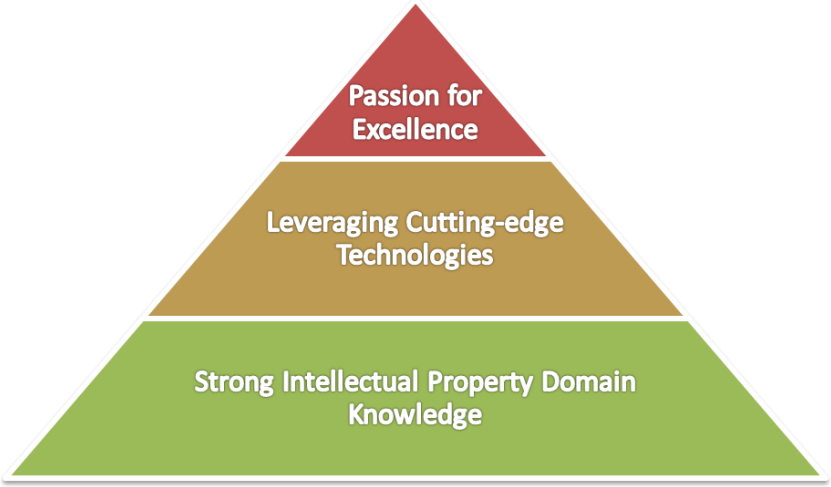
PATSEER

# Redefining IP Research, Analysis & Project Management

GRIDLOGICS

## About Us

- 11 years of experience in Intellectual Property Solutions
- Launched Patent iNSIGHT Pro in Jan 2006 and gained quick market acceptance to achieve more than 400 users across 100+organisations globally
- Known for excellence in customer support and willingness to adapt products to meet varying customer needs
- Strong Customer references in key IP verticals such as Pharmaceutical, Biotech, Electronics, Medical Devices, IP services and Research Labs.
- Strong Focus on R&D and continuous product enhancements that solve greater challenges and needs of IP professionals
- Track record for successful custom IP Software development and delivery




**Products**

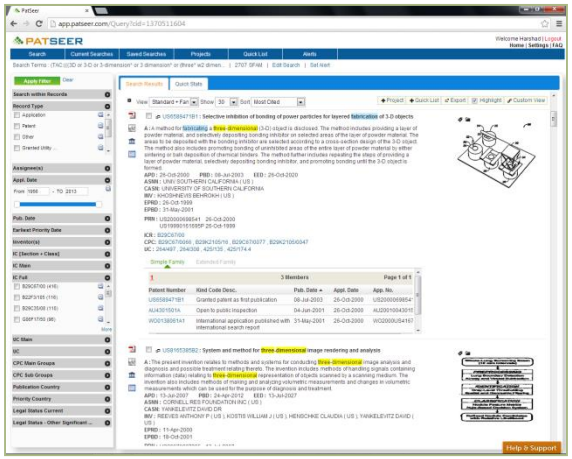
Patent iNSIGHT Pro
Transform Patents to Intelligence

PATSEER

# PatSeer Database Content

# PatSeer Key Features - I

Zero compromise on Data Quality, Performance and Capability…

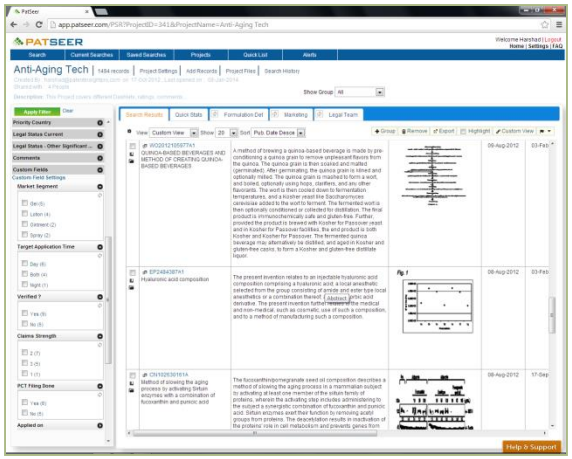


## Coverage

- 61 million+ full text records of 42 countries and 109 million+ biblio records covering 104+ countries
- PDFs, Front Page Images, Embedded Images, Mosaics, Simple/Extended Families, Bwd/Fwd Citations and more
- Updated multiple times each week with manual data quality checks

