Questel

Tailored Patent Intelligence:
Orbit Intelligence Subscription Levels & Capabilities

Orbit Intelligence

October 2025

Subscription Model Planning

Essential

For Core Searching and Analysis

- **Fundamental Patent Searching** capabilities for the core user
- **Sophia Query** the AI-assistant to build Boolean queries
- **Sophia Lab** to save time during patent review with smart features like Claim Graph, AI Generated Summaries
- **Sophia semantic Search**
- **Patent Analytics** for understanding key trends in the technology space : 40+ pre-defined charts
- **One-click Presentation** on Recommended Graphs

Advanced

For AI-Powered Searching and Reviewing

- **Essential** Subscription Level Features
- **Feature extraction in Sophia Search** for AI-powered relevant data extraction
- **Sophia Document** for AI-powered chat, saving hours of manual review
- **Grant & Examiner Statistics** features to support data-driven decision making throughout the prosecution process
- **Advanced Graphs** for in-depth understanding: **Concepts** analysis graphs, Multiple Selection of Charts, **Save** Favorite Graphs.
- One-click Presentation on Favorite Graphs

Premium

For Sophisticated Patent Analysis and Strategy

- **Advanced** Subscription Level Features
- **AI Classifier** for automated bulk review of Patent records
- Competitive **Landscaping Map**
- **Patent metrics** for Objective measures of strength and ranking of patents & portfolios
- Advanced Graphs for **Competitive Benchmarking**, **Whitespace analysis**, etc. for supporting Business Development decisions
- **Guided Activities** for developing IP strategy like Portfolio Pruning, Licensing strategy
- Group Assignee data by **Parent company**

List of Features linked to the Subscription Level

MODULES	ESSENTIAL	ADVANCED	PREMIUM
Search	AVAILABLE FOR EACH LEVEL		
Search patents from 110+ patent authorities/full text of 72 patent authorities with built-in legal status & citations			
Litigation/Licensing/Oppositions Searching			
AI Driven Searching: Sophia Semantic Search, Sophia Query, and Similarity Search			
Measurement Search			
Sophia Lab			
Search and scan key content (object of invention, advantages over prior art drawbacks, independent claims), key technical concepts;			
AI Patent Comparision			
Image Link			
Access Company Corporate Tree			
Scan graphical family legal status (timeline)			
Customize result page and hitlist displays			
Store search results in dynamic Lists			
Analysis			
One click report,			
Custom coloured charts			
Data rules (Assignee / IPC / Inventor grouping)			
Download PDF copies, individually and in bulk in various formats (XLS, PDF, RTF, XML. TXT, CSV)			
Alerts to monitor technologies, competitors, US legal status and the grant of a patent			
Workfiles to store, annotate, and share patent records			

Add-on Modules

- BioSequences
- Chemistry
- Design

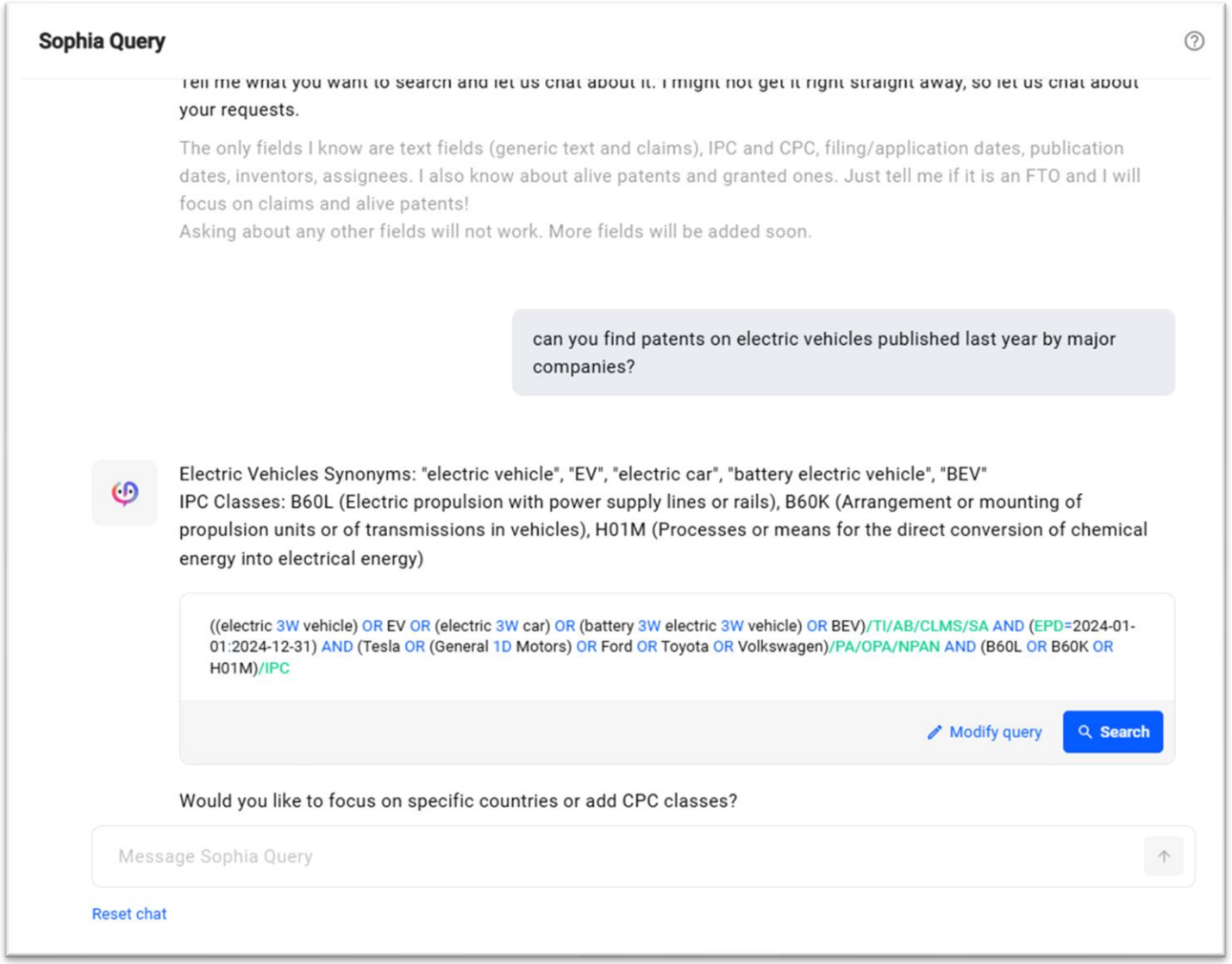
https://www.questel.com/orbit-intelligence-levels/

List of Features linked to the Subscription Level

3 LEVELS OF ANALYSIS	ESSENTIAL	ADVANCED	PREMIUM
Max families in live analysis	100 000	300 000	2 000 000
Max families in saved analysis	15 000	20 000	30 000
Sophia Search* **For 'Feature extraction' credits applicable*	Yes (Semantic Search only, No Feature extraction)	Yes	Yes
IDS Generator/Analyzer	No	Yes	Yes
Grant and Examiner statistics	No	Yes	Yes
Save your favorite graph(s)	No	Yes	Yes
Browse selection and Drill down	No	Yes	Yes
Color graph(s) according to legal status, top assignees / inventors / technology domains	No	Yes	Yes
Concepts Analysis	No	Yes	Yes
Sophia Document* **Credits applicable*	No	Yes	Yes
Dedicated graphs, plots, radar charts for competetive benchmarking	No	No	Yes
Evaluation modules and Metrics in analysis –answer business questions	No	No	Yes
Landscape map	No	No	Yes
Custom axis	No	No	Yes
Export all data in excel in analysis; guided acitvities	No	No	Yes
AI Classifier	No	No	Yes

https://www.questel.com/orbit-intelligence-levels/

SOPHIA QUERY



[AI chat box assistant: Convert your Natural Language questions into a Boolean Patent Search Query.]

Essential	Advanced	Premium
Yes	Yes	Yes

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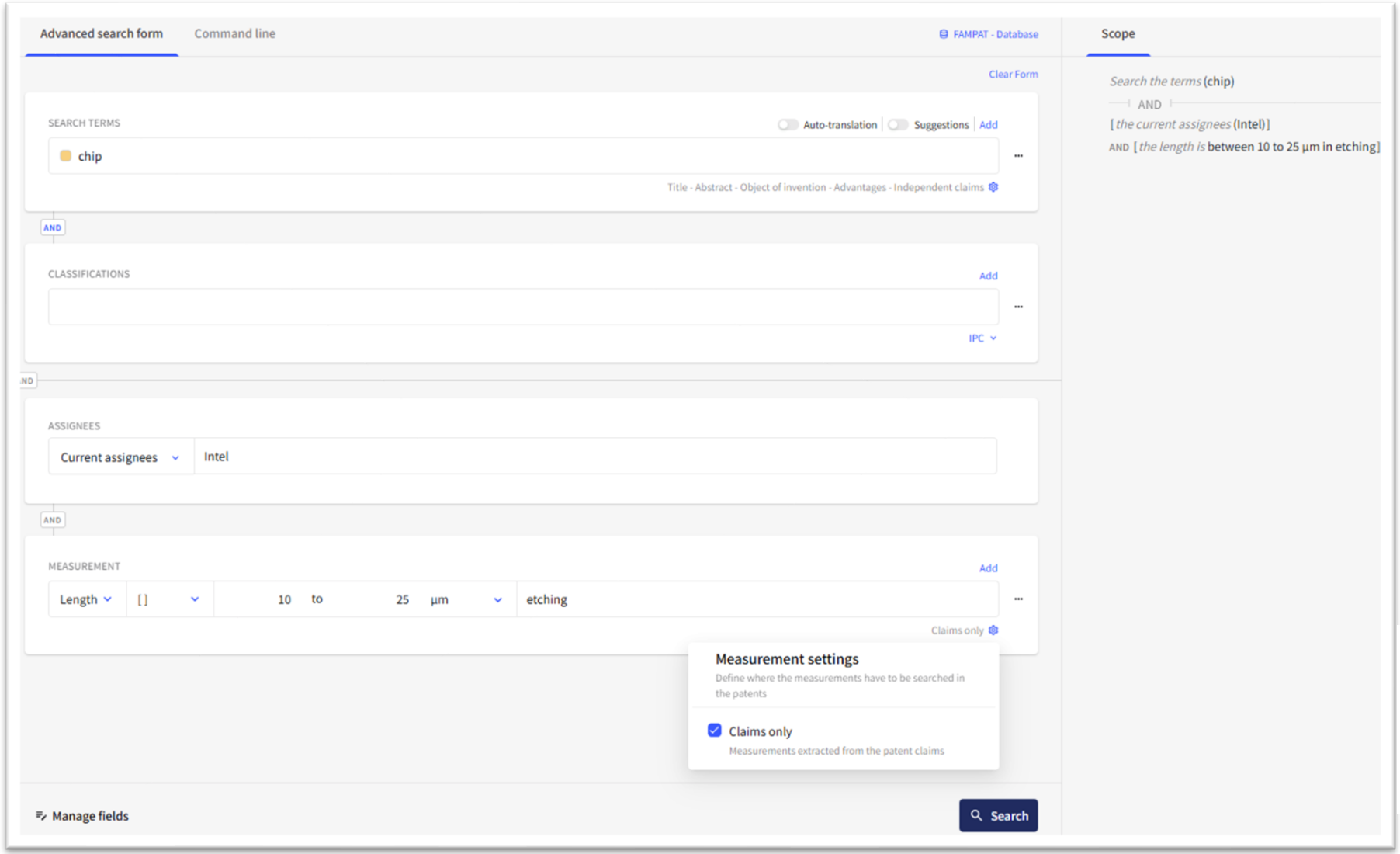
MEASUREMENT SEARCH



Combine a "text-based search" with a number range and its unit.

Essential	Advanced	Premium
Yes	Yes	Yes

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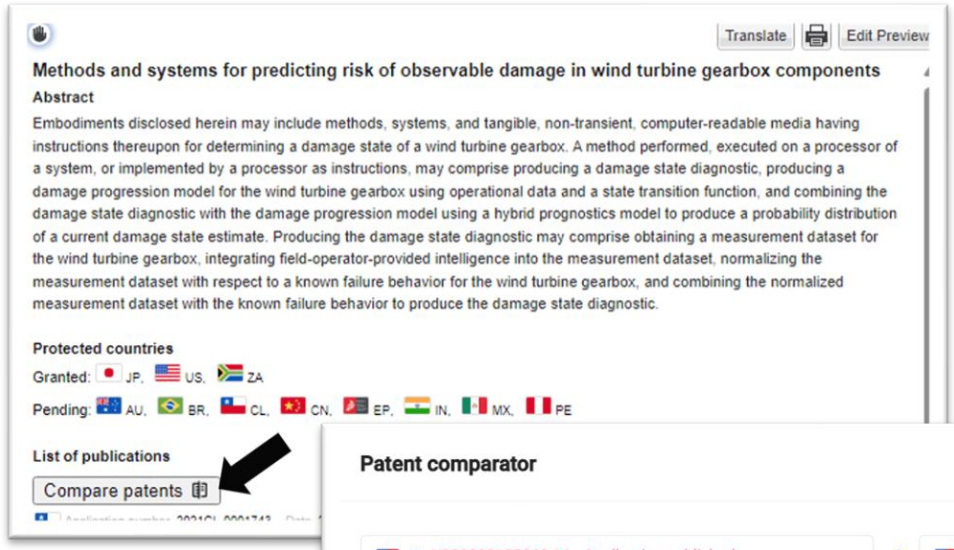
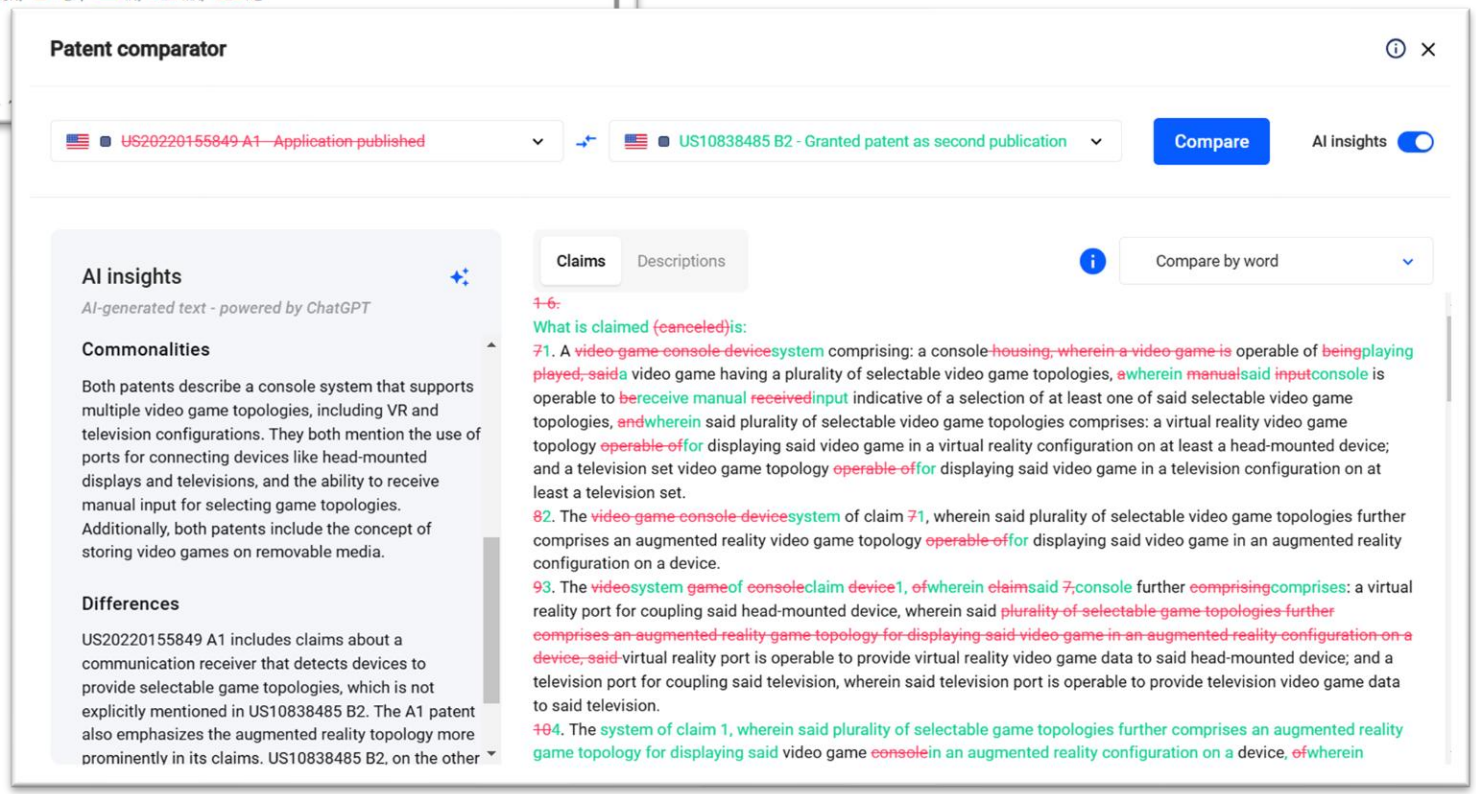
AI PATENT COMPARATOR





Word-by-word or character-by-character comparison of claims and descriptions of patents from same or different families.

