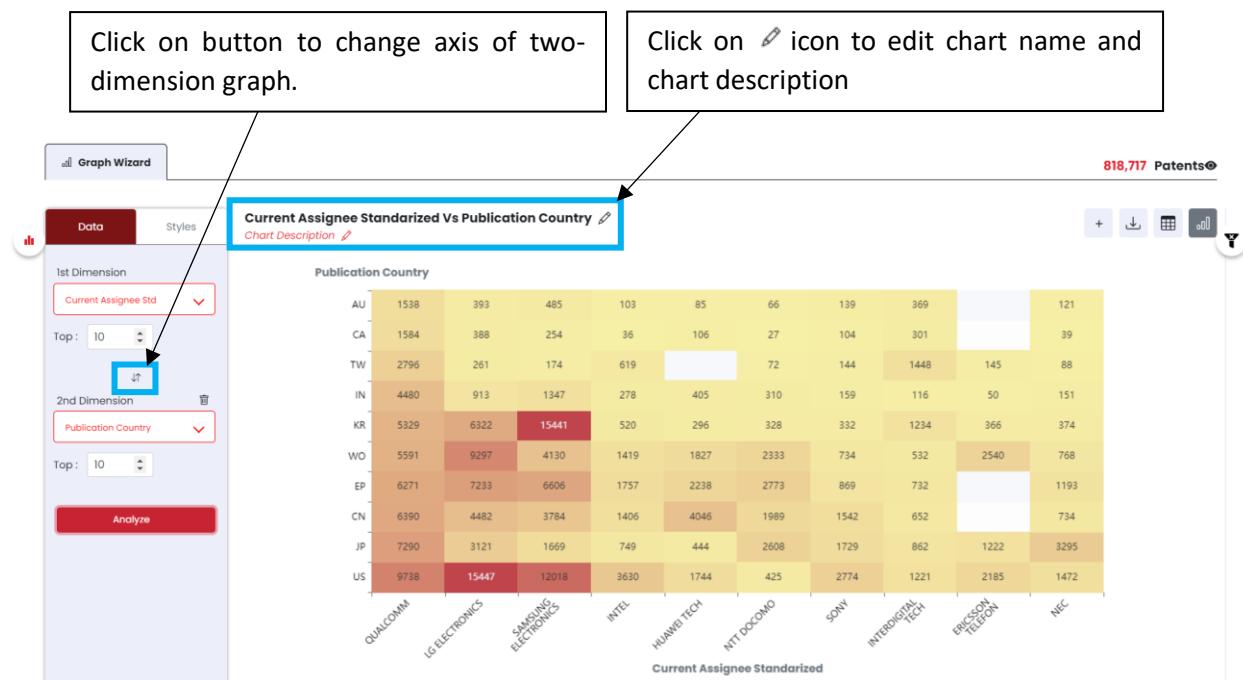
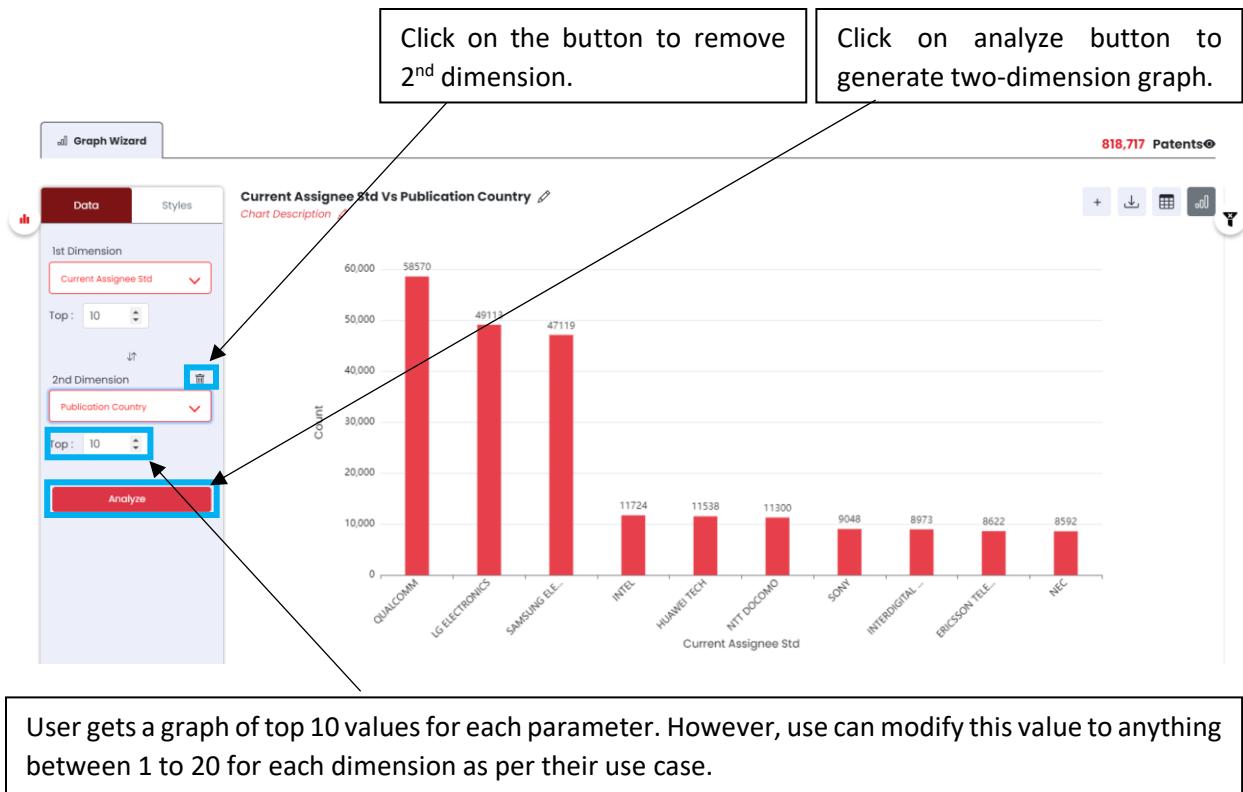
Click on add dimension to add 2nd dimension from dropdown.

