
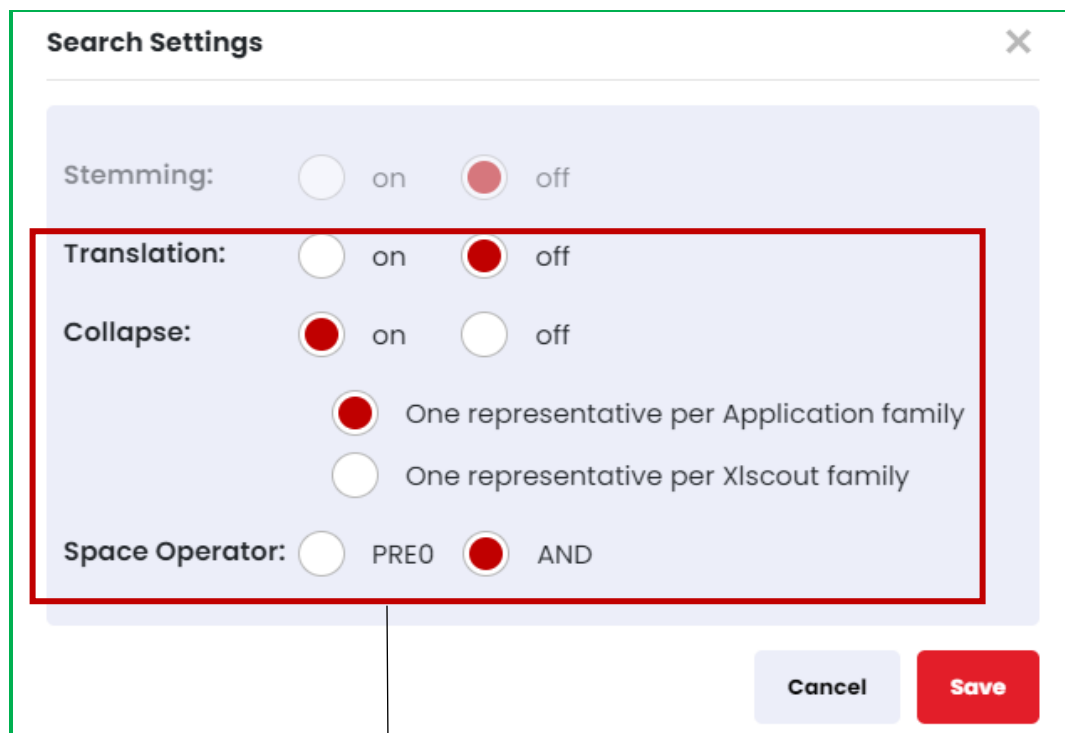


### 9.1.1 Search Setting



The screenshot shows the top of a search interface. At the top left, there are two buttons: 'Advanced Search' (red) and 'US99 Publication Search' (white). Below these, on the left, is a button for 'Authorities / Collections'. On the right, there is a 'Search Guide' button and a gear icon for settings, which is circled in green. Below the 'Search Guide' button is a 'Corpus' button. In the center, there is a search bar with a dropdown menu set to 'Full Text' and a search query: 'Lithium battery OR lithium AND battery OR "lithium battery"'.



The 'Search Settings' dialog box is shown. It has a title bar with a close button (X). The settings are as follows:

- Stemming: ☐ on ☒ off
- Translation: ☐ on ☒ off
- Collapse: ☒ on ☐ off
  - ☒ One representative per Application family
  - ☐ One representative per Xlscout family
- Space Operator: ☐ PREO ☒ AND

At the bottom right, there are 'Cancel' and 'Save' buttons. A red box highlights the Translation, Collapse, and Space Operator settings. A green arrow points from the settings gear icon in the top screenshot to this dialog box.

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

## 9.1.2 Word Corpus

The image shows a search interface with a top navigation bar containing 'Publication Search' and 'Advanced Search' buttons. Below this is a 'Search Guide' button and a settings icon. The main search area has a 'Full Text' dropdown, a search bar with the text 'Lithium battery OR lithium AND battery OR "lithium battery"', and a 'Corpus' button highlighted with a blue box. Below the search bar are filters for 'Publication Country' (US OR CN), 'Publication Date' (mm/dd/yyyy), and 'Patent Type'. Three callout boxes provide instructions: 1. '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' (points to the search bar). 2. 'Turn On the slider to activate chemical synonyms' (points to the 'Include Chemical Synonyms' toggle). 3. 'Corpus Button to add similar keywords.' (points to the 'Corpus' button). Below the main search area is a 'Word Corpus' modal window. It has a toggle for 'Include Chemical Synonyms' (set to 'off') and a search bar with the text 'mobile'. An 'Analyze' button is next to the search bar. Below the search bar is a 'Keyword suggestions' section displaying a grid of keyword buttons. Some buttons are red (mobile, phone\*, handheld\*, smartphone\*, cellphone\*) and others are white (pda\*, device\*, tablet\*, laptop\*, user\*, wireless\*, cellular\*, computer\*, handset\*, portable\*, equipment\*, client\*, cell\*, terminal\*, customer\*, buyer\*, consumer\*, tab\*, payor\*, apparatus\*, ue\*, purchaser\*, payer\*, pc\*). At the bottom of the modal are 'Cancel', 'Clear', and 'Submit' buttons.

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** ☐ off 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**

### 9.1.3 Names

The screenshot shows a search interface. At the top, there is a dropdown menu currently set to 'All Assignee' and a button labeled 'Intel OR C'. Below this is a sidebar with a list of search categories: Text, Names, Numbers, Dates, Classifications, Country, Citations, Legal Status, Patent Type, Litigation, SEP, and Problems(US Only). The 'Names' category is highlighted with a red box. To the right of the sidebar, a dropdown menu is open, displaying the following options: All Assignee, Original Assignee, Original Assignee Standardized, Current Assignee, Current Assignee Standardized, Inventor, and Assignee Cluster. This dropdown menu is also highlighted with a red box.

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.

### 9.1.4 Numbers

Priority Number

Text

Names

**Numbers**

Dates

Classifications

Country

Citations

Legal Status

Patent Type

Litigation

SEP

Problems(US Only)

Priority Number

Application Number

Publication Number

Publication Kind Code

Application Kind Code

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><b>Note</b> - 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><b>For Example</b> - CN201380013230 or US12004657A</p> <p><b>Note</b> - 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 <b>Example:</b> US20190272373A1, US20190272373</p>
4.	Publication Kind Code	<p>Search by kind code of the patent publication numbers Eg. B, B1, B2</p>
5.	Application Kind Code	<p>Search by kind code of the application numbers Eg. A, A1, A2</p>