Essential	Advanced	Premium
Yes	Yes	Yes

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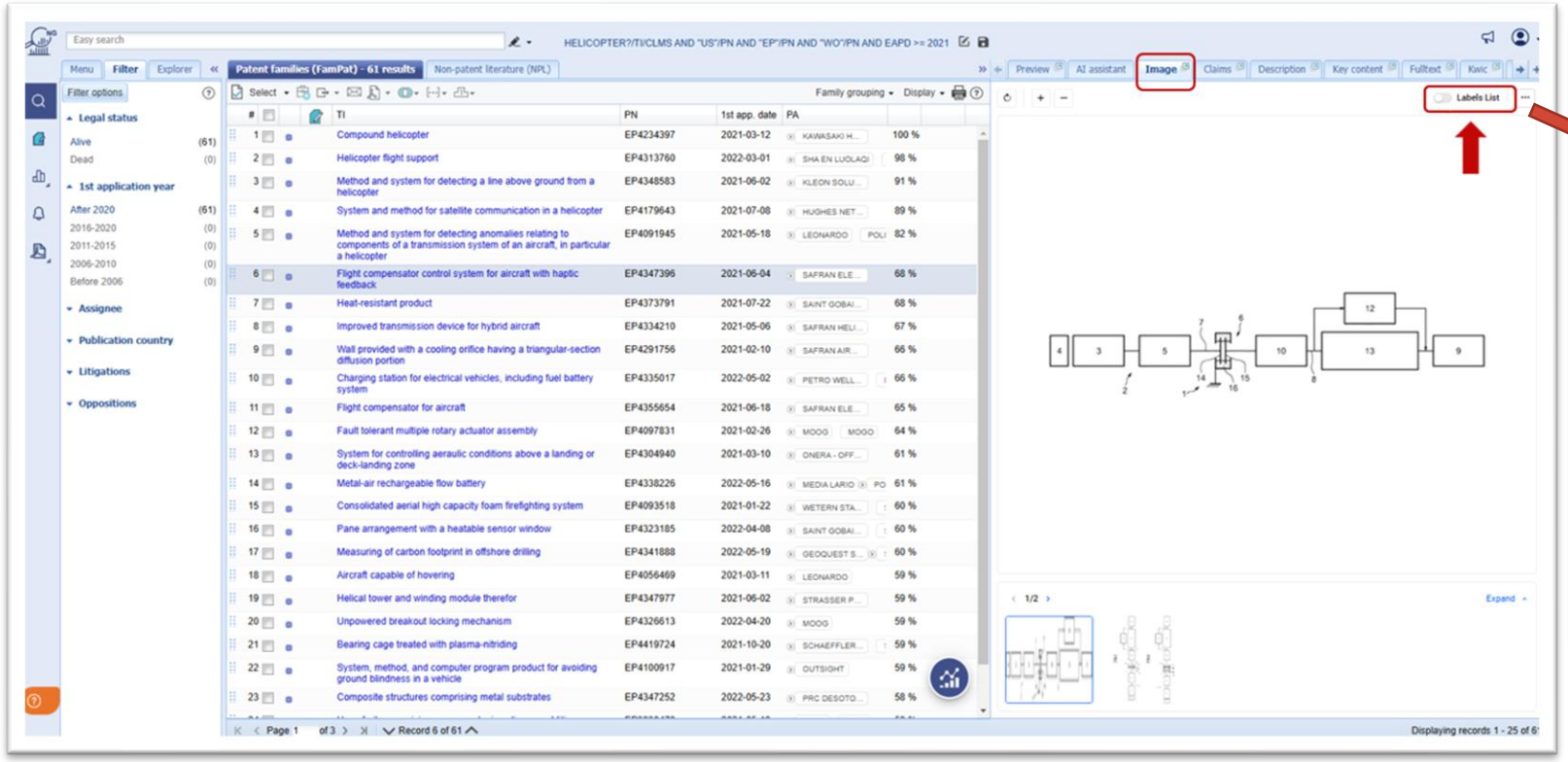
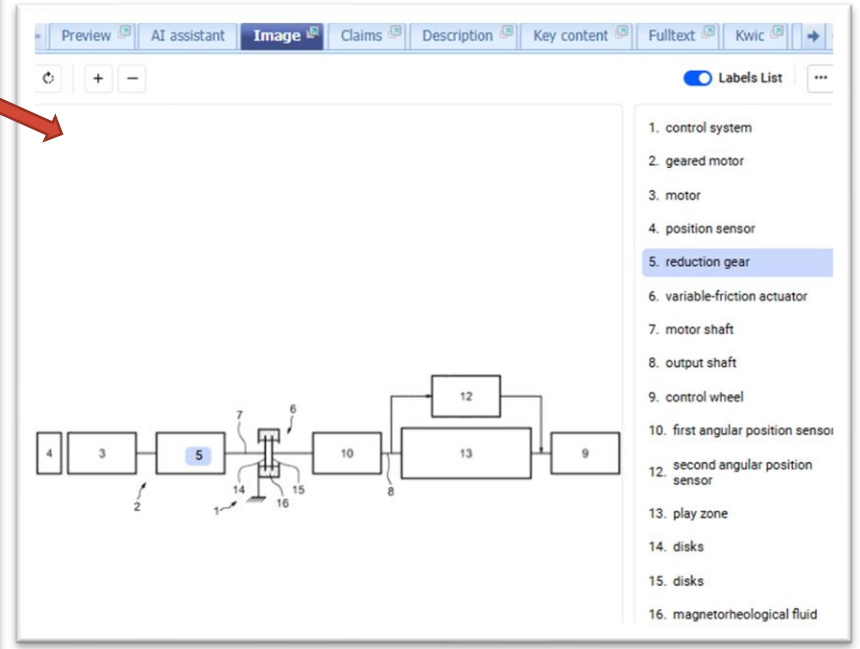
IMAGELINK





Essential	Advanced	Premium
Yes	Yes	Yes

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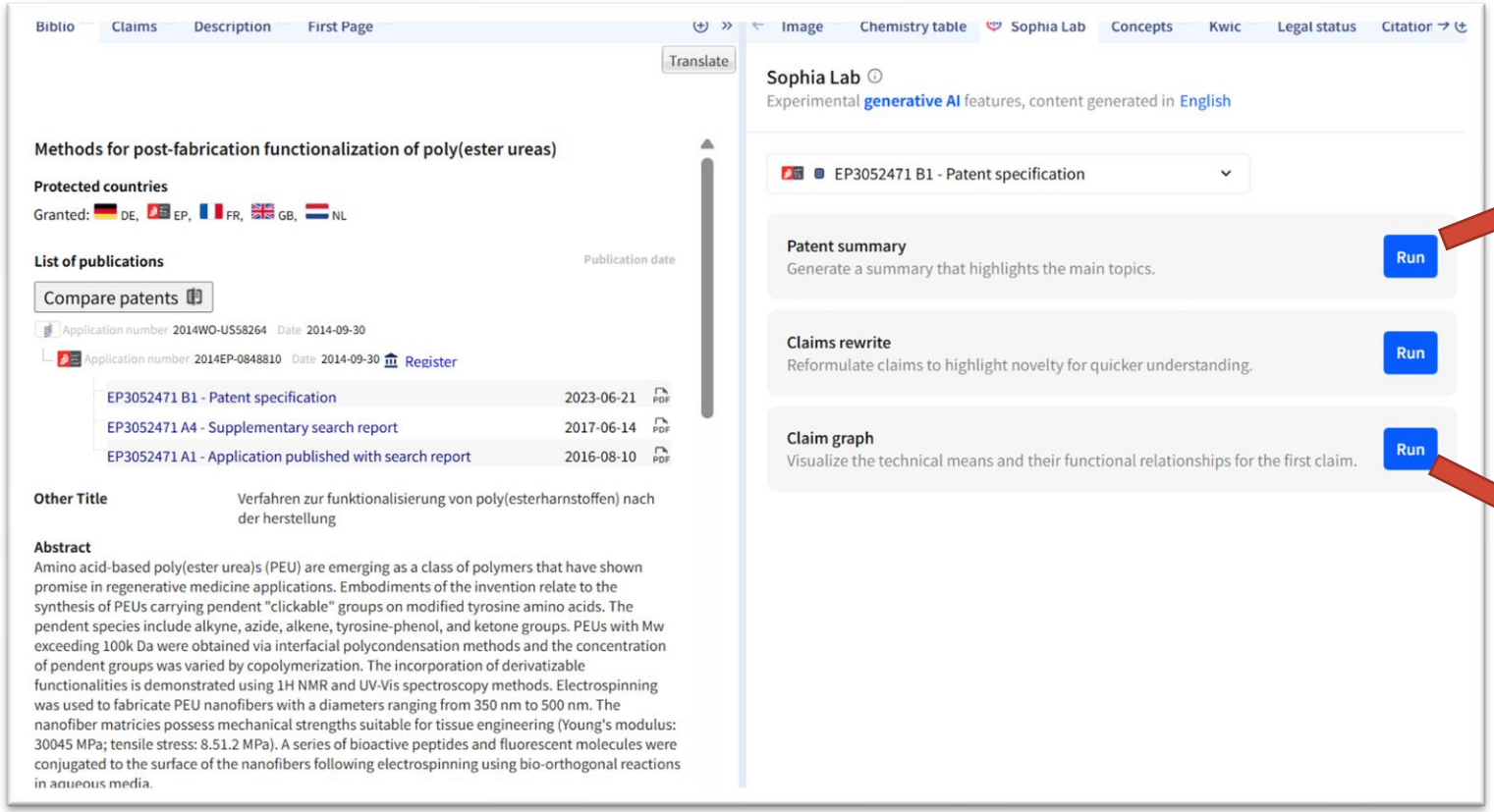
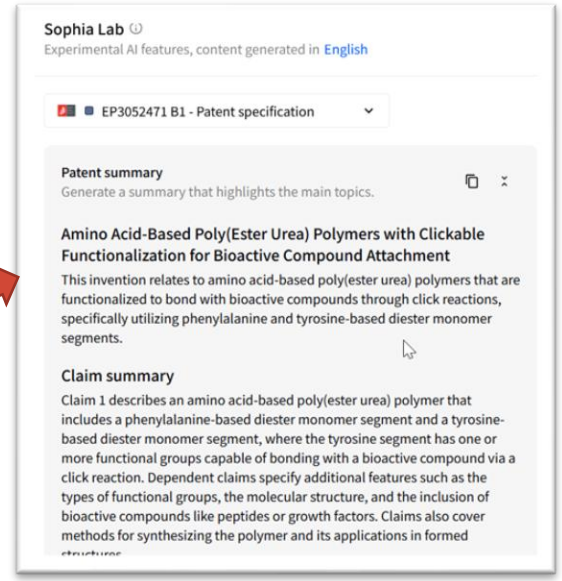
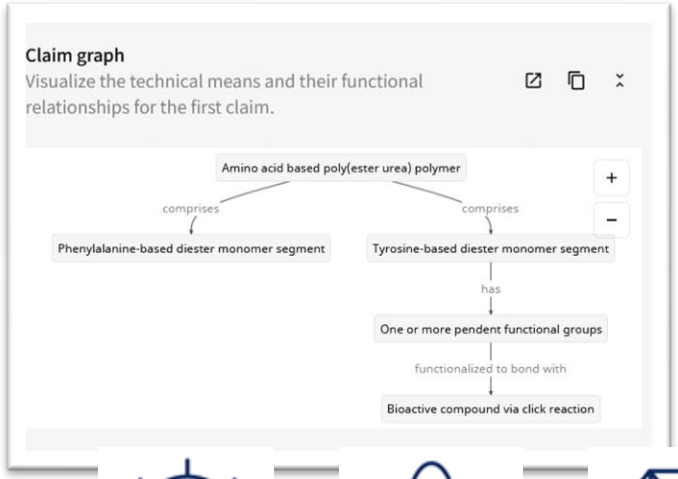
SOPHIA LAB







[Your AI-assistant for reading patents]

