IPAT

Intelligent Patent Analysis Tool

Training Manual

S.A.S. NAGAR

Patent Retrieval and Analysis Software

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Tutorial

Welcome to IPAT: a patent data retrieval and analysis tool, which consist of

IPAT Compiler:

The Compiler extract specific bibliographic patent information into an excel sheet

Step 1: General

This is the basic phase of brain storming, which involves various steps like understanding the subject matter, problem statement, background of research and keyword extraction

Step 2: Query String Generation

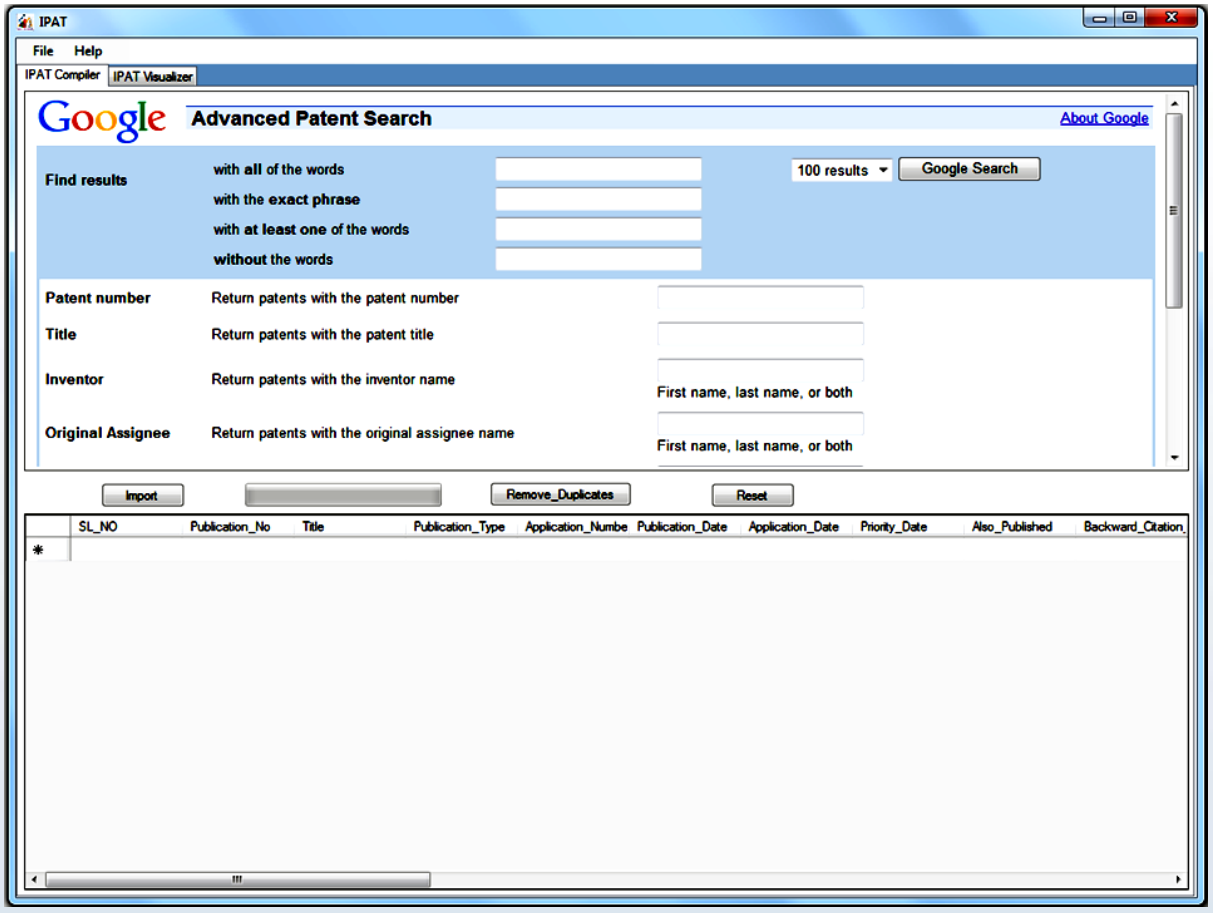
Collect all the synonyms relating your search Eg: Cancer also includes Anti-Cancer, Chemotherapy, Oncology, Carcinogenic, Neoplasm, Tumour, Metastatic and Malignant etc.

Step 3: Conceptual Search Strategies

To retrieve most relevant patent documents one can use the various filters present in the advance Google search such as Assignee, Inventor, Publication year and patent code etc. so as to reduce the number of patent count of specific technology

Step 4: Execute search

Please select the number of patent to retrieve in each page and click **Google Search**.



Step 5: Import data into IPAT Compiler

Once the page is loaded click **Import** *button to retrieve the data into IPAT Complier and it may take some time based on the internet speed (see the progress bar).*

Then for retrieving other set of patent document go to next page of Google patents and again click **Import** *button and can repeat the process as many number of time for sufficient patent documents to analysis.*

Step 6: Remove Duplicates

Once the page is loaded click **Import** *button to retrieve the data into IPAT Complier grid and for downloading additional data move to second page of Google patents and Import again and in case of mistake click* **Remove Duplicates** *button to delete duplicates*