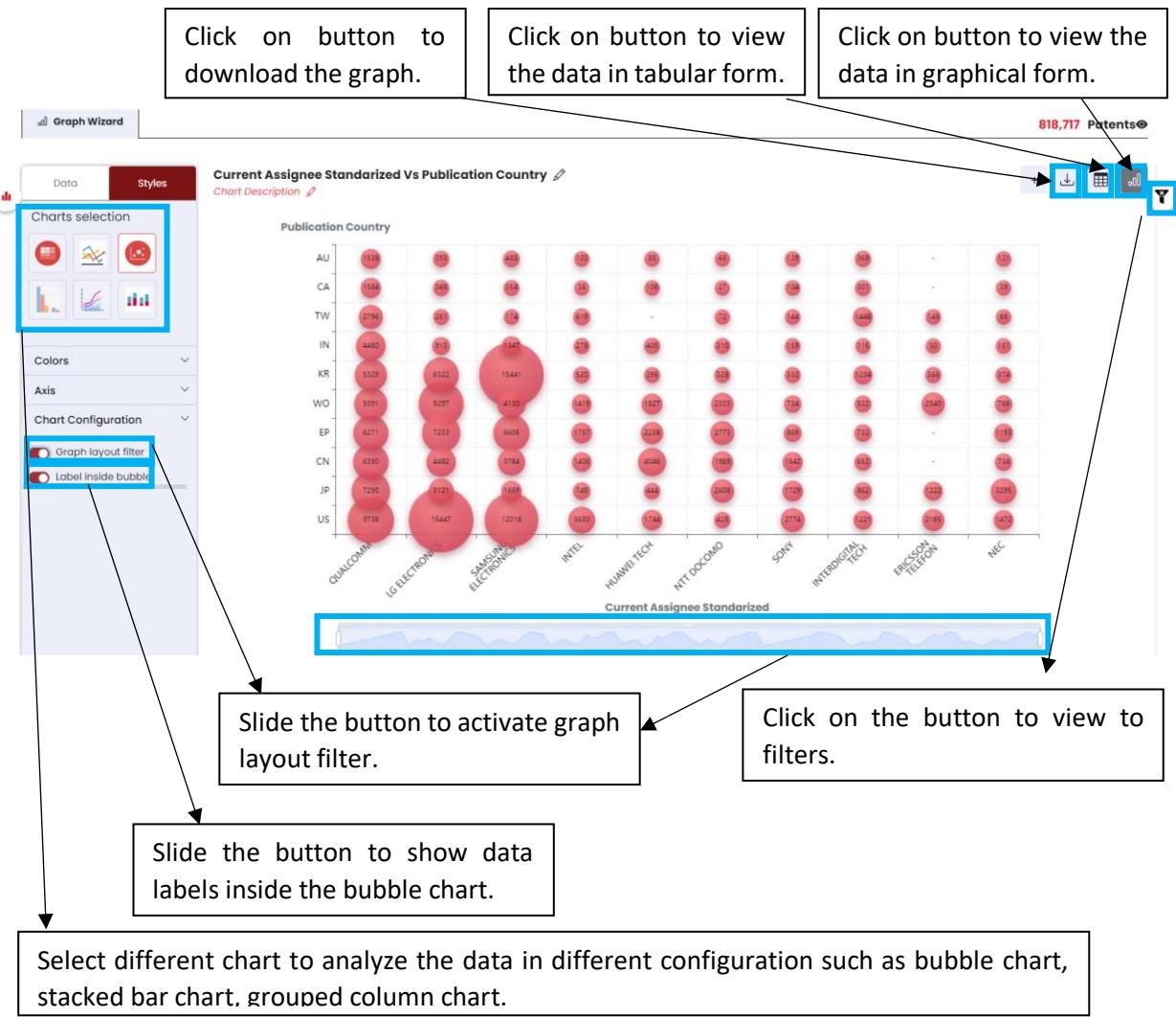


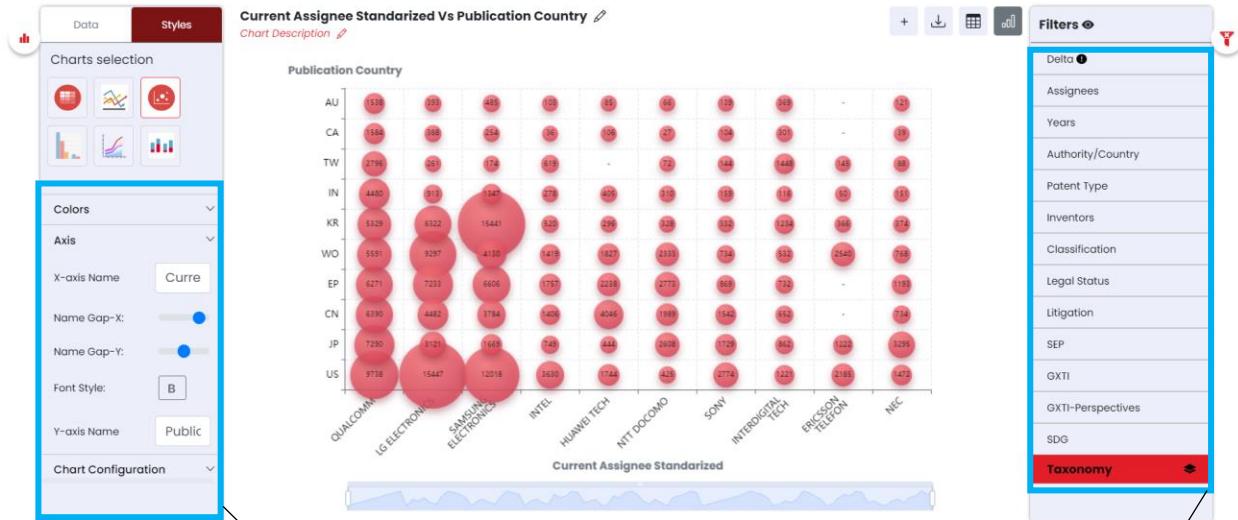
Click on analyze button to generate one dimension graph.