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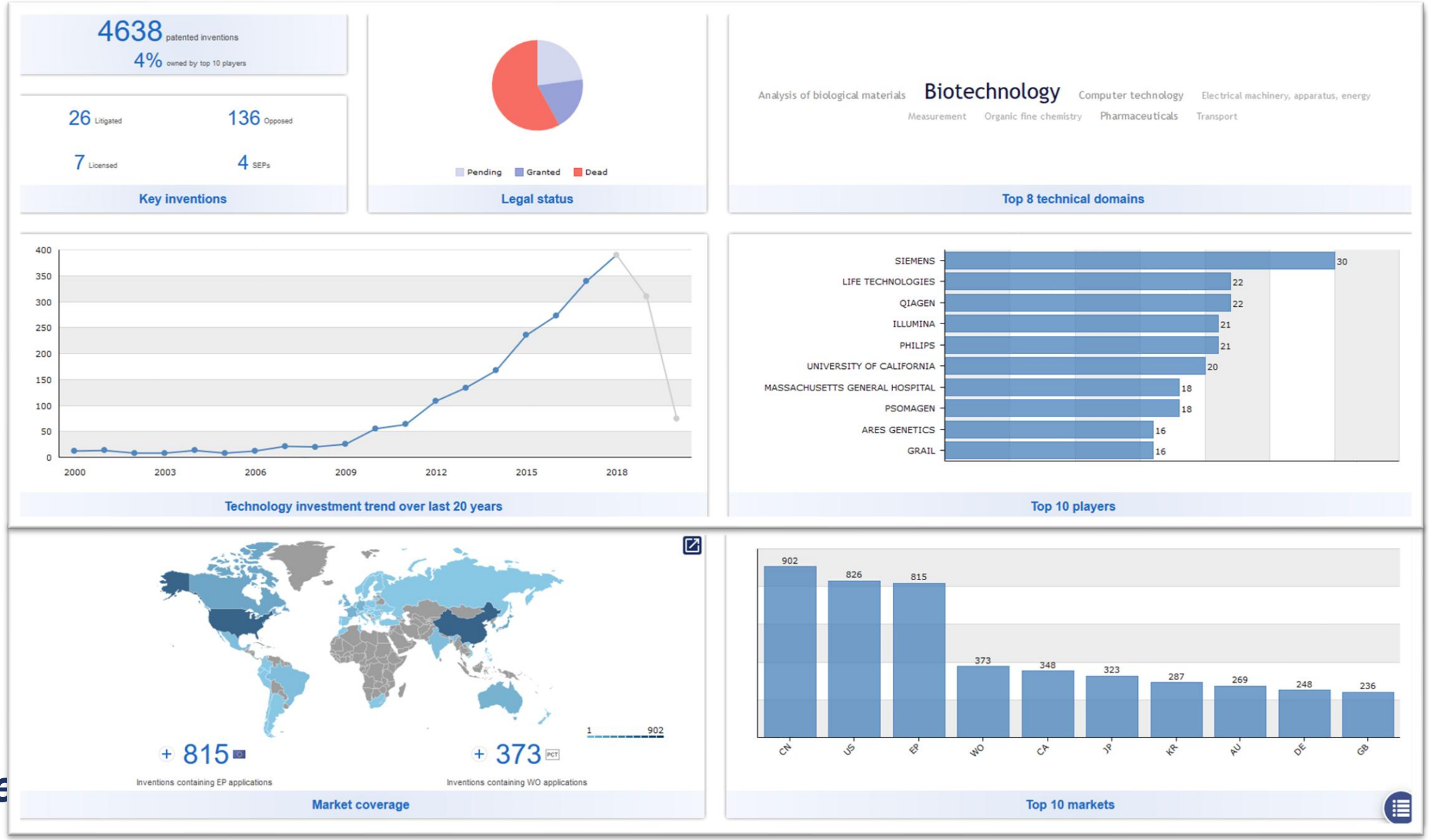
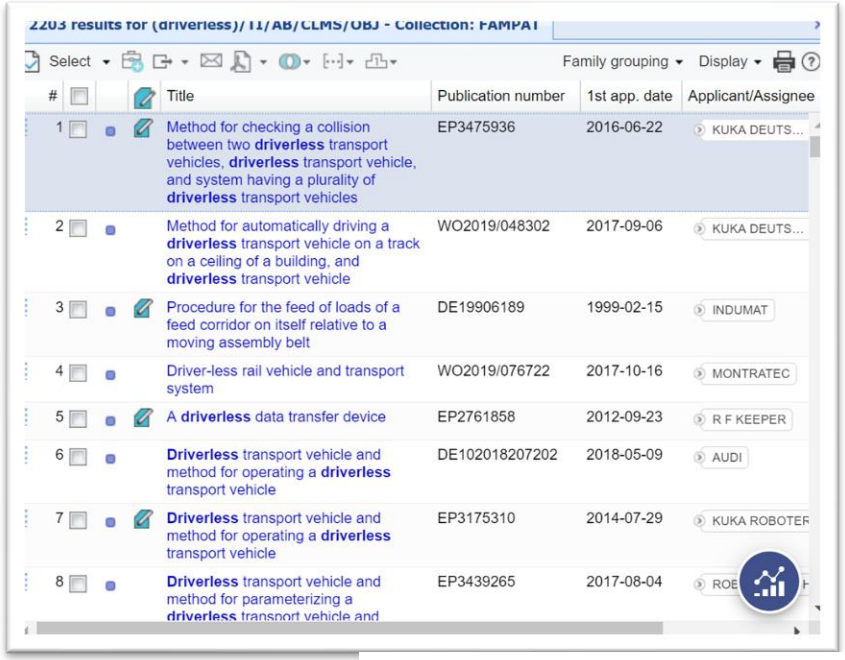
Essential	Advanced	Premium
Yes	Yes	Yes

PATENT ANALYTICS: KEY FACTS DASHBOARD



ANALYZE PATENT RECORDS INSTANTANEOUSLY



Essential

All users have access to **same quality search and collaboration options**. Orbit Intelligence Essential will help **analyze basics trends**.

- **100,000 records limit in live analysis**
- **11 Top recommended visualizations**
- **43 Pre-defined charts**

Advanced

Orbit Intelligence Advanced provides **more customization capabilities** and tools to help **better understand the content** of the analyzed datasets.

- **300,000 records limit in live analysis**
- **11 Top recommended visualizations**
- **46 Pre-defined charts**

Premium

Premium access, with **advanced charts and options** allows the differentiation of patent portfolios according to their **qualitative metrics and scores**.

- **2,000,000 records limit in live analysis**
- **16 Top recommended visualization**
- **52 Pre-defined Charts**

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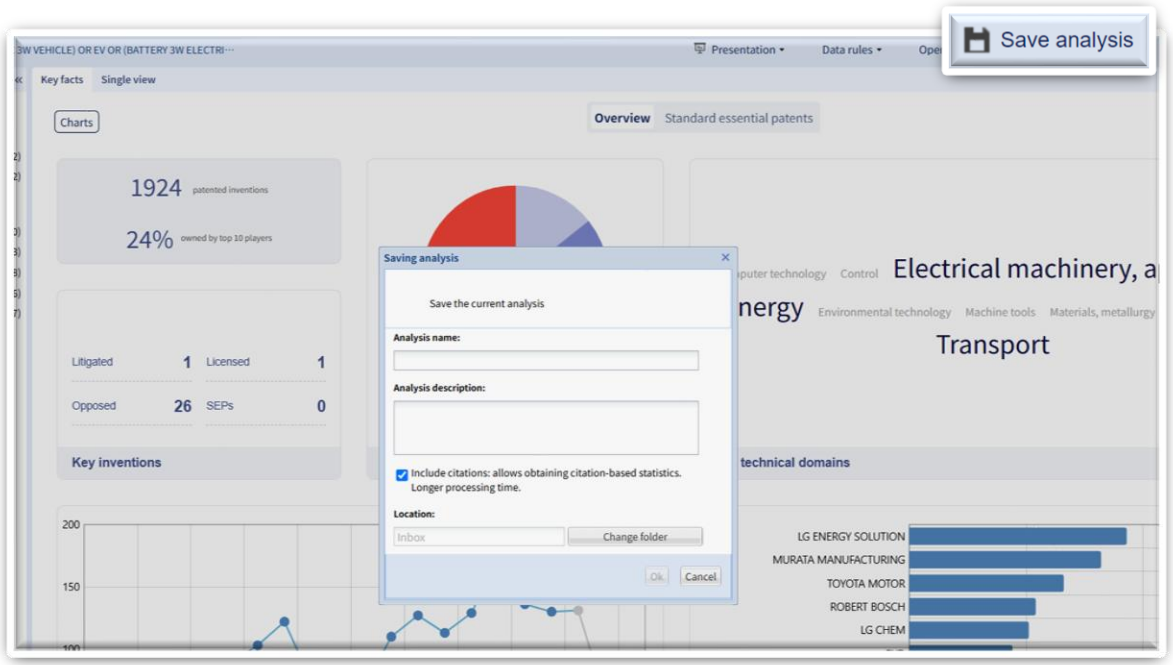
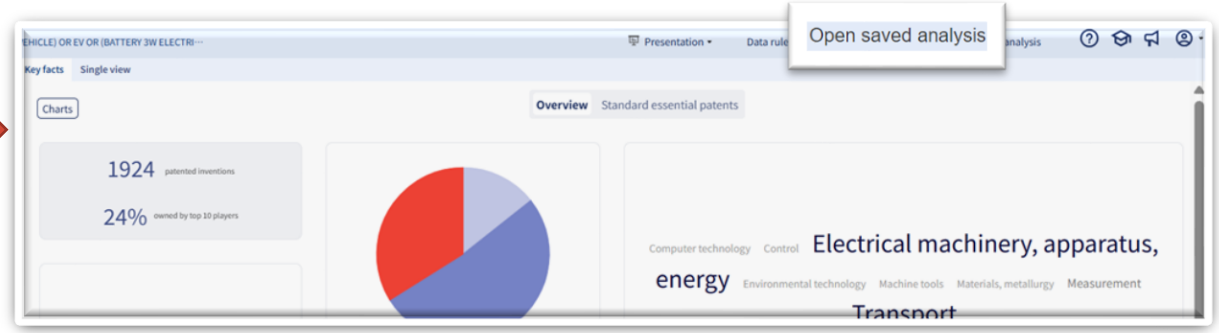
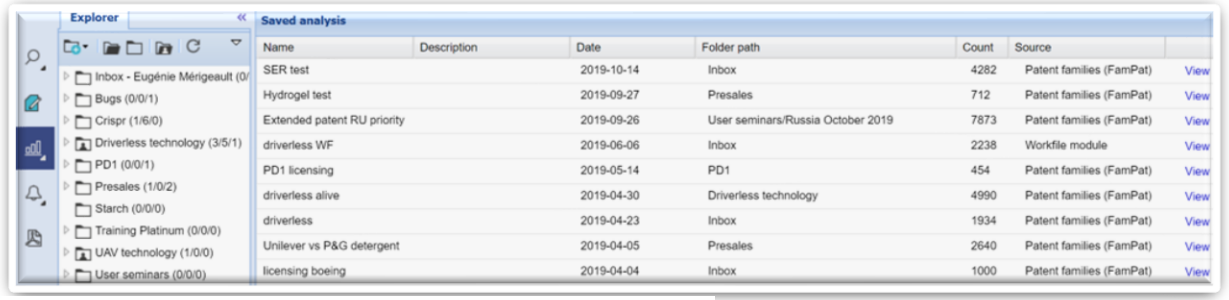
SAVE AND ARCHIVE PATENT ANALYSES







Essential

All users have access to **same quality search and collaboration options**. Orbit Intelligence Essential will help **analyze basics trends**.

15,000 records limit in saved analysis

Advanced

Orbit Intelligence Advanced provides **more customization capabilities** and tools to help **better understand the content** of the analyzed datasets.

20,000 records limit in saved analysis

Premium

Premium access, with **advanced charts and options** allows the differentiation of patent portfolios according to their **qualitative metrics and scores**.

30,000 records limit in saved analysis

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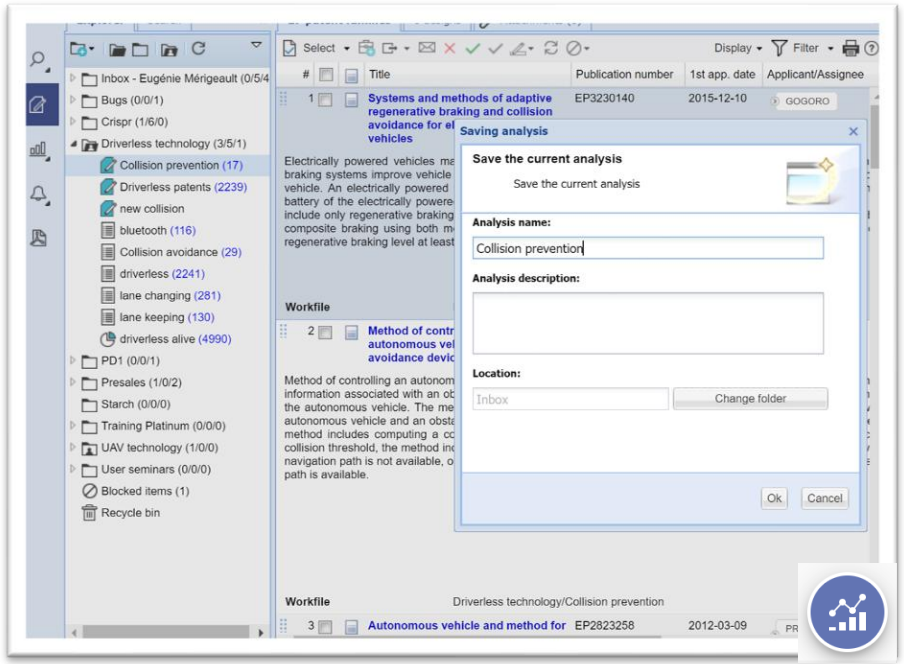
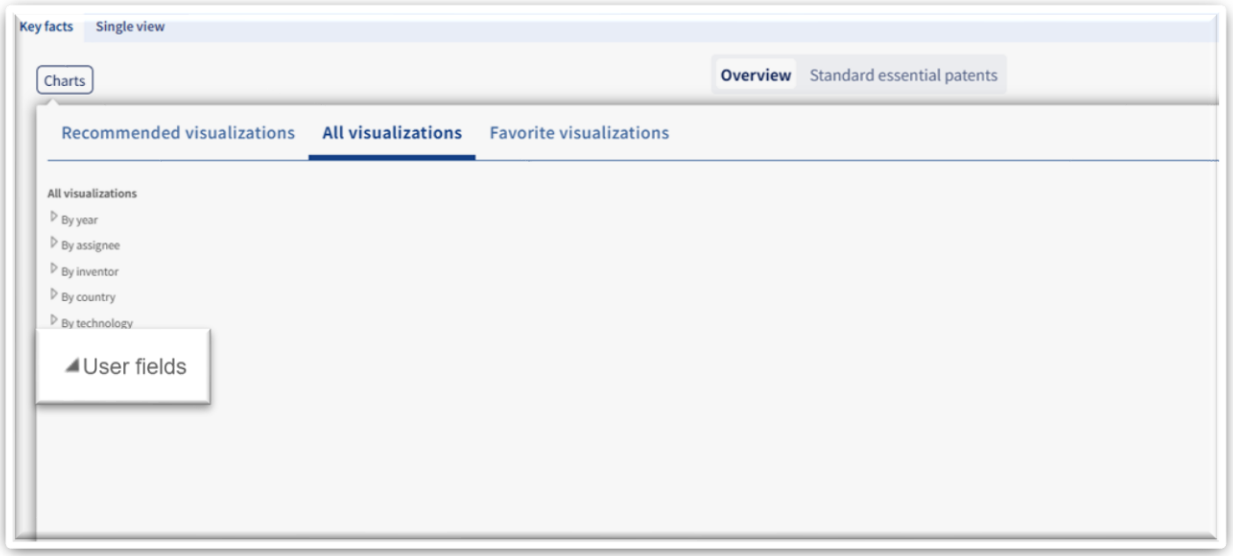
ANALYZE WORKFILES





Essential

All users have access to **same quality search and collaboration options**. Orbit Intelligence Essential will help **analyze basics trends**.

- **15,000 records limit in saved analysis**

Advanced

Orbit Intelligence Advanced provides **more customization capabilities** and tools to help **better understand the content** of the analyzed datasets.

- **20,000 records limit in saved analysis**

Premium

Premium access, with **advanced charts and options** allows the differentiation of patent portfolios according to their **qualitative metrics and scores**.