## Search

- Search full-text in Original Language (incl. Non Latin Text) and English. Legal Status Search enhancements include date range, Event, Event Country (Incl. Designated Country Code events for EP,WO)
- Fully featured Search Syntax with **191+** search fields
- No compromise on search techniques –Proximity, complex Boolean with proximity, command line searching, Search Scripting, wildcards, left & middle truncation, hit count cutoff, Natural Language Search



## Search Aids

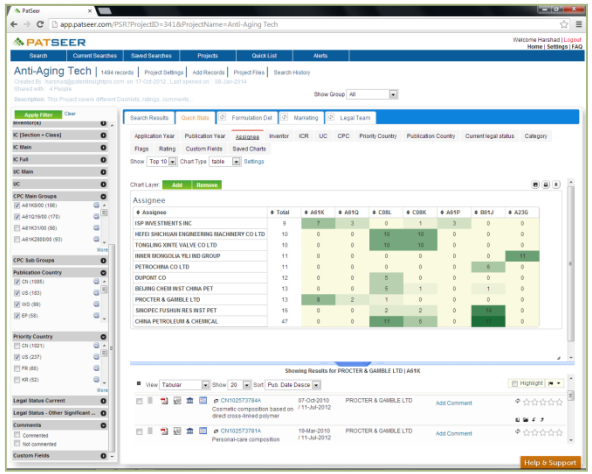
- Normalized Assignee Names & Corporate Tree for Top 3000 companies
- Looking up Matching Assignee /Inventor names
- Semantic Search Suggester
- Search History and Saved Searches
- Chemical Synonym Lookup
- IPC/US/CPC Classification Definition Search
- Term Index Lookup & Multi Language Translator
- Number Converter Wizard (for Numbers from other systems)

# PatSeer Key Features - II

Great looking UI combines Ease of use with Intuitiveness…

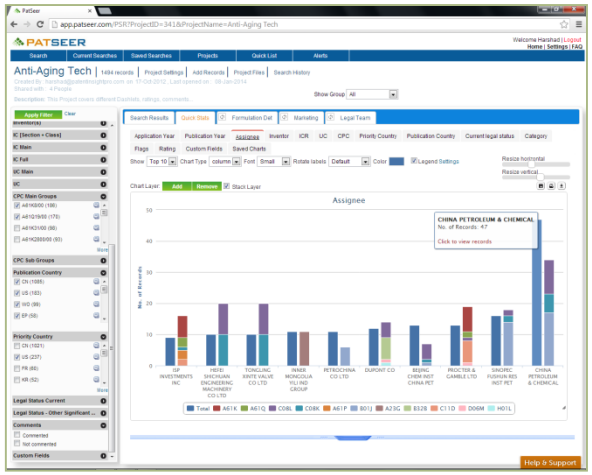
## Review & Analysis

- Collapse results by Simple/Extended family or by Application Number
- Multiple Result Views, Custom View, Detailed Record View, KWIC view, Hit Analysis
- Citations by Self or by Family, Co-citation analysis
- Multiple Detailed view of records can be opened in separate window tabs to allow for easy comparison
- Analyze search results via multi-dimensional charts (column/line/pie/area/bubble/heatmap/geographical map)
- Live translator to translate all non-English claims to English.
- Key Concepts give a quick idea of key concepts covered in the record.




## Exports

- Multiple Export formats including Word/Excel/CSV/XML/Patent iNSIGHT Pro format
- Charts can also be included in Word and Excel exports




## Alerts

- Create weekly and monthly search alerts
- Setup Record Monitors to track changes to any record

## Projects

- Save and analyze upto 70K records in a project
- Import your meta data from CSV /Excel files
- Leverage flags, ratings, custom fields, hierarchical categories to add context to your analysis
- Share and Collaborate project data effectively using Patent Dashlets™