Select different chart to analyze the data in different configuration such as pie chart, bar chart.

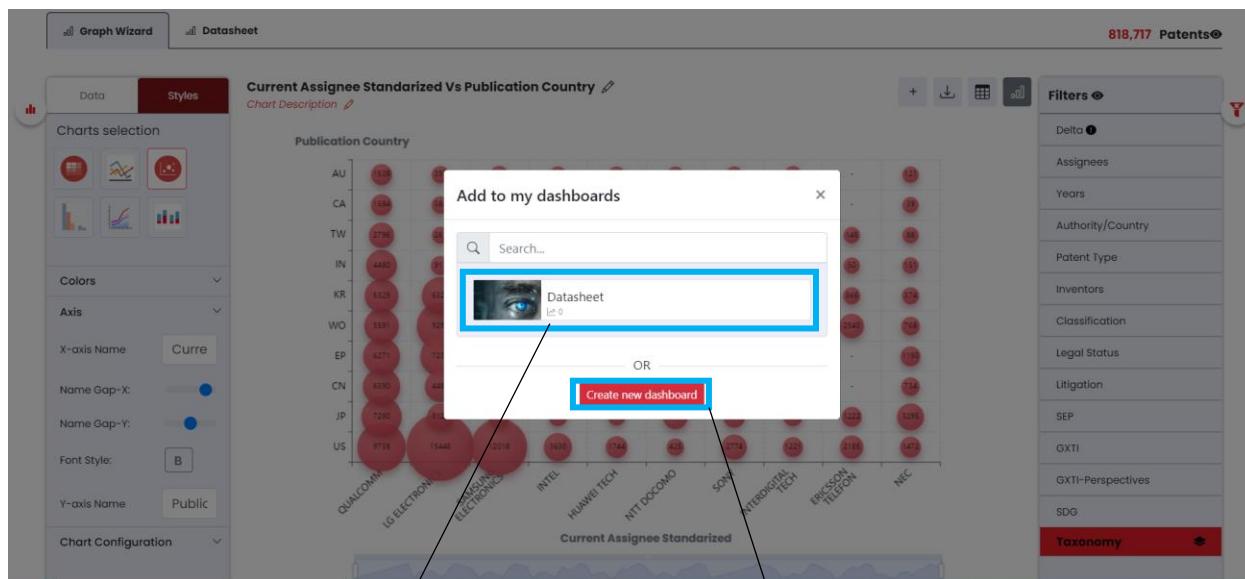
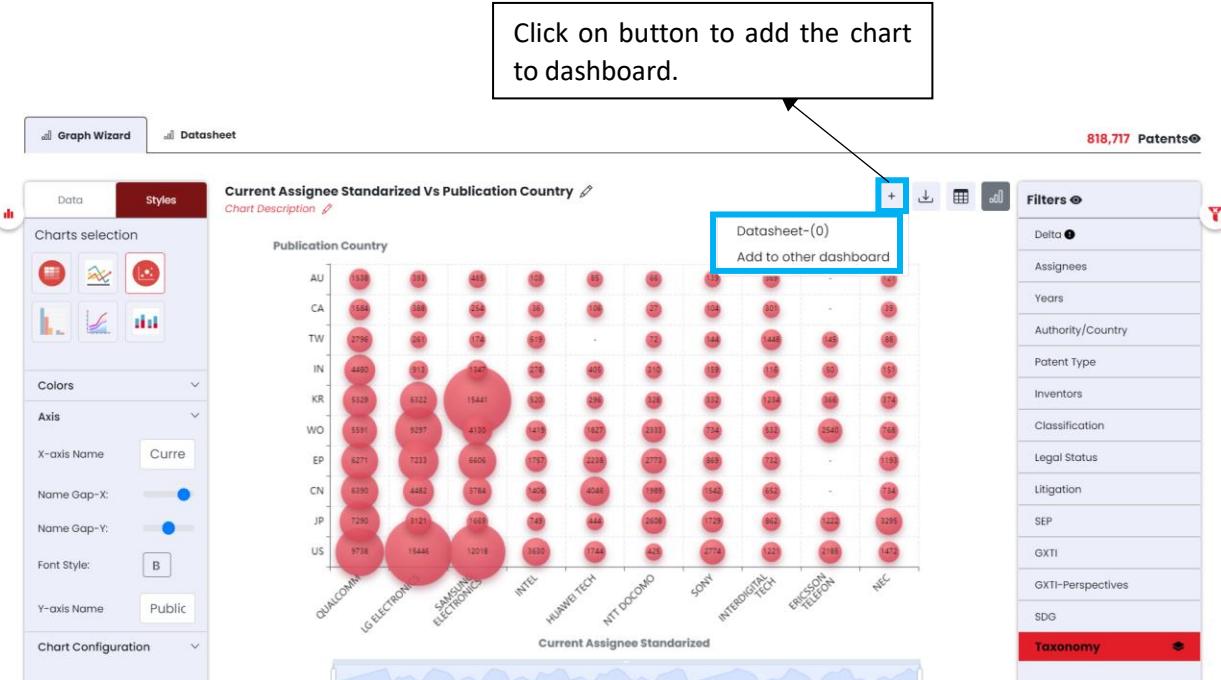