- **30,000 records limit in saved analysis**

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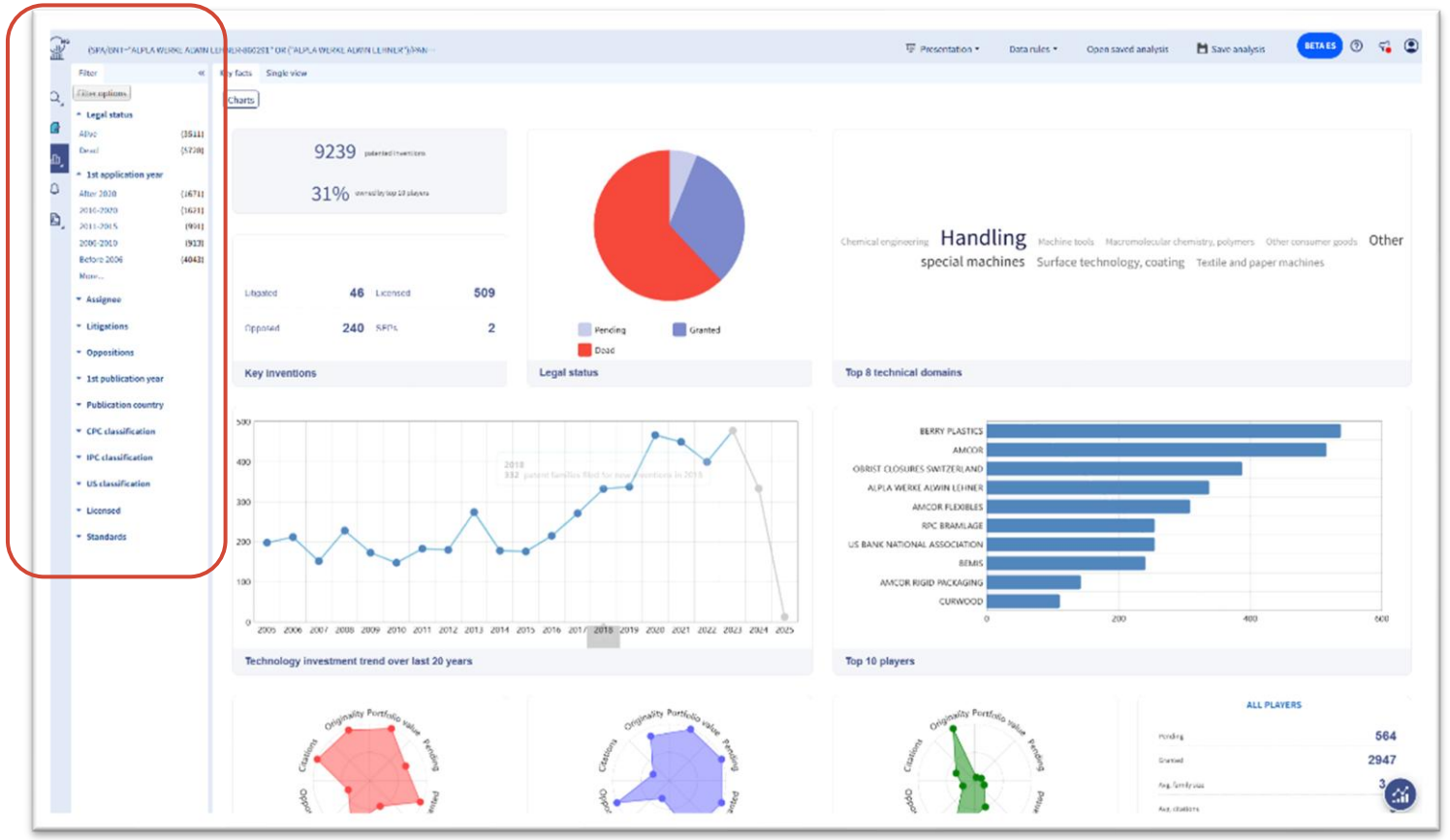
FILTER FOR ANALYSIS MODULE



Essential	Advanced	Premium
Yes	Yes	Yes

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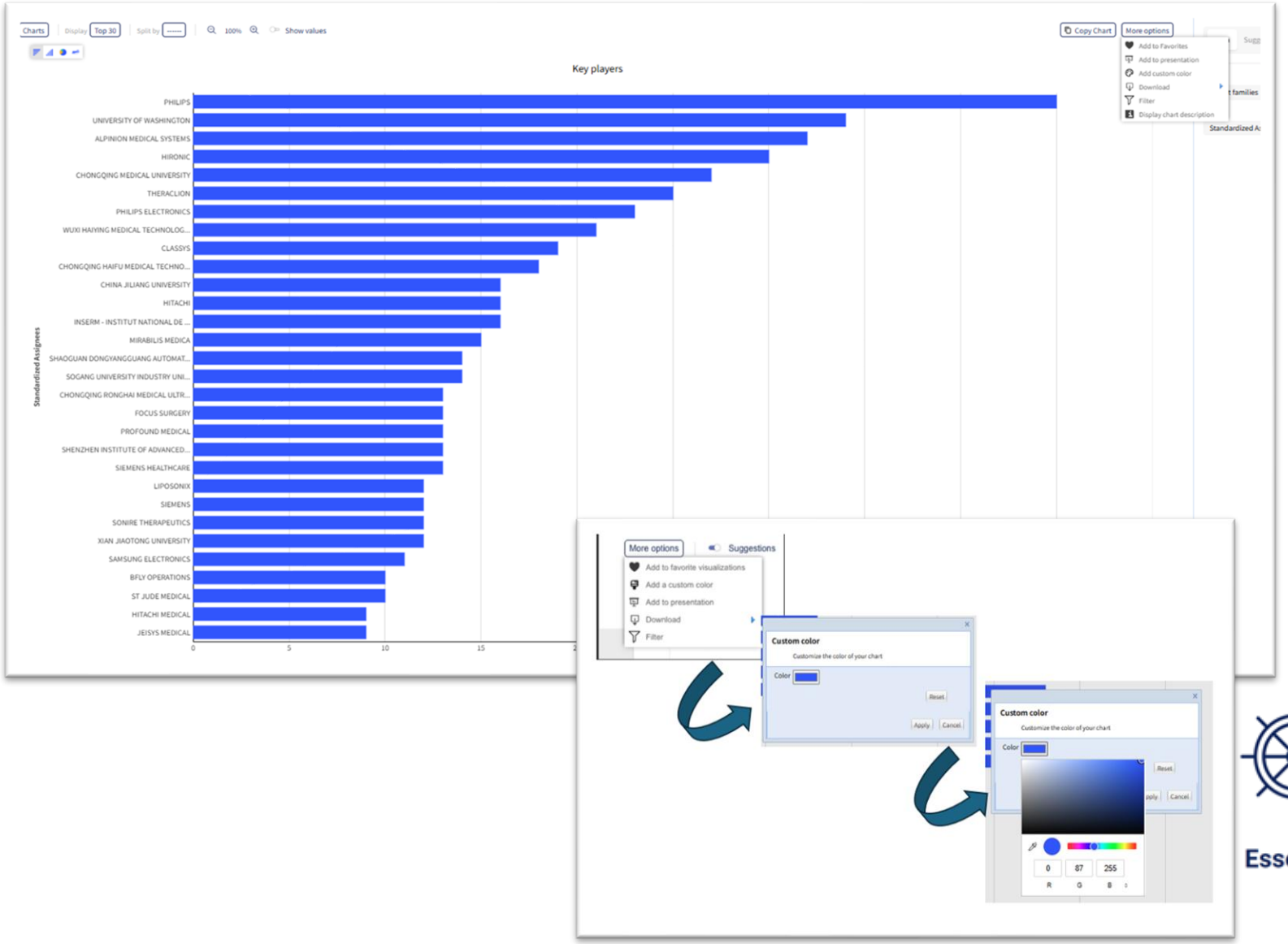
CUSTOM CHART COLOR



Essential	Advanced	Premium
Yes	Yes	Yes

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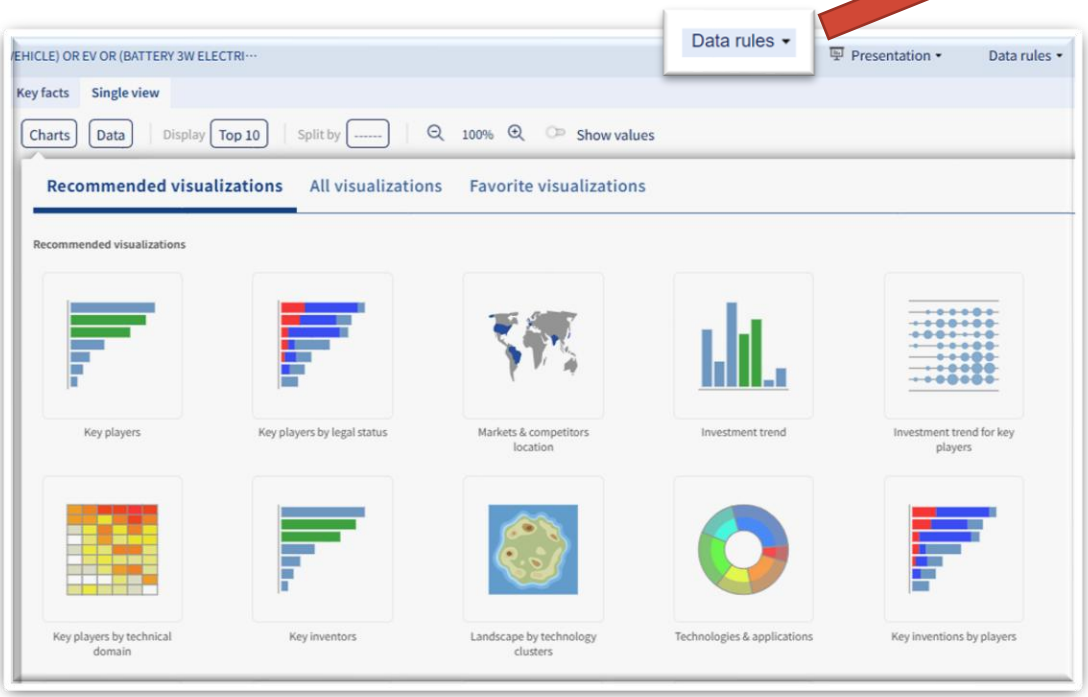
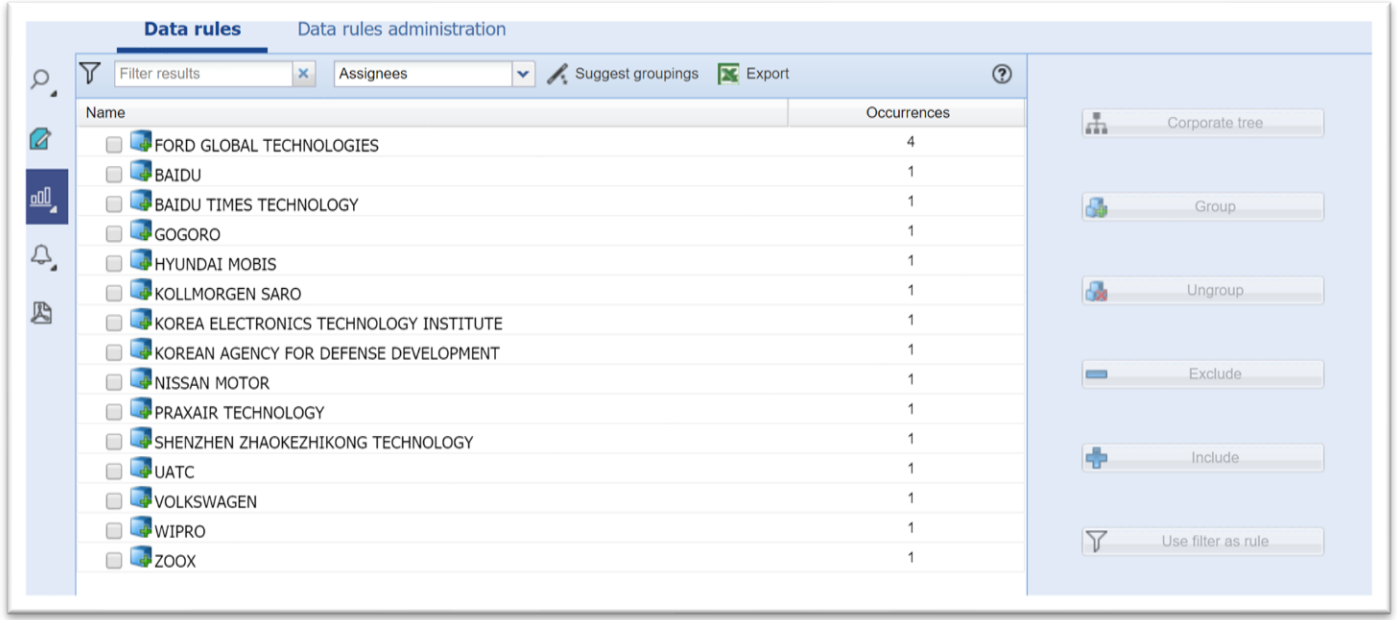
Currently in available in betaqs.orbit.com

CREATE DATA RULES (SAVED ANALYSIS)

- How to Create a data rule article
- Data rules administration article





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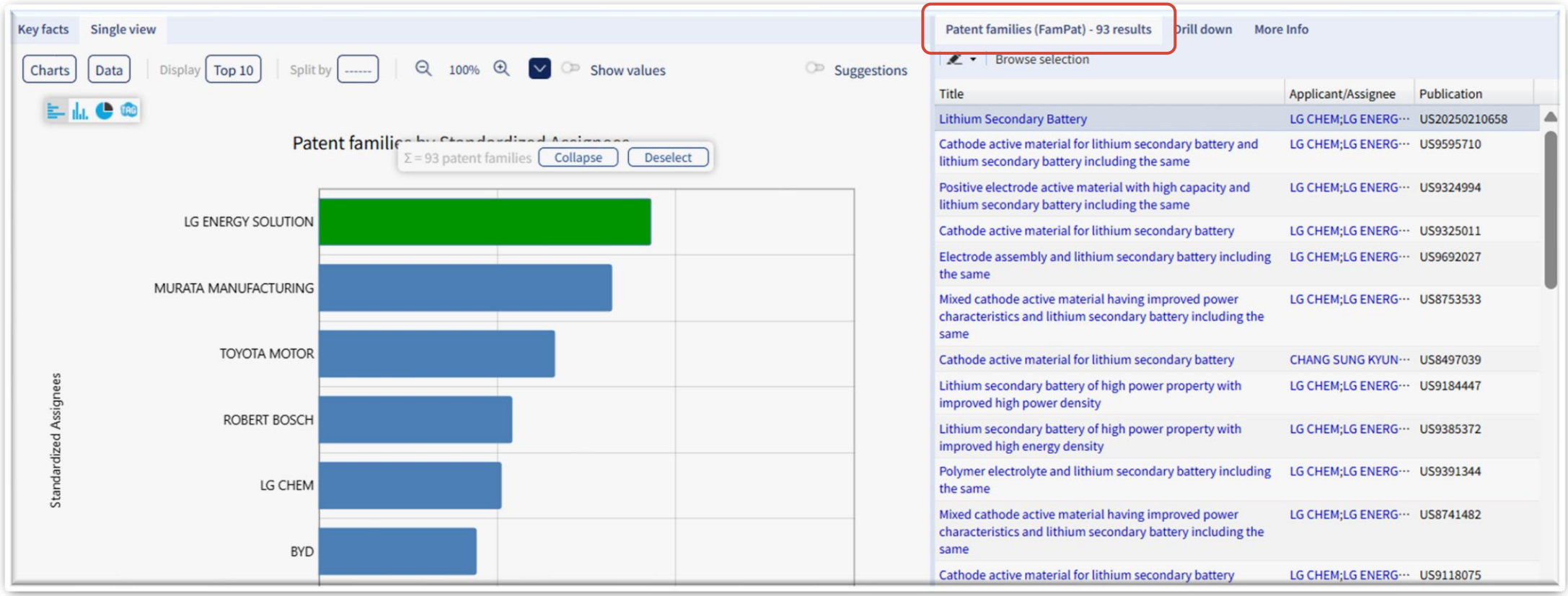
Essential	Advanced	Premium
Yes	Yes	Yes