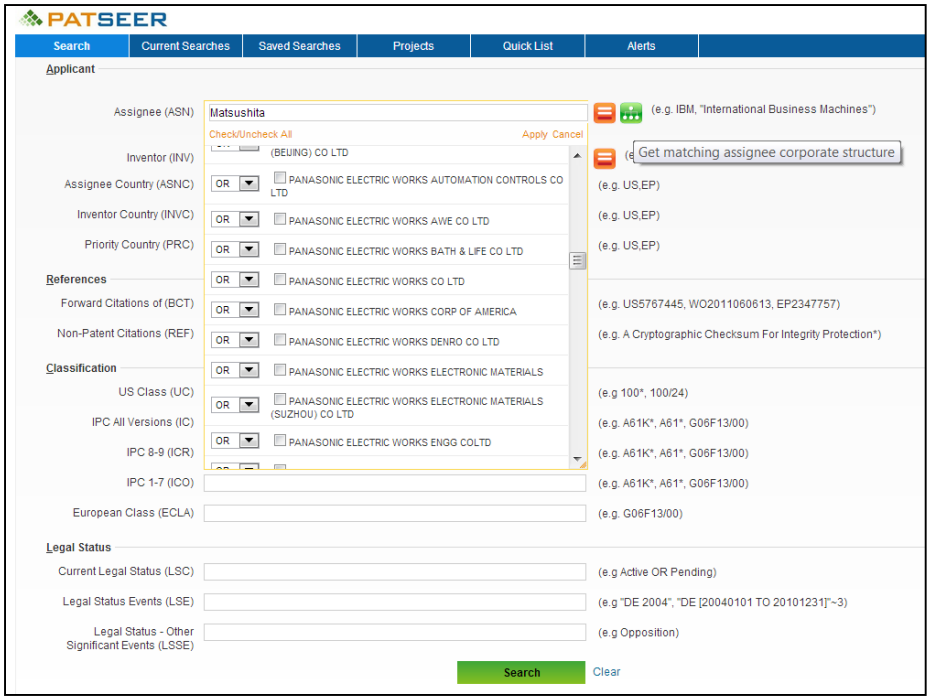
So ..... Why PatSeer ?

# Build accurate Assignee Portfolio Searches

Save more than 60% of time taken in building the set of records actually held by a Company !

Solutions for problems that plague your corporate patent ownership searches:

- Probable Assignee for Unassigned Applications
- Current Assignee and Reassignment Assignee fields the include integrated US Reassignments data
- Corporate Tree database for Top 3000 patent holding corporate groups
- Normalized Assignee names for Top 3000 companies for greater search precision and recall
- Assignee Index lookup to see any left out name variations or misspellings