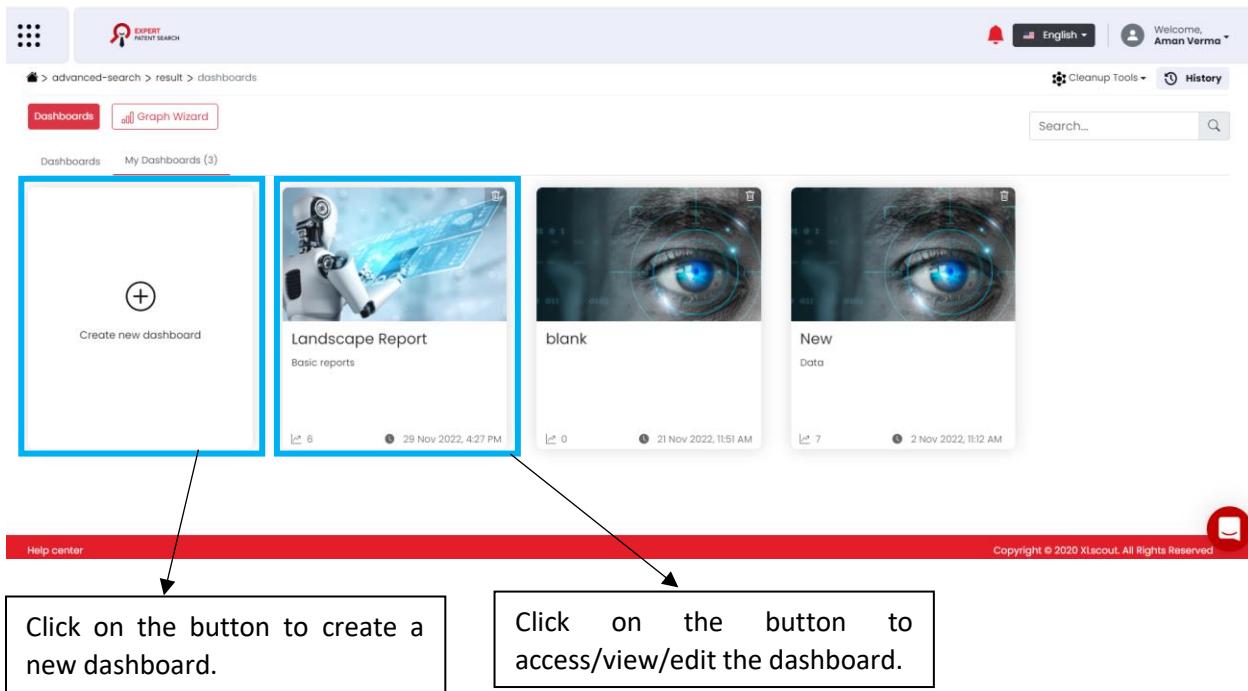


Customise the charts using different customisation options

Filter the data using different filter options.