SIMPLE SELECTION



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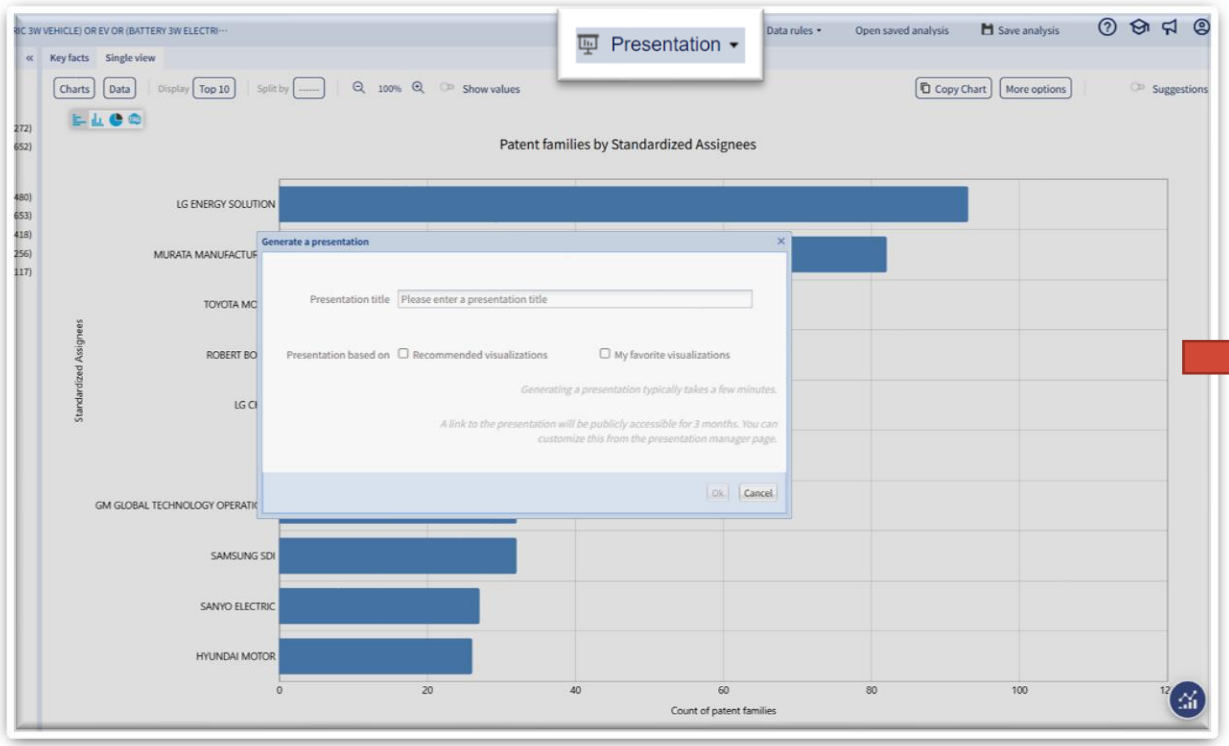
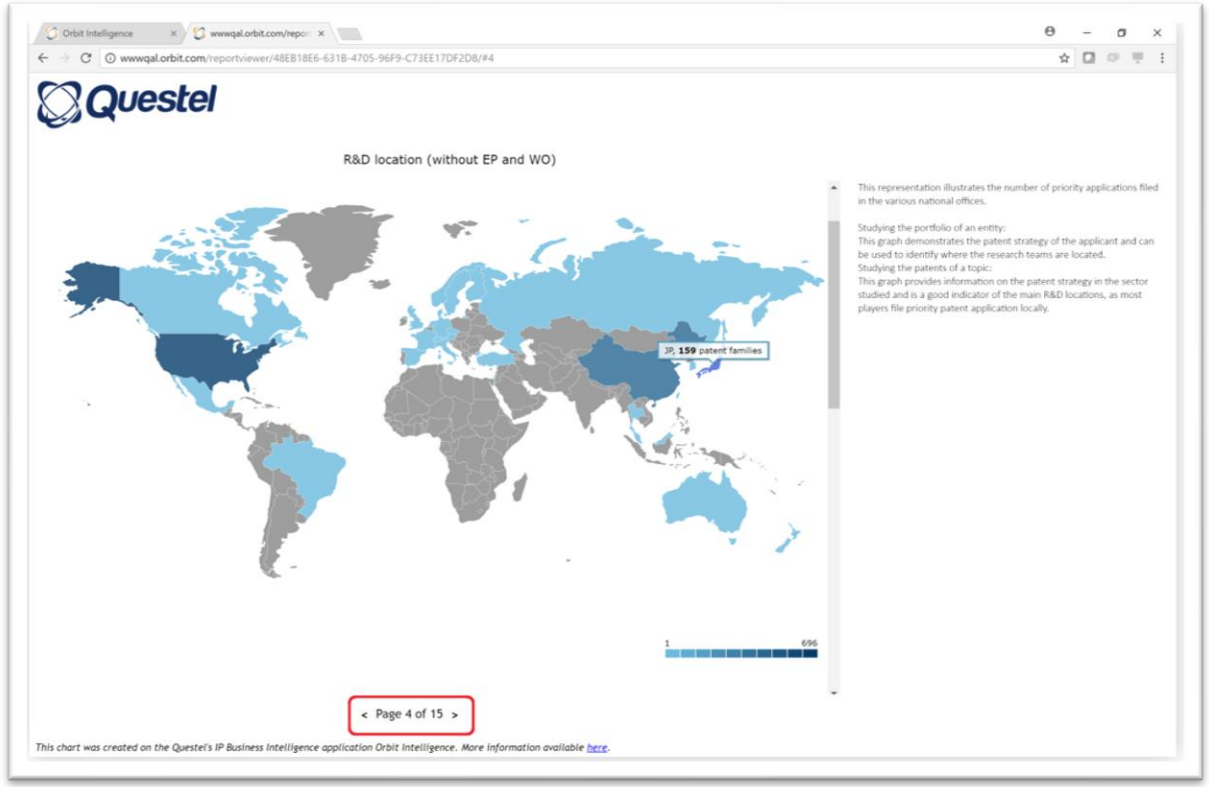
Essential	Advanced	Premium
Yes	Yes	Yes

ONE CLICK REPORT





[Generate a presentation article]

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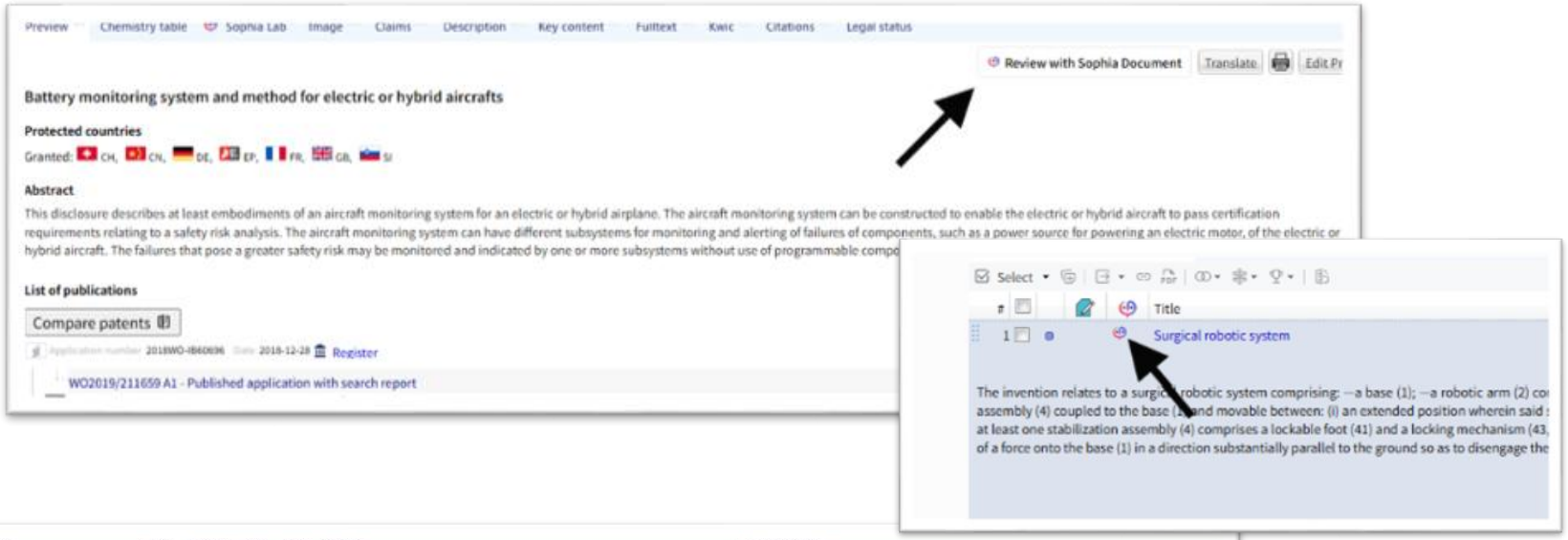
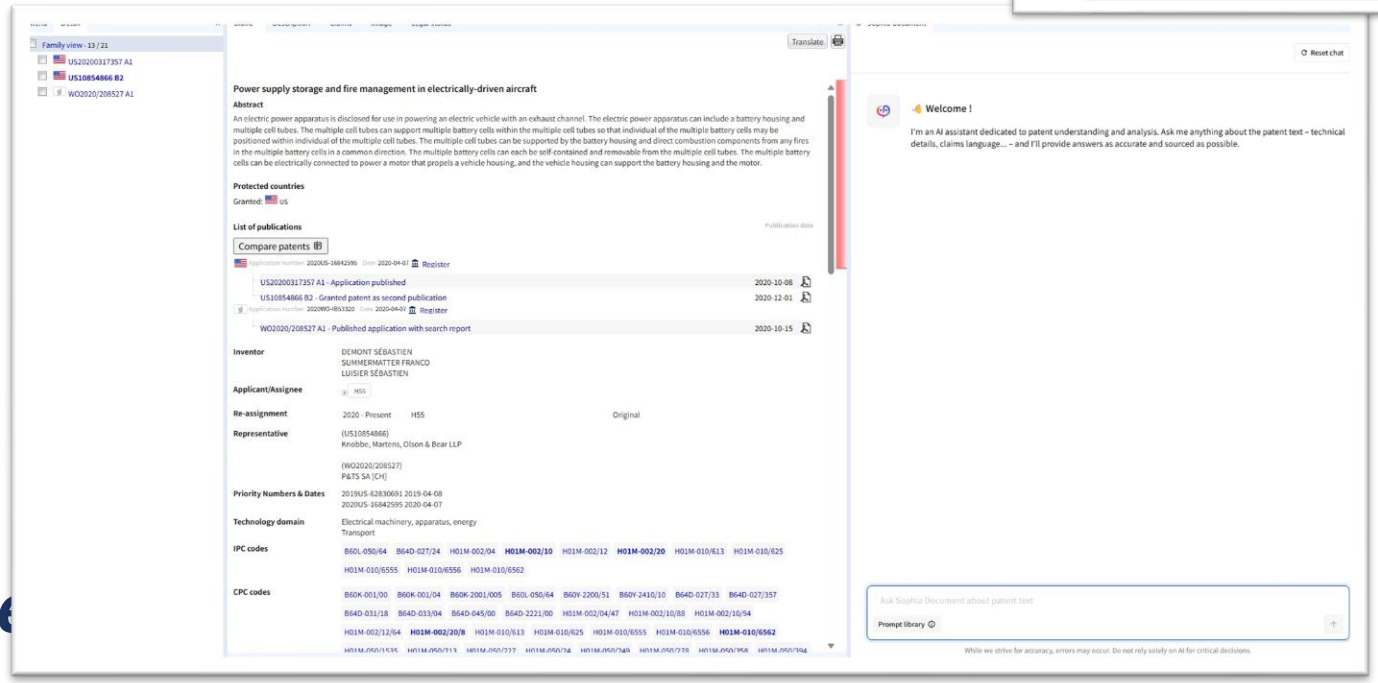
Essential	Advanced	Premium
Yes	Yes	Yes

SOPHIA DOCUMENT*



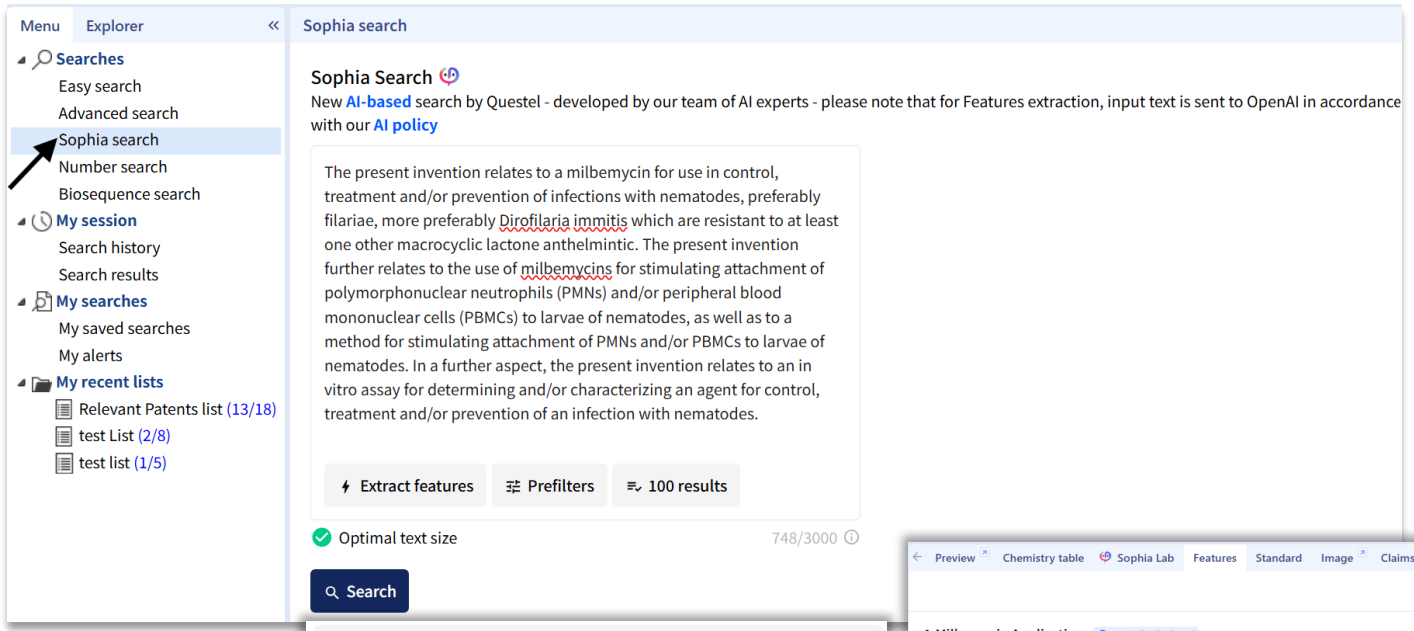


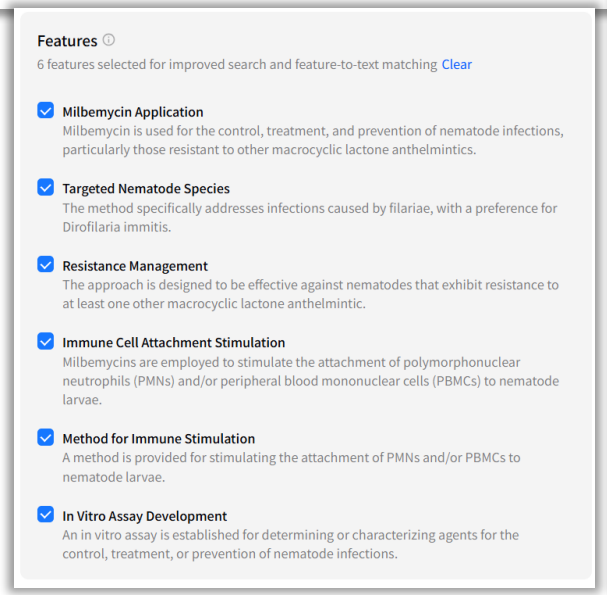
[Chat with patent publications for extracting key information]