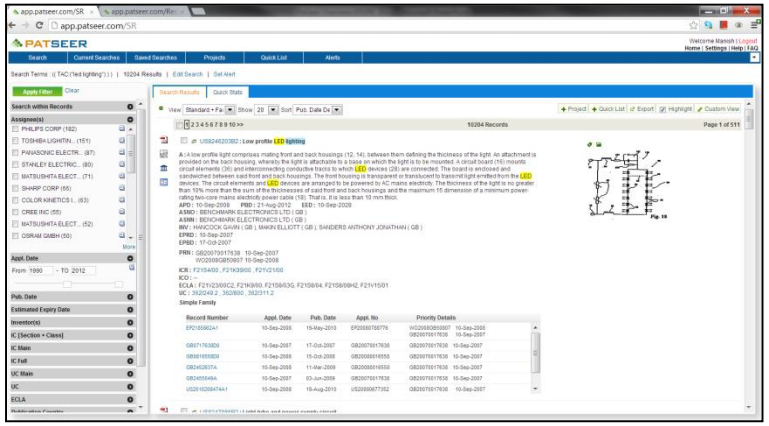


# Integrated Search Result filters

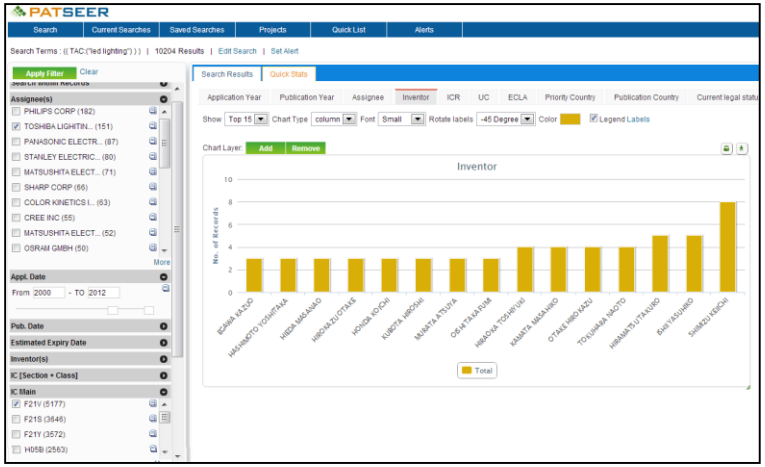
Narrow down to specific subsets of your data within no time !

Why are PatSeer search filters more powerful than other existing solutions ?

- Works publication wise or family-wise
- Combine any number of filters and any number of values into a single filter
- Apply a sub-search as a filter that can be combined with other filters
- Does not miss out data when working Family wise. (For e.g. Even if any one record in family has the IPC code then it will still get factored in the filter)




Between 2000-2012, who were the key inventors of Toshiba in IPC Class F21V in my search results ?

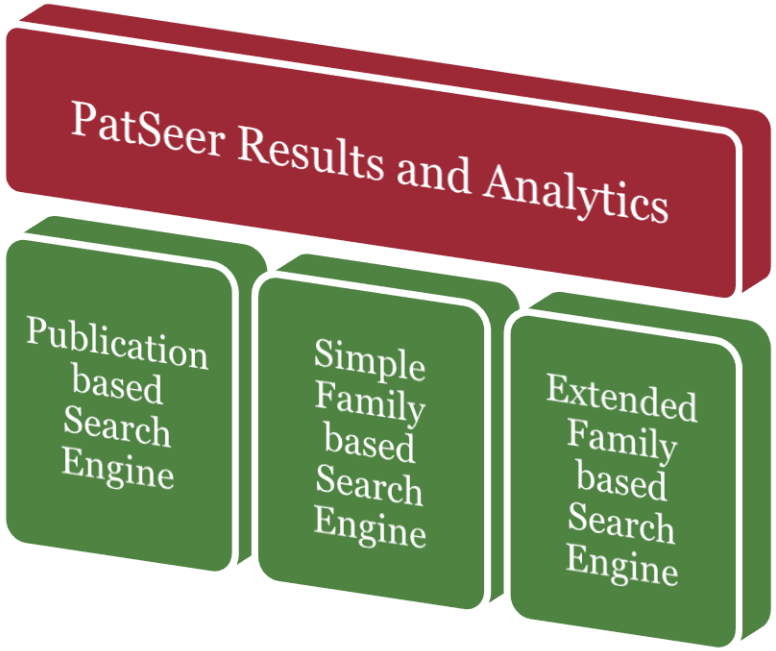


# “Hybrid” Patent Database – Now you can analyze online with confidence !

PatSeer integrates a dual-family definitions engine and a publication based engine at search level itself to combine the benefits of both databases and offer you full flexibility in how you search, display and view your result-set.

Benefits:

- No need to export result everytime to gather precise insights
- Capability to decide which record shows up in your results view when searching by family
- Flexibility to choose the type of underlying engine most suited for your task



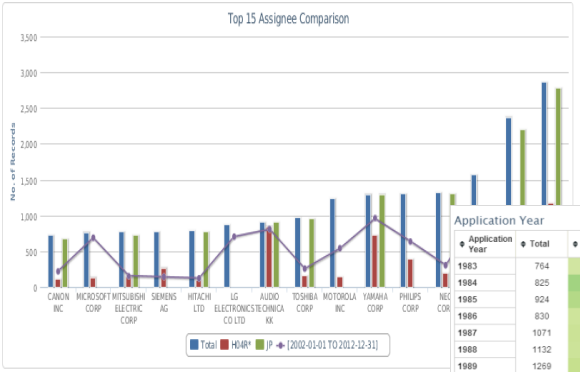
# Powerful Patent Analysis and charting options