Dashboard



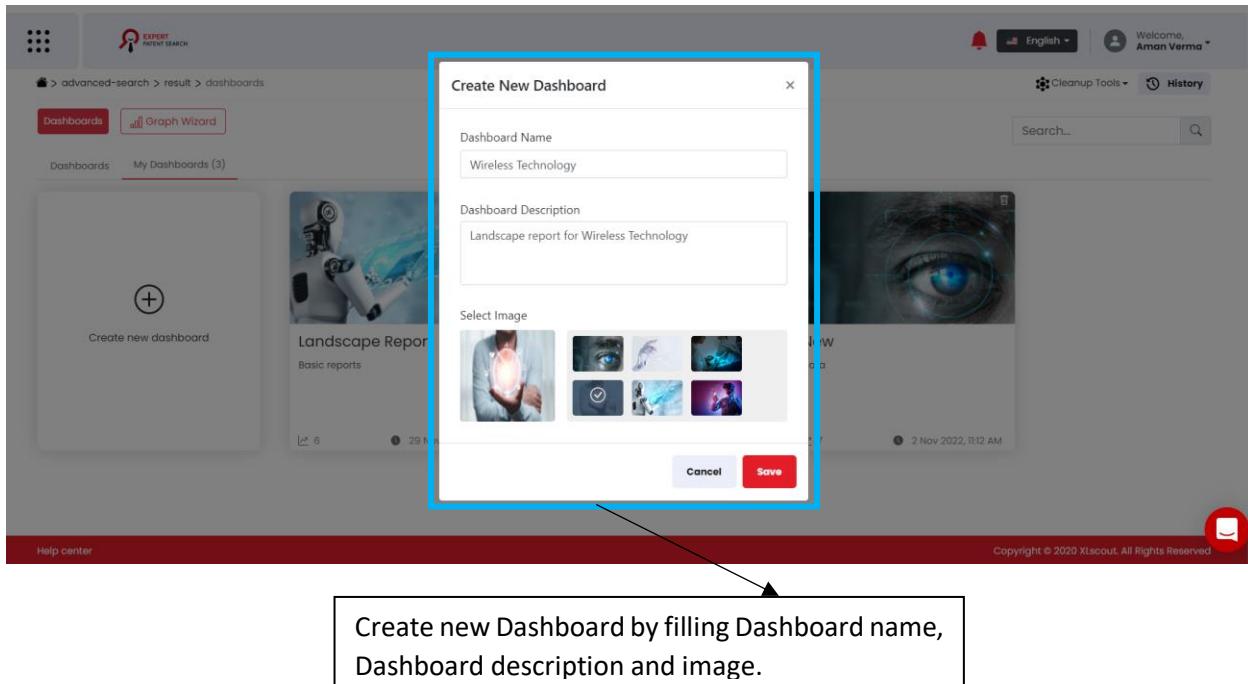
The screenshot shows the Xlacout dashboard interface. At the top, there are navigation links for 'advanced-search > result > dashboards'. On the right, there are user profile and language settings. Below the header, there are two tabs: 'Dashboards' (selected) and 'Graph Wizard'. A search bar is on the right. The main area displays four dashboard cards:

- Create new dashboard**: A card with a large '+' icon and a red border.
- Landscape Report**: Basic reports, last updated 29 Nov 2022, 4:27 PM.
- blank**: Last updated 21 Nov 2022, 11:51 AM.
- New Data**: Last updated 2 Nov 2022, 11:12 AM.

Below the dashboard cards, there is a red banner with 'Help center' and 'Copyright © 2020 Xlacout, All Rights Reserved'.

Click on the button to create a new dashboard.

Click on the button to access/view/edit the dashboard.



The screenshot shows the 'Create New Dashboard' dialog box over a blurred background of the Xlacout dashboard. The dialog has fields for 'Dashboard Name' (Wireless Technology), 'Dashboard Description' (Landscape report for Wireless Technology), and 'Select Image' (with five preview thumbnails). It includes 'Cancel' and 'Save' buttons.

Create new Dashboard by filling Dashboard name, Dashboard description and image.

The screenshot shows the 'Dashboards' section of the Expert Patent Search platform. It displays four dashboards: 'Wireless Technology' (selected and highlighted with a blue border), 'Landscape Report', 'blank', and a placeholder image of an eye. Each dashboard card includes a preview, title, subtitle, and creation date.

Wireless Technology
Landscape report for Wireless Technology
6 Dec 2022, 4:10 PM

Landscape Report
Basic reports
29 Nov 2022, 4:27 PM

blank
21 Nov 2022, 11:51 AM

Create new dashboard

Click on the button to access/view/edit the dashboard.