Step 7: Save the CSV file

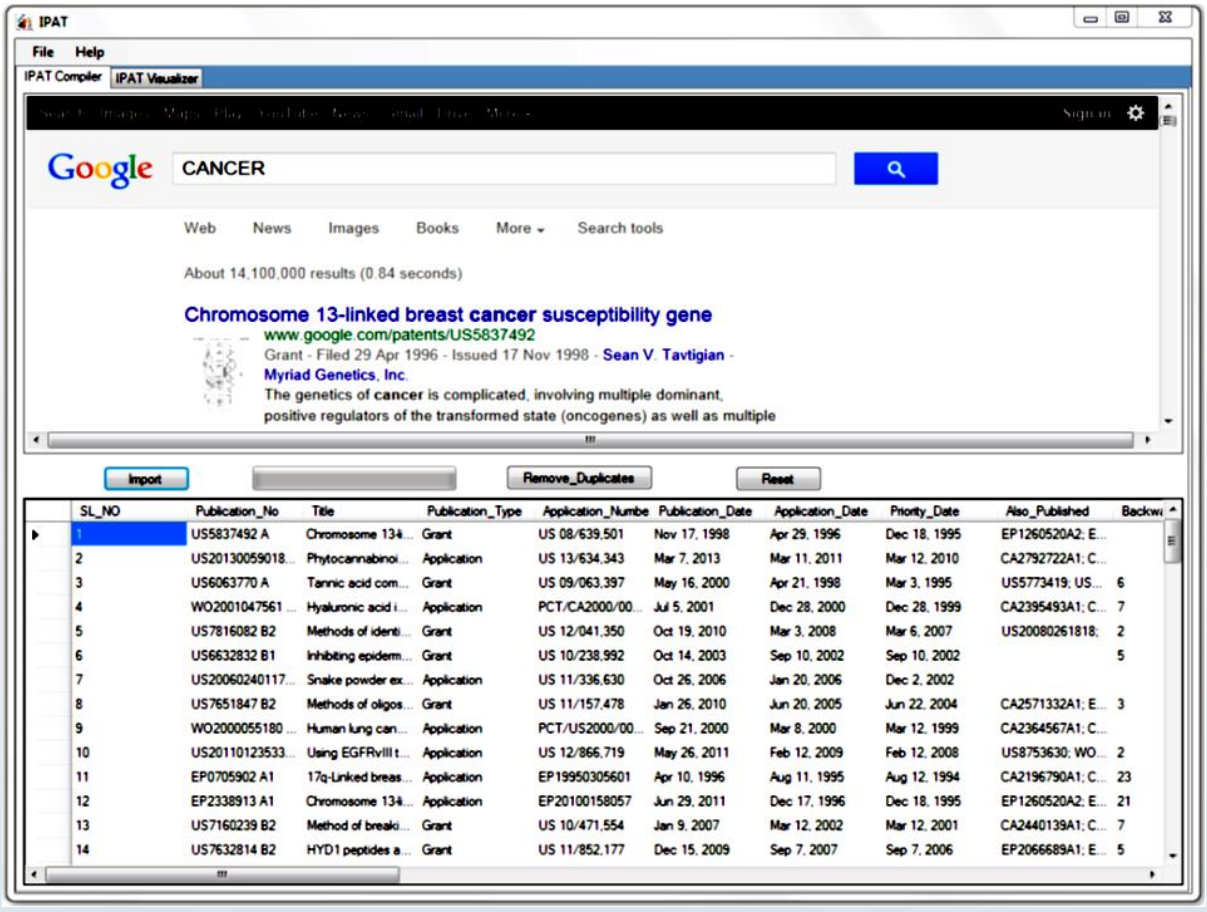
If the suffient data is retrieved then go to **File** *and* **Save** *the data into your personal computer in* **CSV** *file. The user are adviced to open the* **.CSV** *file in excel and again save the data into* **.XLS** *file for performing manual landscape study*

Step 8: For performing new search

To clear the session and perform a new search click **Reset** *Button which would open a new window*

Note:

Please wait until the page is fully downloaded, based on the internet speed it may take a few minutes to download the complete data. So please have patience



IPAT Visualizer

Generate various patent maps from the selected patent portfolio analysis. Once the data is downloaded into Compiler then check the relevant analysis tool and click **Generate Map**

The general Analysis Tool include

1. ***Assignee Analysis***
2. ***Collaboration Network Analysis***
3. ***Inventor analysis***
4. ***Publication Type***
5. ***Geographical Analysis***

The Technology Analysis Tool include

1. ***IPC: Patent Classification Analysis***
2. ***CPC: Patent Classification Analysis***
3. ***EPC: Patent Classification Analysis***
4. ***US: Patent Classification Analysis***

The Trend Analysis Tool include

1. ***Trend of Priority Year***
2. ***Trend of Application Year***
3. ***Trend of Publication Year***
4. ***Combine Trends***

The Citation Analysis Tool include

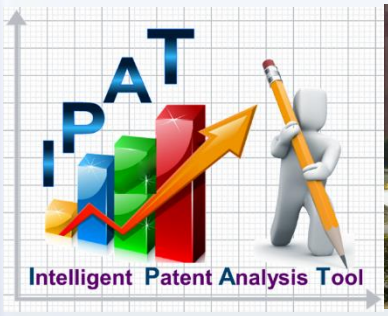
1. ***Forward Citation Analysis***
2. ***Backward Citation Analysis***
3. ***Non-Patent Citation Analysis***

IPAT is a freely accessible user friendly, independent tool compatible for Windows based systems or work stations. Hope you liked it ☺

References

Please find below a few references which would explain the detail methodology and result of how to perform a Patent Landscape analysis

- ✓ Clearing the fog of anticancer patents from 1993-2013: Through an in-depth technology landscape & target analysis from pioneer research institutes and universities worldwide; ***PLoS ONE*** ***(Public Library Of Science)***2014, 9 (8): e103847
- ✓ Anti-Cancer patent landscape and technology assessment of Indian public funded research institutes and organizations ***Expert Opinion on Therapeutic Patents*** (***Informa Healthcare***) 2014, 24 (8): 893-921.



Contact Us

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