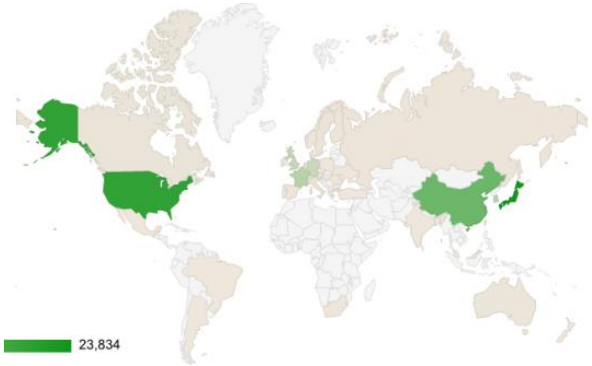
Search and Analyze a Million patents in real-time ? No Problem !

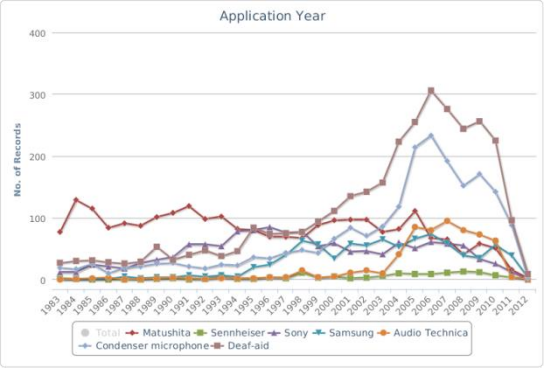
- Unleash the data-mining power of the platform to conduct analysis that is simply not possible due to export limitations or desktop CPU limitation
- Powerful UI that requires no-learning curve
- Multi-dimensional (X vs. Y ) analysis using great looking charts, custom fields, hierarchical categorization, Flags, Ratings and more
- Add you sub-search query as a new dimension to any chart
- Merge Multiple Assignee names into a single dimension in your chart
- Interactive visualizations with full drill-down capability

Example Activity – Take US portfolio of the largest patent holder having >160K records and calculate how many grants and pending applications. Further break-down the grants by Active/Inactive and also by the top 3 IPC Classes in a particular technology area

Time taken in PatSeer: **< 3 minutes**
Time taken by other means (Exporting and then analyzing : > 3 days




Application Year

| Application Year | Total | Matushita | Sennheiser | Sony | Samsung | Audio Technica | Condenser microphone |
|---|---|---|---|---|---|---|---|
| 1983 | 764 | 77 | 2 | 12 | 0 | 0 | 19 |
| 1984 | 825 | 129 | 1 | 12 | 1 | 1 | 17 |
| 1985 | 924 | 115 | 0 | 24 | 0 | 2 | 25 |
| 1986 | 830 | 84 | 0 | 21 | 1 | 3 | 10 |
| 1987 | 1071 | 91 | 0 | 18 | 5 | 0 | 19 |
| 1988 | 1132 | 87 | 0 | 27 | 2 | 1 | 21 |
| 1989 | 1269 | 101 | 1 | 32 | 4 | 2 | 26 |
| 1990 | 1355 | 108 | 2 | 36 | 4 | 3 | 27 |
| 1991 | 1410 | 119 | 0 | 57 | 7 | 2 | 21 |
| 1992 | 1546 | 98 | 1 | 57 | 5 | 1 | 18 |
| 1993 | 1648 | 102 | 5 | 54 | 7 | 2 | 24 |
| 1994 | 1674 | 82 | 1 | 78 | 5 | 2 | 23 |
| 1995 | 1817 | 80 | 1 | 80 | 20 | 2 | 36 |
| 1996 | 1946 | 69 | 3 | 85 | 24 | 4 | 34 |
| 1997 | 2188 | 69 | 2 | 76 | 40 | 4 | 43 |
| 1998 | 2399 | 67 | 11 | 77 | 63 | 15 | 48 |
| 1999 | 2728 | 88 | 3 | 54 | 57 | 4 | 43 |
| 2000 | 3179 | 96 | 5 | 59 | 34 | 5 | 66 |
| 2001 | 3492 | 97 | 2 | 45 | 58 | 11 | 84 |
| 2002 | 3379 | 97 | 3 | 46 | 55 | 15 | 71 |
| 2003 | 3625 | 77 | 6 | 41 | 65 | 10 | 86 |
| 2004 | 3743 | 82 | 10 | 60 | 53 | 41 | 118 |
| 2005 | 4435 | 111 | 9 | 51 | 66 | 85 | 214 |
| 2006 | 4622 | 67 | 9 | 61 | 74 | 80 | 233 |
| 2007 | 4504 | 65 | 11 | 58 | 59 | 95 | 192 |
| 2008 | 4396 | 41 | 13 | 55 | 39 | 80 | 152 |
| 2009 | 4373 | 58 | 12 | 33 | 35 | 73 | 171 |
| 2010 | 4315 | 51 | 7 | 26 | 56 | 63 | 142 |
| 2011 | 2739 | 16 | 4 | 12 | 39 | 4 | 88 |
| 2012 | 198 | 2 | 1 | 0 | 3 | 1 | 3 |