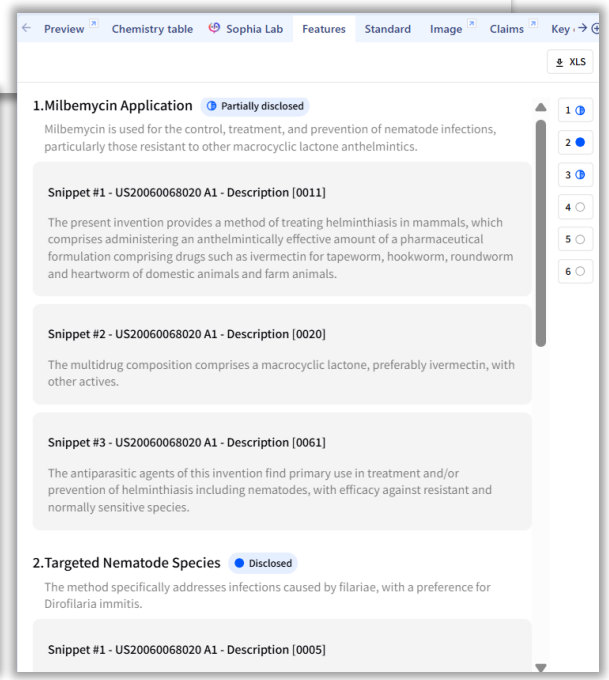
Essential	Advanced	Premium
No	Yes	Yes

*credits applicable

SOPHIA SEARCH*







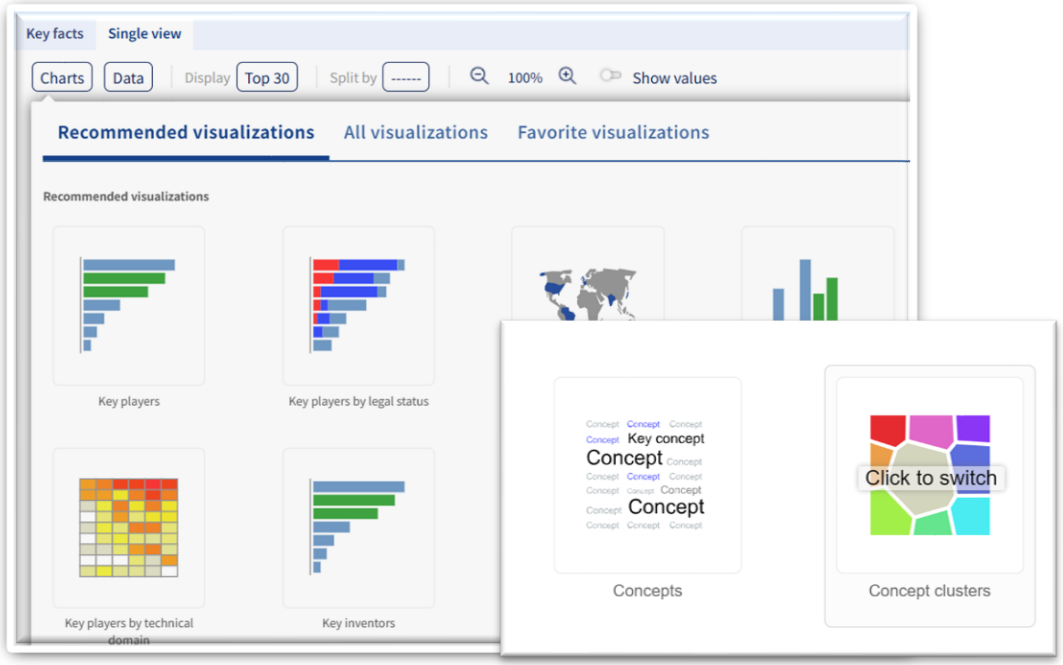
New generation AI-semantic search including features disclosure

Essential	Advanced	Premium
Yes	Yes	Yes

Features Extraction and **Prefilters** only available for **Advanced** and **Premium** users

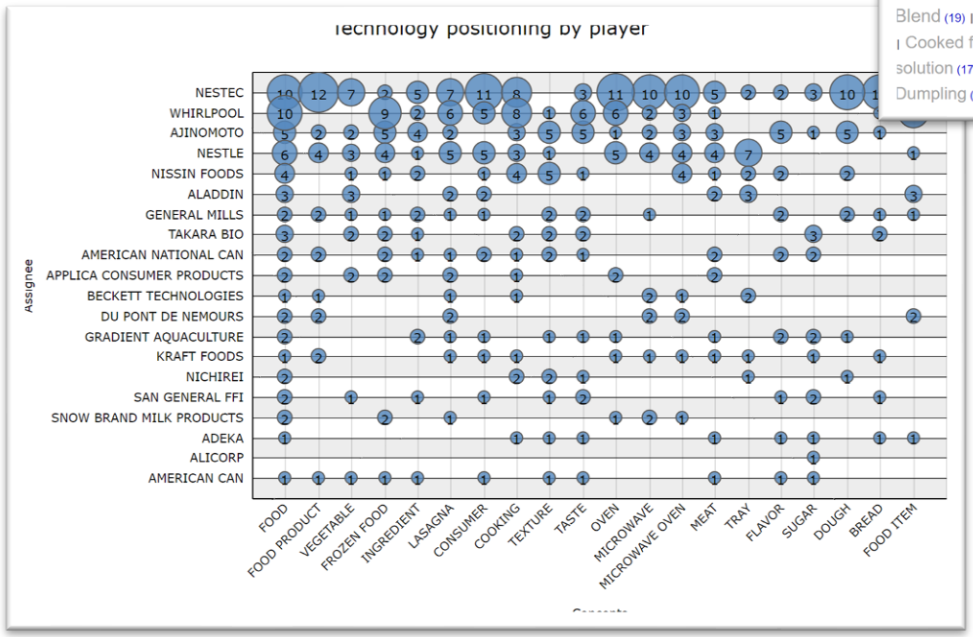
**credits applicable*

CONCEPTS ANALYSIS



Key technology concepts

Food (108) | Food product (52) | Vegetable (49) | Frozen food (48) | Ingredient (48) | Lasagna (47) | Consumer (46) | Cooking (46) | Texture (45) | Taste (44) | Oven (42) | Microwave (40) | Microwave oven (40) | Meat (39) | Tray (39) | Flavor (38) | Sugar (38) | Dough (36) | Bread (35) | Food item (35) | Pasta (35) | Protein (35) | Wheat (34) | Starch (33) | Flour (31) | Cheese (30) | Fat (30) | Additive (29) | Fruit (28) | Noodle (28) | Rice (28) | Wheat flour (28) | Cookie (27) | Sauce (27) | Grain (24) | Enzyme (23) | Foodstuff (23) | Frozen product (23) | Microwave energy (23) | Potato (23) | Dish (22) | Fish (22) | Soup (22) | Baking (21) | Cereal (21) | Chicken (21) | Emulsifier (21) | Seasoning (21) | Cake (20) | Macaroni (20) | Milk (20) | Blend (19) | Food preparation (19) | Health (19) | Mold (19) | Package (19) | Refrigeration (19) | Chinese noodle (18) | Cooked food (18) | Heating food (18) | Meal (18) | Pan (18) | Refrigerator (18) | Steam (18) | Yeast (18) | Aqueous solution (17) | Egg (17) | Impression (17) | Preservation (17) | Spice (17) | Aroma (16) | Baked product (16) | Dumpling (16) | Frozen food product (16) | Icecream (16) |



[Concepts In Orbit Intelligence]

Essential

Advanced

Premium

No

Yes

Yes

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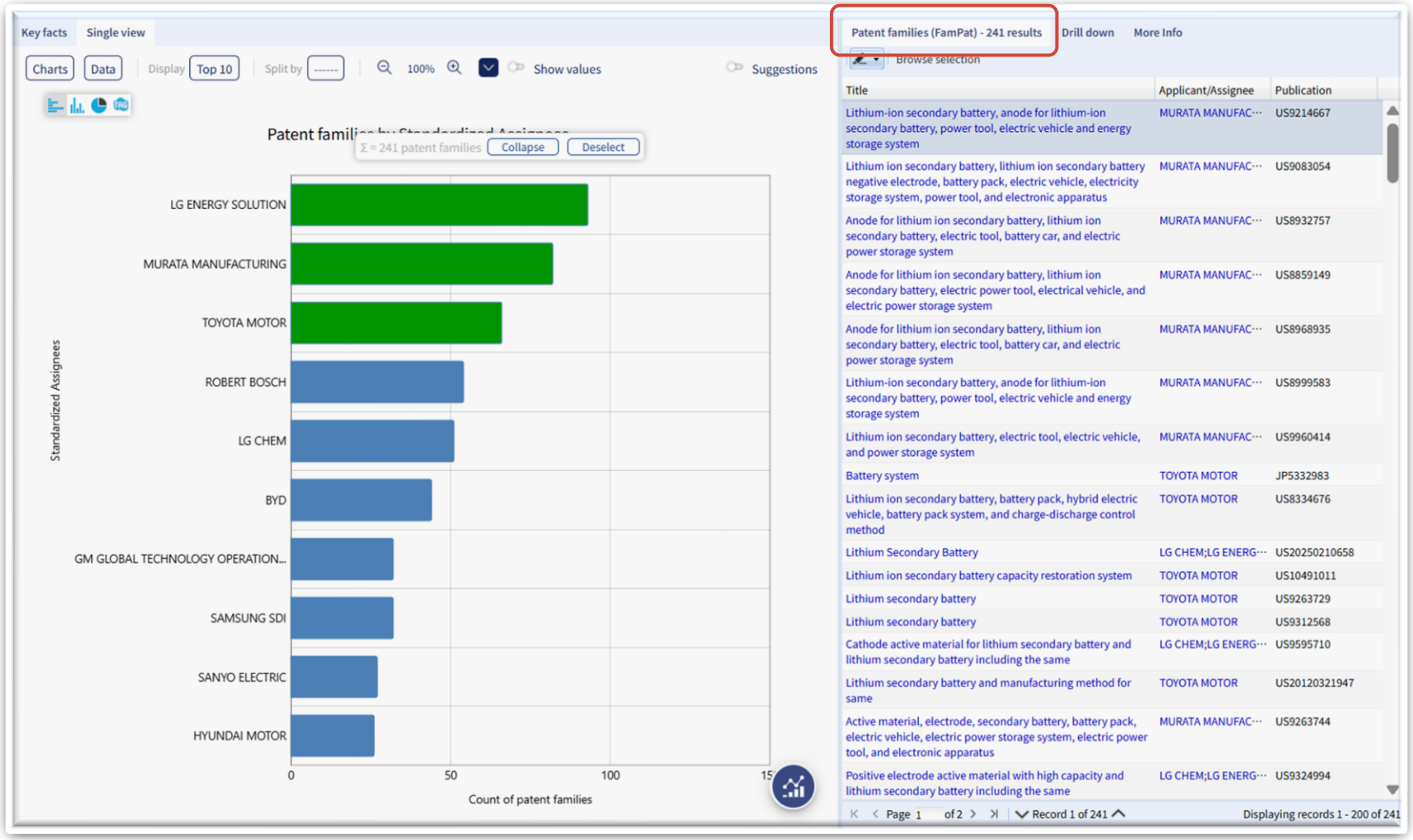
MULTIPLE SELECTION



Essential	Advanced	Premium
No	Yes	Yes

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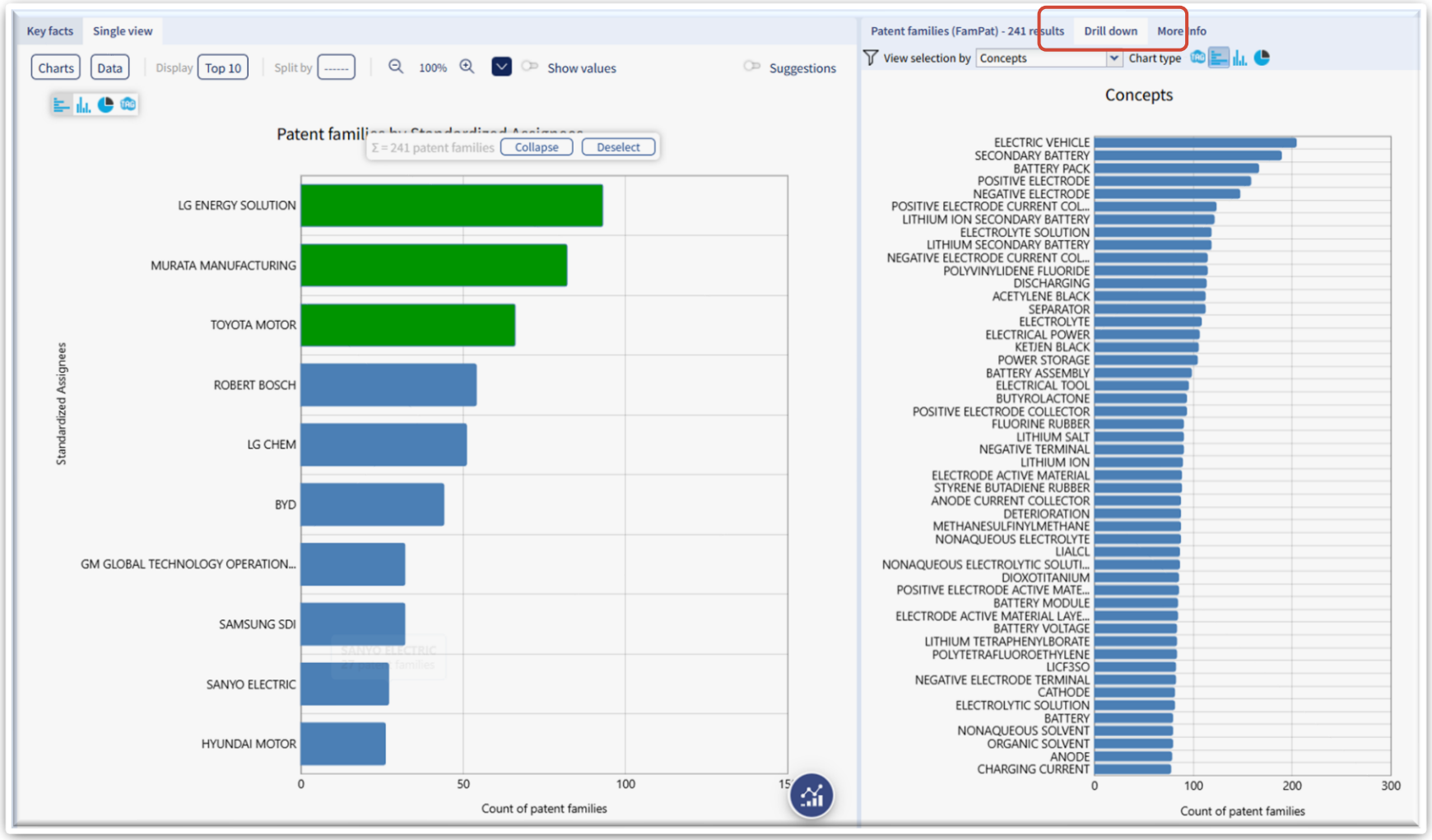
DRILL DOWN