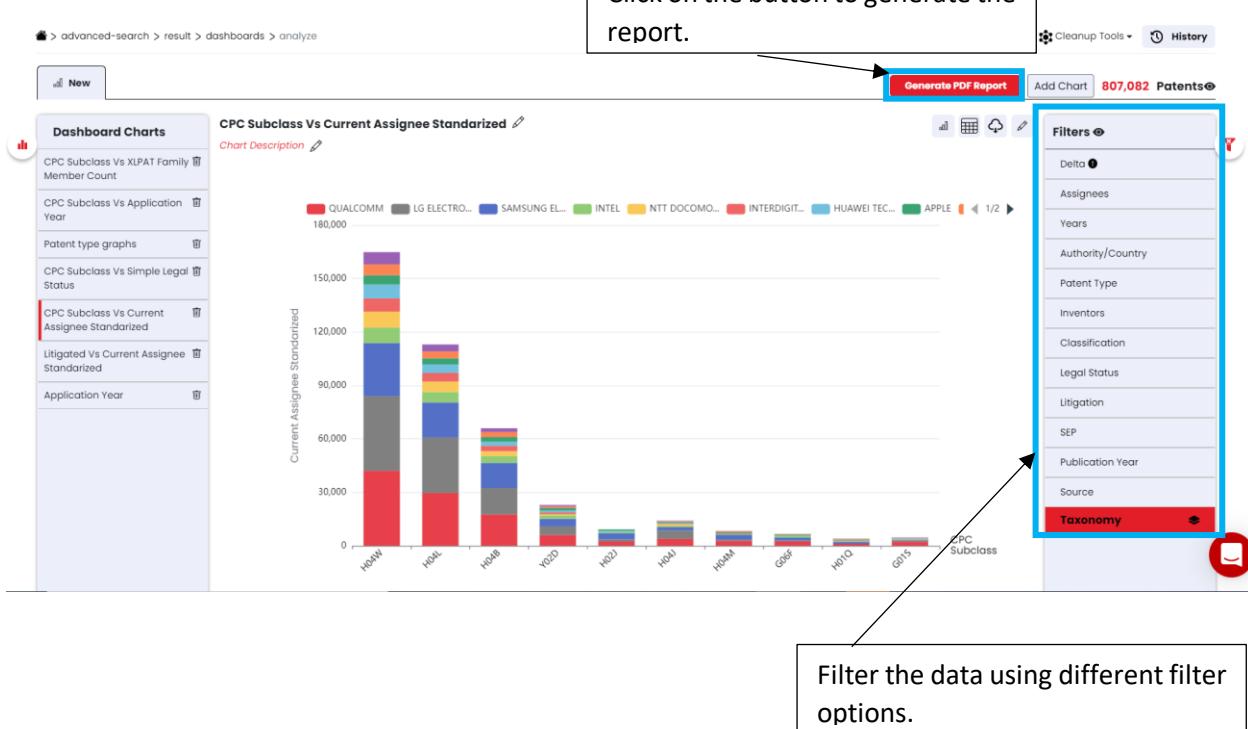
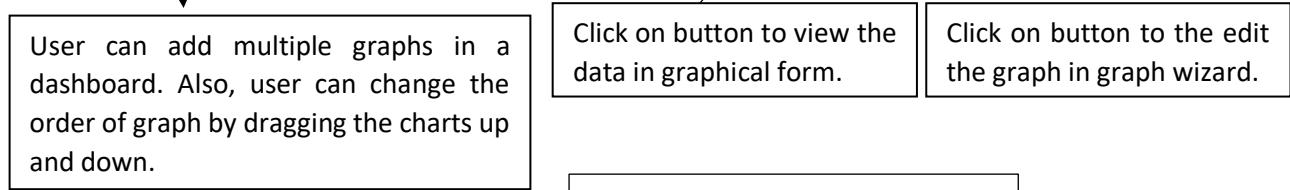
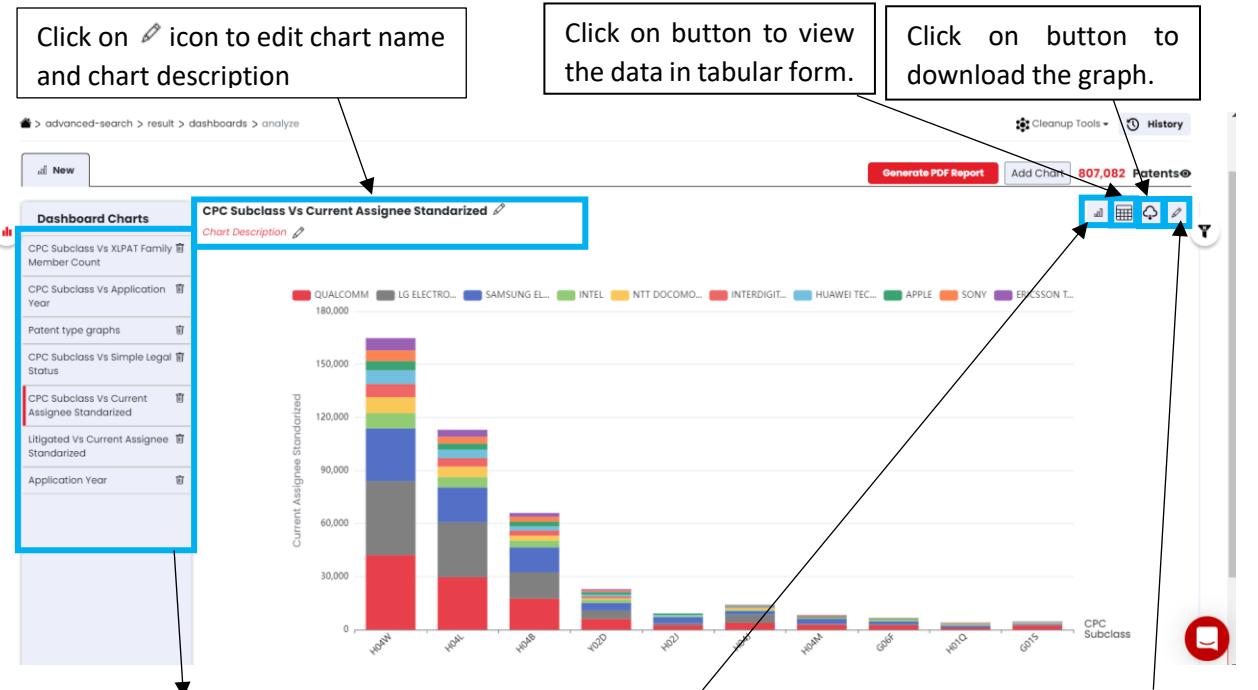
Click on the button to add new chart to the Dashboard. This will redirect to Graph wizard module. And user can create charts using graph wizard module.