# PatSeer Projects are not Folders !

- Not just folders where you would put some patents and analyze or export them.
- PatSeer Projects is where you invite collaborators ( external search firm, counsels), setup business dashboards for R&D/management , create workflows for ongoing tasks and get work done !

**Sample Service Provider User Scenario -**
Competitive Monitoring for a client

- User Creates Project and add all related records to it
- User created custom hierarchical taxonomy(buckets) and categorizes records around it
- User adds ratings as per project needs
- User saves charts and other analysis within project
- User creates a dashboard (Patent Dashlet™) summarizing the output
- User shares project with client
- User keep project and dashboard updated over the year with the client being able to see new records added and new analysis done
- Docs/Images and other attachments also saved within the project

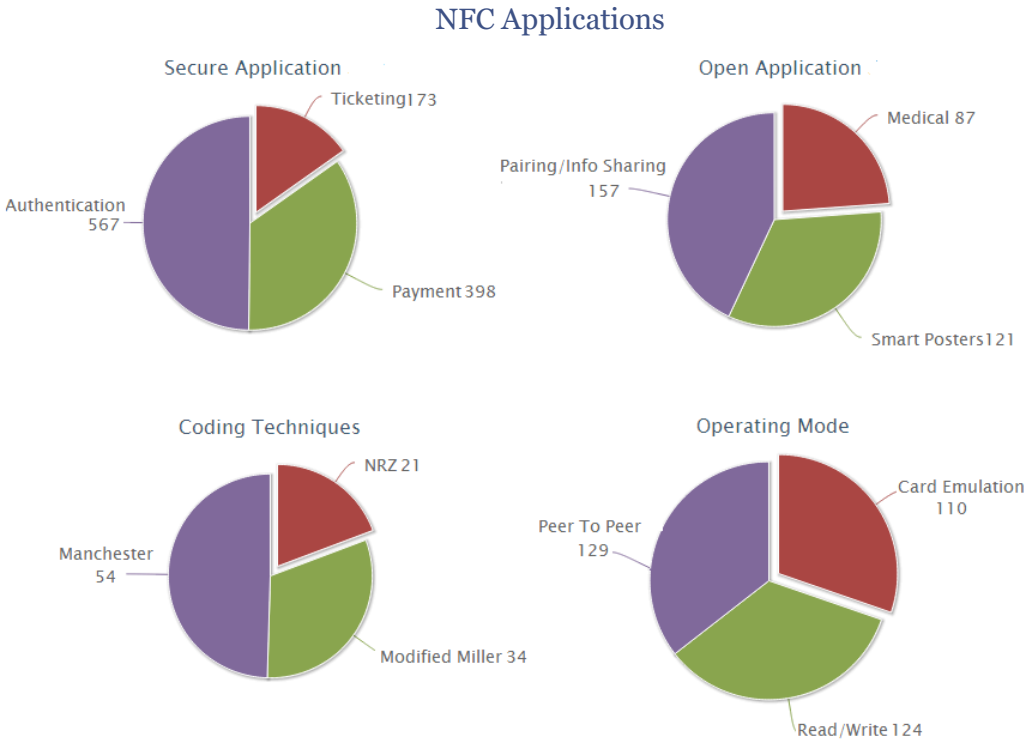
**Sample Corporate User Scenario –**
FTO analysis for invention in Germany

- User Creates Project and add all related records to it
- User shares project with external search agency to review and add missing records to the project
- Once all relevant records added user removes access from search agency
- User adds custom fields such as R&D Rating/Comments, Counsel Rating/Comments
- User shares project with R&D team member - Only key biblio fields, Images and R&D rating/comments shared
- User shares project with Counsel - both R&D fields and counsel fields shared
- R&D member cant see counsel fields Counsel cant see other project fields the user may have created.
- User compiles the results and creates a management dashboard with analysis of rating/comments.