	Essential	Advanced	Premium
	No	Yes	Yes

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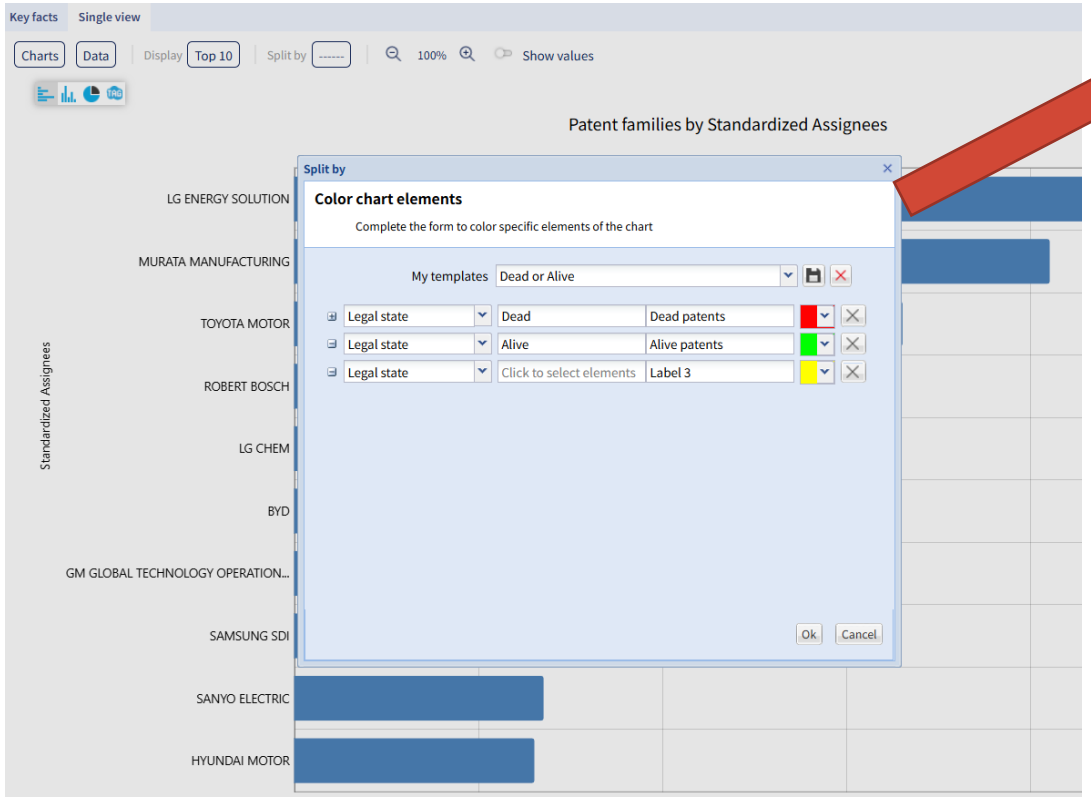
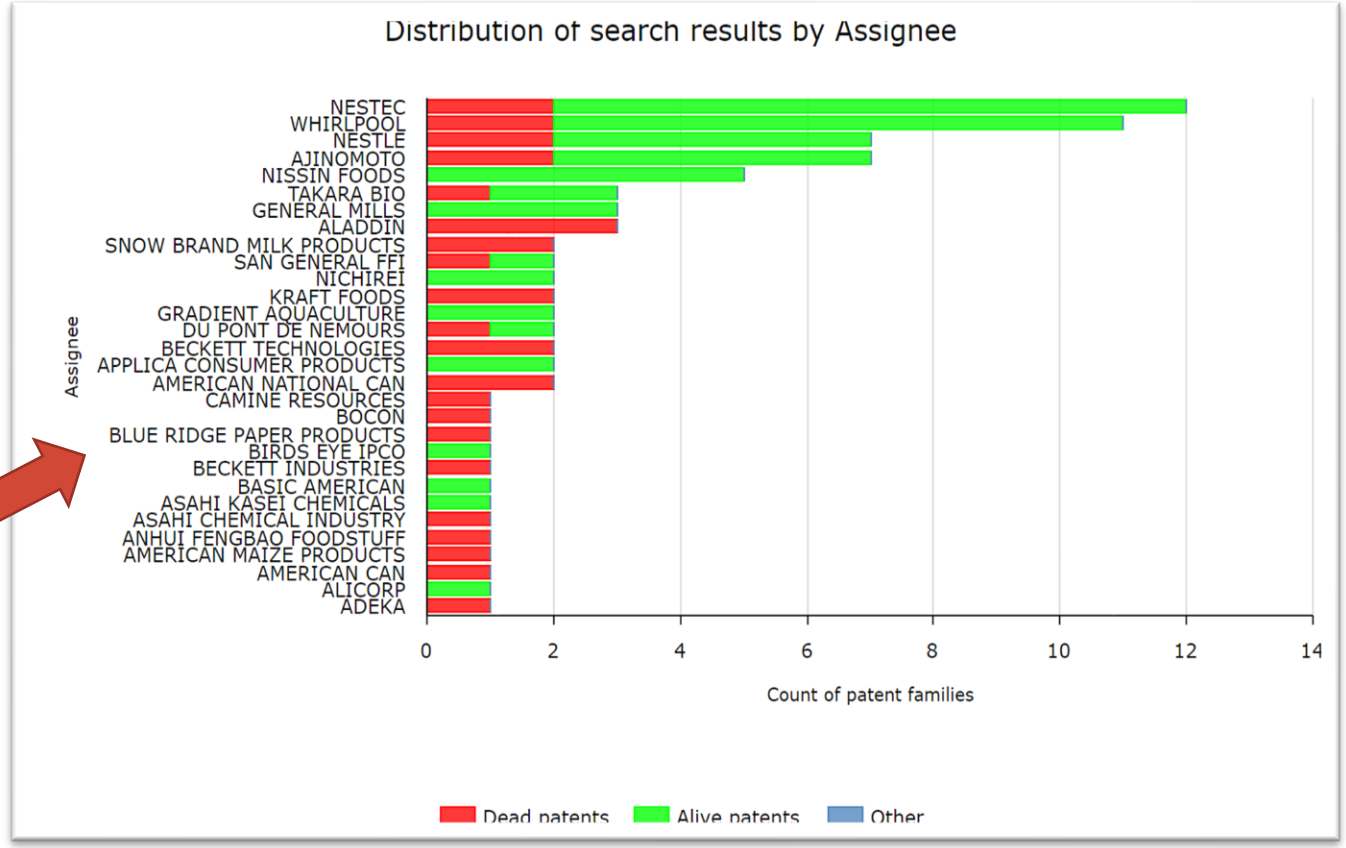
COLOR BY (INCLUDING LISTS OR WORKFILES)





	Essential	Advanced	Premium
	No	Yes	Yes

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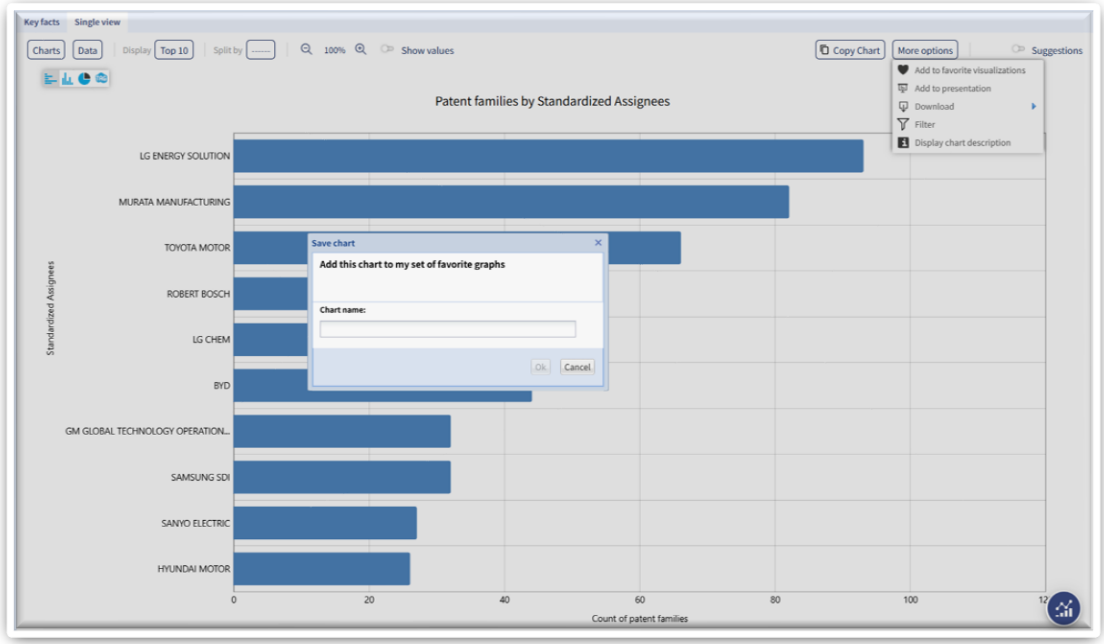
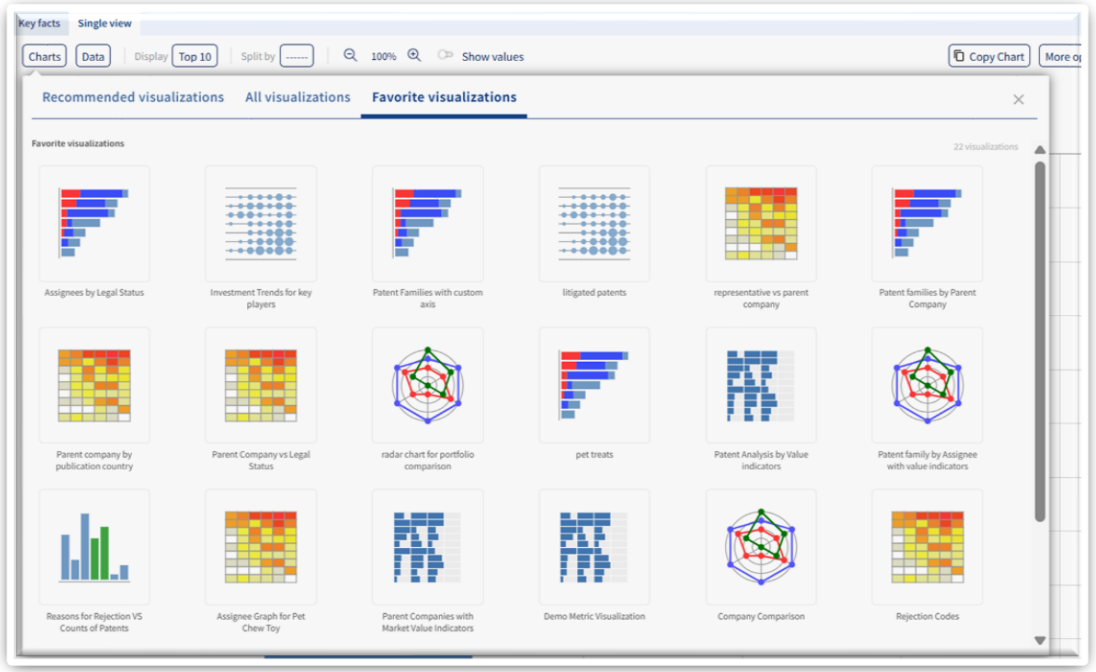
SAVE CHART TEMPLATES AND AUTOMATE REPORTS CREATION WITH TEMPLATE GRAPHS





	Essential	Advanced	Premium
	No	Yes	Yes

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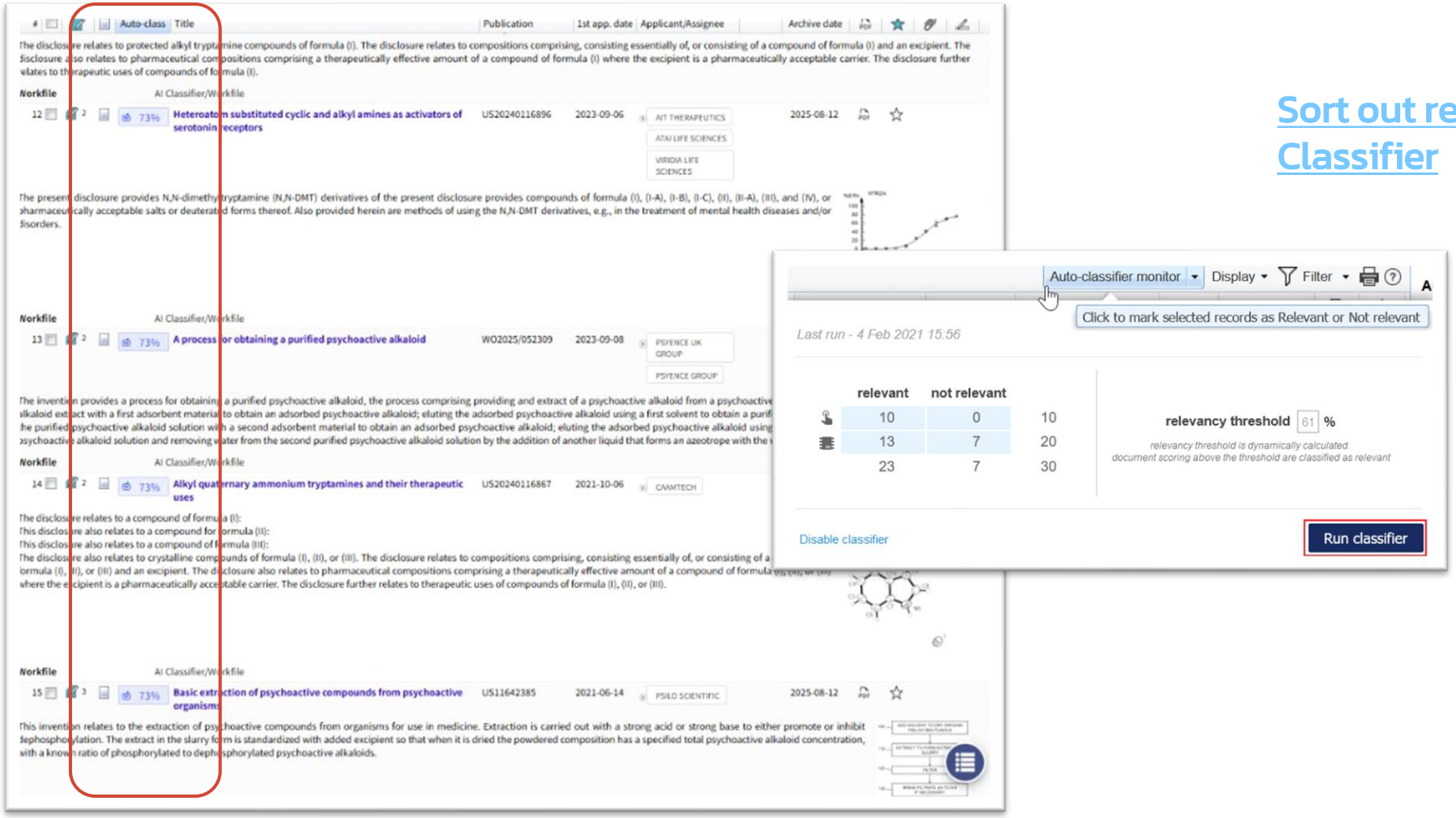
AI CLASSIFIER



[Sort out relevant documents with an AI-Classifier]

	Essential	Advanced	Premium
	No	No	Yes

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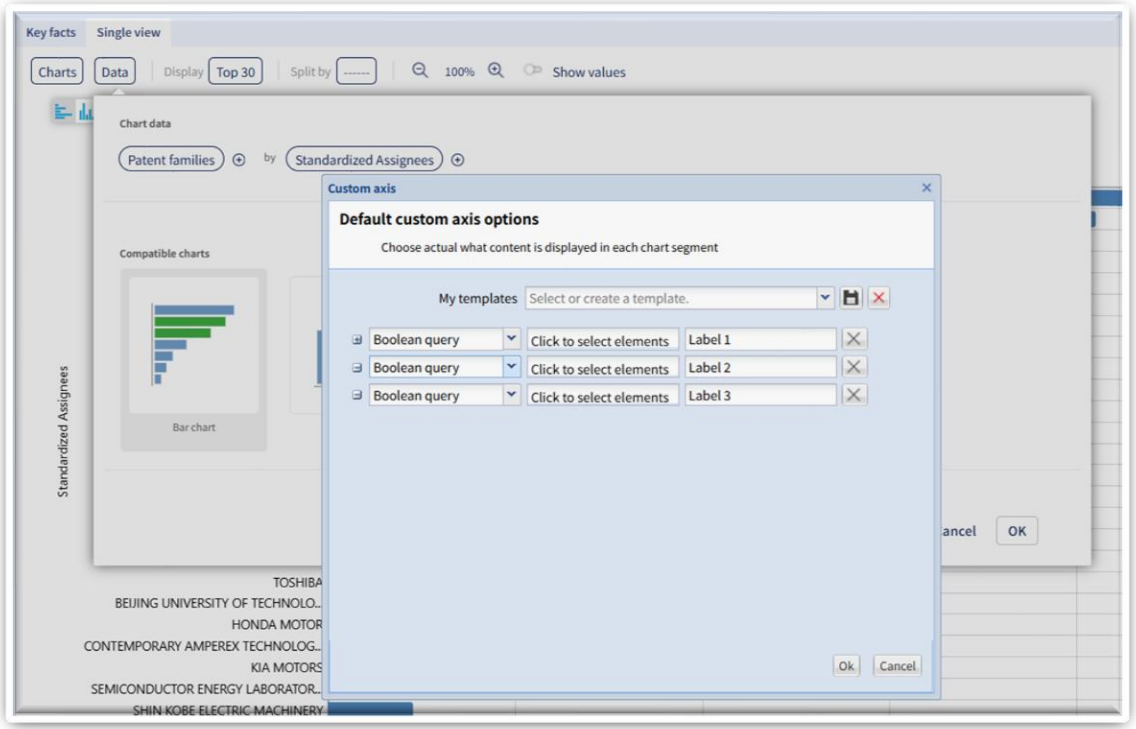
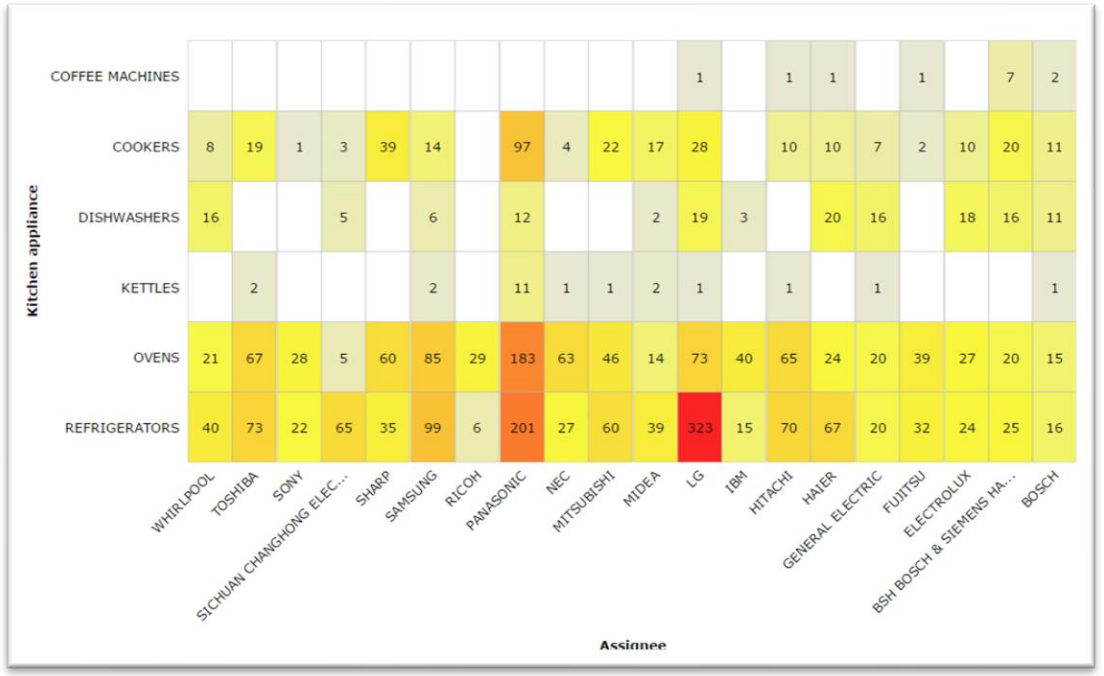
CUSTOM AXIS