The screenshot shows the 'Dashboard Charts' page for the 'Wireless Technology' dashboard. It features a sidebar labeled 'Dashboard Charts' and a main area with a placeholder message 'Please add chart to dashboard'. A large, semi-transparent chart icon is centered in the main area.

Wireless Technology

Generate PDF Report **Add Chart** **807,082 Patents**

Click on the button to add new chart to the Dashboard. This will redirect to Graph wizard module. And user can create charts using graph wizard module.



Global Options

Cleanup Tools

The screenshot shows a search interface with a navigation bar at the top. In the top right corner, there is a dropdown menu labeled 'Cleanup Tools' with a green box around it. Below the dropdown, there are two options: 'Assignee Clusters' and 'Assignee Cleanup'. A callout arrow points from the text 'On Search page, assignee cluster option is given under cleanup tools' to the 'Assignee Clusters' button.

On Search page, assignee cluster option is given under cleanup tools

The screenshot shows a search results page with a query 'gsg:(Cisco)'. The results table includes columns for Publication Num, Title, Publication Date, Application Date, and Standardized Original Assignee. On the right side of the page, there is a 'Cleanup Tools' dropdown menu with a green box around it. The menu contains two items: 'Assignee Clusters' and 'Assignee Cleanup'. A callout arrow points from the text 'On Results page and dashboard page, 2 options:' to the 'Assignee Clusters' button.

On Results page and dashboard page, 2 options:

- i) Assignee cluster
- ii) Assignee Cleanup

i) Assignee Cluster

The screenshot shows the 'Assignee Clusters - Overview' page. It features a sidebar with a 'Create New Cluster' button highlighted with a yellow box. The main area is titled 'Clusters' and displays a table with one row. The table columns are S.No, Cluster Name, Modified, Cluster Size, and Actions. The first row shows S.No 1, Cluster Name abc, Modified 30 Jul 2021, 1:44 PM, Cluster Size 2, and Actions (edit and delete icons). A 'Search Within Groups' input field is also present. Three callout arrows point from the text below to specific elements: 'Create a new assignee' points to the 'Create New Cluster' button; 'Previous clusters can be modified or deleted' points to the 'Actions' column; and 'Search within the list by giving cluster name in the search box' points to the 'Search Within Groups' input field.

Create a new assignee

Previous clusters can be modified or deleted

Search within the list by giving cluster name in the search box

Creating a cluster

The screenshot shows a search interface for 'samsung'. On the left, a search bar contains 'samsung' with a 'Search' button. Below it, a red header bar has 'Standardized Assignee' and 'Corporate Tree' buttons. A search input field says 'Search here'. A yellow box highlights a list of results: 'SAMSUNG ELECTRONICS' (checked), 'SAMSUNG DISPLAY', 'SAMSUNG SDI', 'SAMSUNG ELECTRO MECH', 'SAMSUNG HEAVY', 'SAMSUNG ELECTRO MECHANICS', 'SAMSUNG ELECTRONIC', 'SAMSUNG TECHWIN', 'SAMSUNG MOBILE DISPLAY', and 'SAMSUNG KWANGJU ELECTRONICS'. Below this is a note '1276 Results'. To the right, a sidebar lists 'Selected Items : 60 / 500' with a 'Delete All' button. A green box highlights a list of companies: Corning Inc, Alliance Fiber Optic Products Inc, Oak Crystal Inc, Cabel Con AS, Gilbert Engineering Co, Lasertron Inc, Oak Industries Inc, London Diagnostics Inc, Nichols Institute, Corning SAS, Corning Finance BV, Leisegang Feinmechanik-Optik GmbH & Co KG, NetOptix Corp, Varioptic SA, Invenios France SAS, Invenios LLC, Eurokera SNC, Corning SA, Advanced Cable Systems Corp. A vertical red line with trash can icons runs along the right edge of the sidebar. A callout box on the right says 'Click to remove a name from the cluster'.

Enter Assignee name

List of all the Assignee names containing the input name and available as assignee in the patents data

Cluster Name:

Submit

Selected names are displayed here

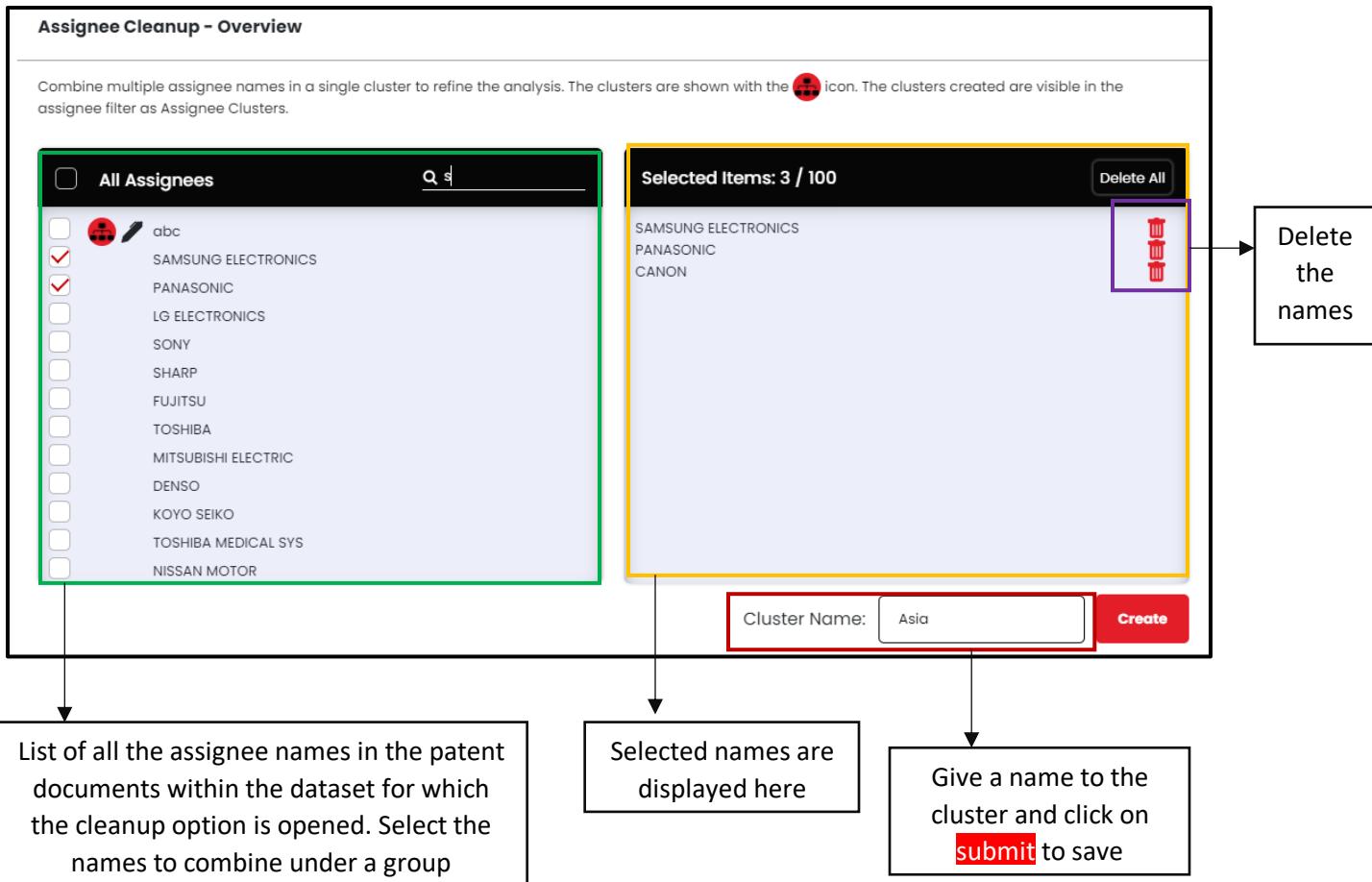
The screenshot shows a search interface for 'samsung' with a red header bar and a search bar containing 'samsung'. Below it, a red header bar has 'Standardized Assignee' and 'Corporate Tree' buttons. A search input field says 'Search here'. A tree view on the left shows 'Samsung Electronics Co Ltd' (unchecked), 'Corning Inc' (checked), 'Alliance Fiber Optic Products Inc' (checked), 'Oak Industries Inc' (checked), 'Deyor CPF Metpath Inc' (unchecked), 'Corning Pharmaceutical Services Inc' (unchecked), 'Nichols Institute' (unchecked), 'Corning Delaware LP' (unchecked), 'Corning Finance BV' (checked), and 'NetOptix Corp' (checked). To the right, a sidebar lists 'Selected Items : 59 / 500' with a 'Delete All' button. The same list of companies as in the previous screenshot is shown. A callout box on the right says 'Give a name to the cluster and then submit to save the cluster'.

Corporate data of the companies having the input name data. User can select name(s) to add in the cluster

Give a name to the cluster and then submit to save the cluster

Note: User can select up to 500 names in a single cluster

ii) Assignee Clean-Up



Note: User can add up to 100 names in a single cleanup group.

The clusters created are visible in the assignee filter as Assignee Clusters.

History



History of the all the search cases
Note: History list is separate for each module

A screenshot of the search history page. The title is 'History'. A 'All' dropdown menu is visible. Below it is a table with columns: S.No, ID, Type, Time, Query, Patents, and Actions. The table lists eight search entries:

S.No	ID	Type	Time	Query	Patents	Actions
1	50	simple	9 Aug 2021, 11:28 AM	▾ (tac:(Augmented Reality))	53553	
2	49	simple	6 Aug 2021, 4:37 PM	▾ (tac:(Artificial Intelligence))	73828	
3	48	simple	4 Aug 2021, 4:57 PM	▾ (tac:(Artificial Intelligence))	73828	
4	47	simple	2 Aug 2021, 12:49 PM	▾ (tac:(Augmented Reality))	53553	
5	46	simple	2 Aug 2021, 12:47 PM	▾ (tac:(Blockchain))	45104	
6	45	simple	2 Aug 2021, 12:06 PM	▾ (tac:(Sustainable Packaging))	1168	
7	44	simple	2 Aug 2021, 12:04 PM	▾ (tac:(Sustainable Packaging))	1168	
8	43	simple	2 Aug 2021, 12:02 PM	▾ (tac:(Augmented Reality))	53553	