# PatSeer Projects – Bring organizational context to your insights

Create your organizational taxonomy, import your custom metadata and make your analysis more business relevant.

- Hierarchical Categorization - No limit on number of categories
- Custom Flags and Rating
- Unlimited Custom Fields of 9 different types to suit all types of needs
- Generate multi-dimensional charts and heatmap tables with ease using all the custom metadata



# Patent Dashlets™

Create and share multiple interactive dashboards for different teams. (E.g. legal, marketing).

- Each dashboard combines fields relevant to each team.
- Share multiple dashboards from one project each being exclusive to a team
- Dashlet can include interactive Custom fields such as drop-downs, bullets, checkbox, etc.

PATSEER

Welcome Manish | Logout
Home | Settings | Help

Search | Current Searches | Saved Searches | Project | Quick List

Anti Aging Skin Care Compositions | 2000 records | |

Created By : harshad@patentinsightpro.com on 28-Apr-2012 , Last opened on : 01-May-2012
Shared with : sandip@patentinsightpro.com, prashant@patentinsightpro.com

Description: Demo set having custom fields and categorized records

Show Group All

Apply Filter | Clear

Search within Results
Deduplicate
Record Type
Assignee(s)
Appl. Date
Pub. Date
Estimated Expiry Date
Inventor(s)
IC [Section + Class]
IC Main
IC Full
UC Main
UC
ECLA
Publication Country
Priority Country
Flags
Ratings
Categories
Custom Fields

Search Results | Quick Stats | For Legal | For Marketing

View Dashlet | Show 20 | Sort by Pub. Date Descendir

Export | Highlight | Custom View

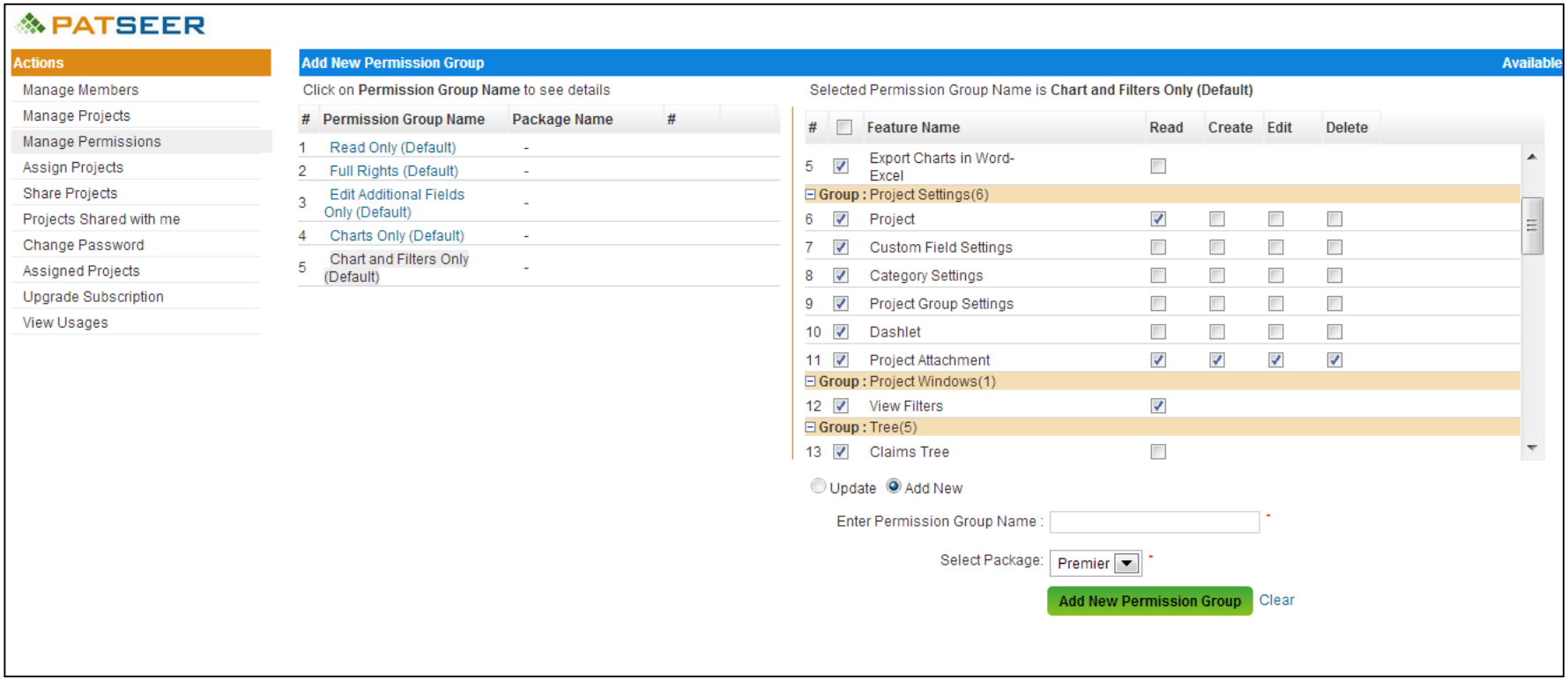
1 2 3 4 5 6 7 8 9 10 >> 2000 Records Page 1 of 100

| Patent Number | Filing Date | Assignee Normalized | Priority Country | PCT Filing Done | Claims Strength | Review Opinion |
|---|---|---|---|---|---|---|
| US2011311640A1 COSMETIC COMPOSITIONS COMPRISING ASTEROIDEA BODY FLUID AND METHODS OF USE THEREOF | 23-Jun-2009 | INNOVACTIV INC ( CA ) | US | Yes No | 3 | this is just a dummy review comment |
| US2011312884A1 Noggin-Derived Peptide and Use Thereof | 24-Nov-2009 | CAREGEN CO LTD ( KR ) | KR | Yes No | 1 | The quick brown fox jumps over the lazy dog |
| US2011312970A1 PYRIDINE DERIVATIVES FOR THE TREATMENT OF METABOLIC DISORDERS RELATED TO INSULIN RESISTANCE OR HYPERGLYCEMIA | 31-Aug-2011 | PIRAMAL LIFE SCIENCES LTD ( IN ) | US | Yes No | 1 | gggcxxvcxv |
| US2011311657A1 Use of a Neuroprotective Extract and Pharmaceutical Preparation Thereof | 02-Dec-2009 | UNIV PUTRA MALAYSIA ( MY ) | MY | Yes No | 3 | zxc |
| US8080564B2 Hemodynamics improving agent | 14-Mar-2008 | AJINOMOTO KK ( JP ) | JP | Yes No | 1 | zxczxc |
| US2011306612A1 QUINAZOLINONE, QUINOLONE AND RELATED ANALOGS AS | 29-Sep-2009 | SIRTRIS PHARMACEUTICALS INC ( US ) | US | Yes No | 3 | xfgbdfcbfcx |

# Collaboration and Security

Share platform and not just data !

- Share projects with anyone (who need not be a subscriber)
- Control what the other person can view and how he or she can interact with the project data
- Prevent one shared user from seeing other shared user's data
- Limit viewing of a shared user to only a subset of records in a project
- Per –record Multi-user commenting, attachments and more !



## So ……. Why Not PatSeer !!!

- An Industry Grade Database with a Web2.0 interface that's clean, intuitive and extremely easy to use
- A collaboration platform that helps get work done !
- Built on a **auto-scaling architecture** that can help take on a 1000 simultaneous users without any additional configuration
- Built by Gridlogics whose team has a combined experience of more than 100 person-years in patent analytics and data mining
- Client Support available via email and phone. Online training given to all users for no extra fees. Access to learning center videos provided

# Try PatSeer to see for yourself !

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www.patseer.com