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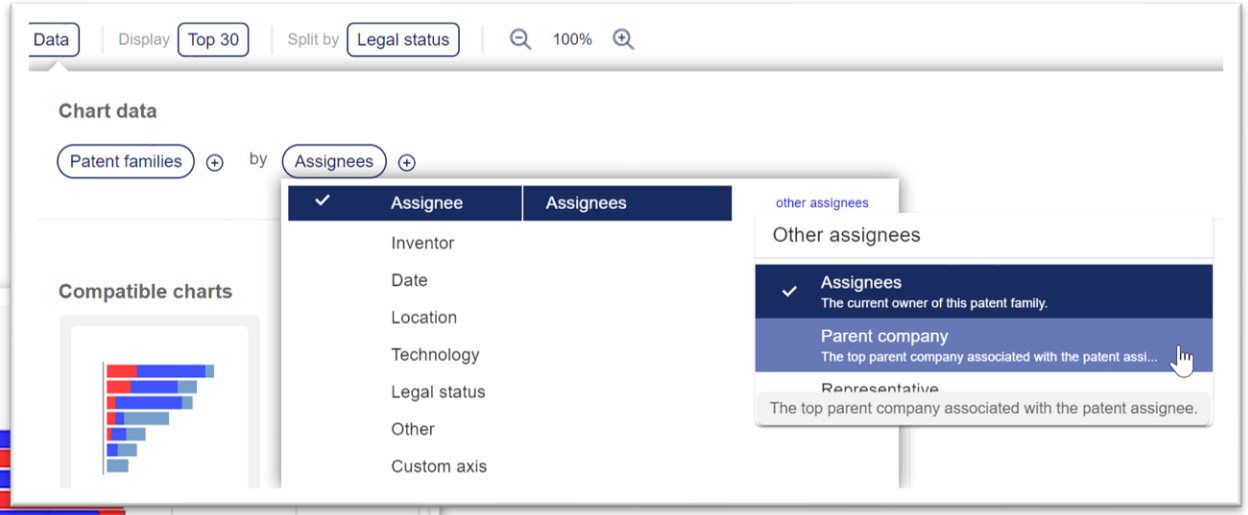
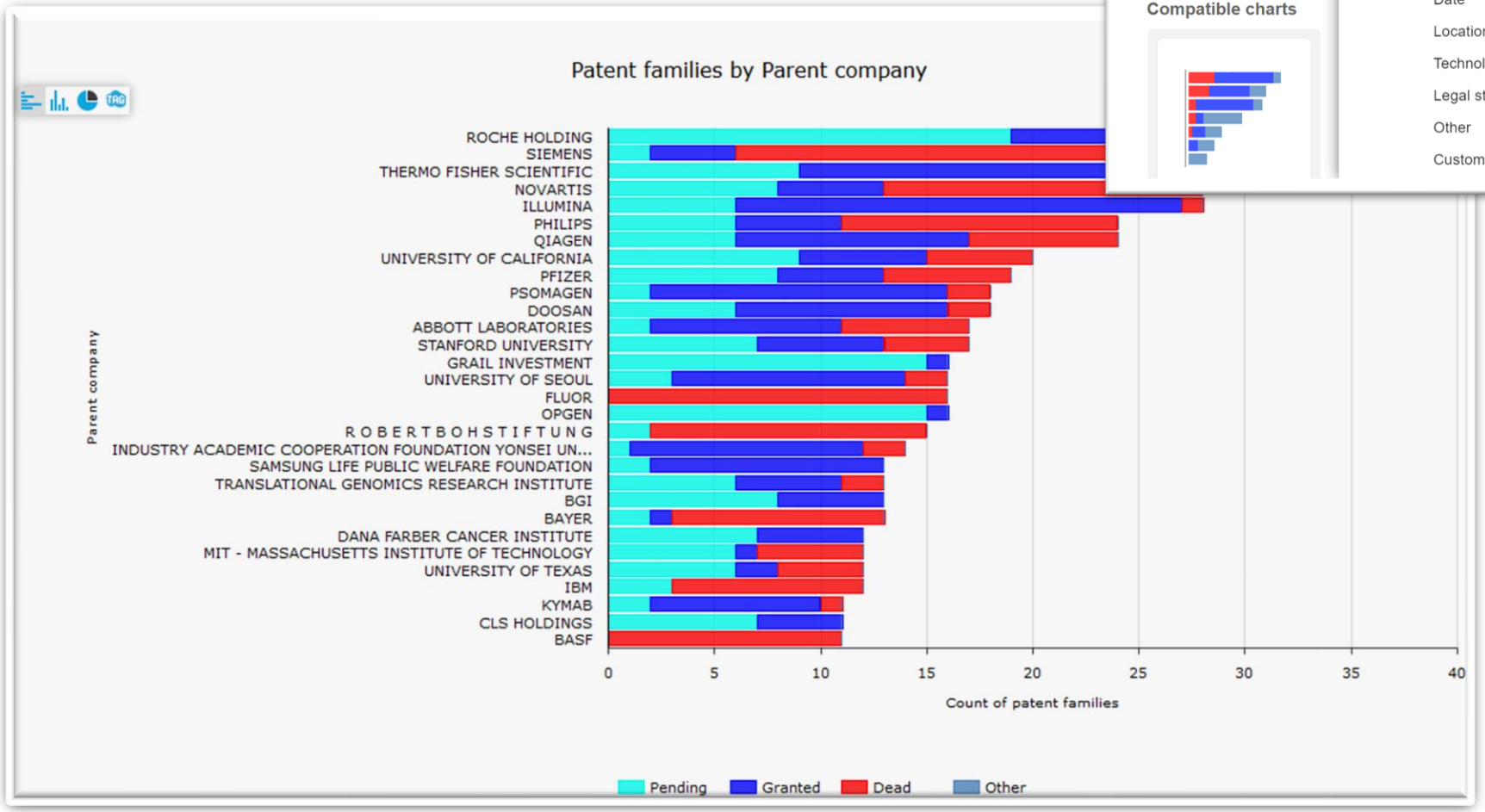
Essential	Advanced	Premium
No	No	Yes

GROUP BY PARENT COMPANY





[Assignee names article]

	Essential	Advanced	Premium
	No	No	Yes

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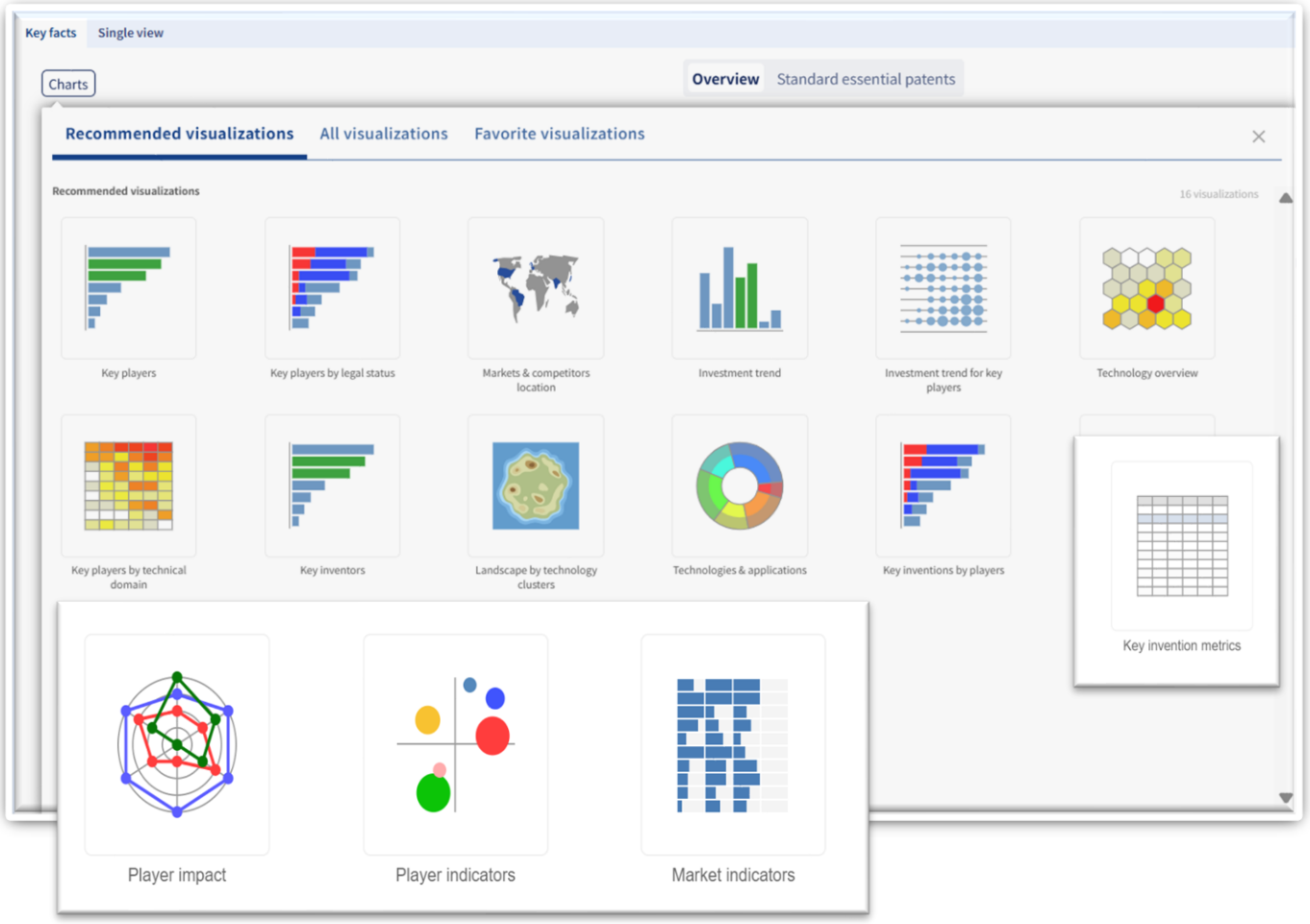
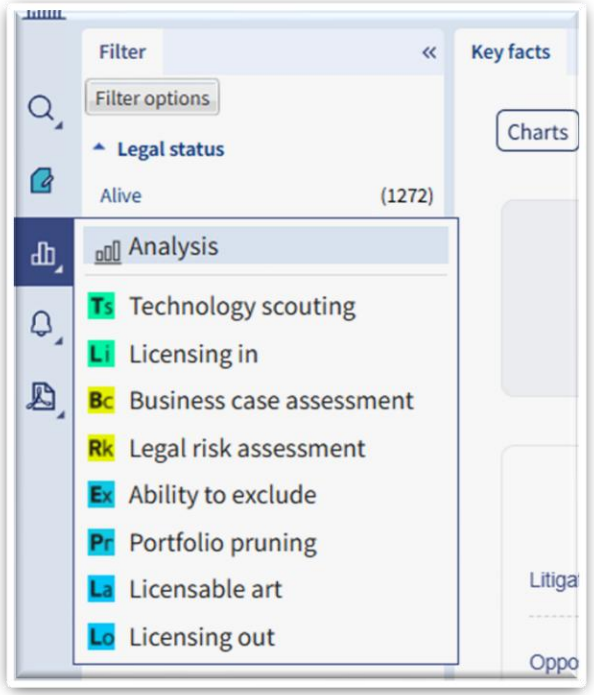
DRIVE BUSINESS DEVELOPMENT THROUGH DATA-INFORMED DECISIONS

Metrics in the analysis



Evaluation Modules



	Essential	Advanced	Premium
	No	No	Yes

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KEY METRICS IN ANALYSIS

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Title	Publication number	1st Publ. date	All fwd cit.	Geographic cov.	Generality index	Originality index	Litigated	Opposed
A retail method over a wide area network	EP1031106	1999-02-18	330	3	0.84	0.81	NO	NO
Hybrid card with antenna and manufacturing equipment	EP1331602	1995-08-18	242	1	0.85	0.7	NO	NO
Using a high level programming language with a microcontroller	US9400668	1998-05-07	242	1	0.86	0.84	YES	YES
Self-referenced tracking	US7301648	2001-08-02	238	1	0.93	0.88	NO	NO
Apparatus and method for implementing ipsec transforms within an integrated circuit	US6708273	2004-03-09	214	1	0.74	0.8	NO	NO
Usb securing device with keypad	US7111324	2001-11-22	213	1	0.89	0.78	NO	NO
Secure network file access control system	JP5067771	2004-01-13	212	3	0.73	0.78	NO	YES
Method and arrangement for secure tunneling of data between virtual routers	US6438612	2002-05-23	209	1	0.77	0.64	NO	NO
Usb-compliant personal key with integral input and output devices	JP5014504	2000-07-20	201	2	0.85	0.87	NO	NO
RFID-Transponder with printable surface	EP1035503	2000-07-23	192	4	0.94	0.93	NO	YES
Motion tracking system and method	US7725253	2004-02-19	188	1	0.95	0.88	NO	NO
Intelligent multimedia conference establishment	JP4520690	2003-03-14	167	4	0.85	0.82	NO	NO
Motion-tracking	IL152359	2001-11-01	163	3	0.96	0.87	NO	YES
License management system and method with multiple license servers	US7716348	2001-03-15	155	1	0.77	0.7	NO	NO
Secure file system server architecture and methods	JP4896400	2004-04-22	152	3	0.66	0.76	NO	NO
Method for controlling an in-flight entertainment system	EP1504604	2003-11-16	152	4	0.92	0.91	NO	NO
System and method for preventing identity theft using a secure computing device.	EP1692667	2005-03-31	151	4	0.84	0.84	NO	NO
Fingerprint image optical input apparatus	KR100668361	2000-04-20	145	1	0.89	0.77	NO	NO
Dual mode smart card and associated methods	JP3811750	2002-04-18	141	4	0.84	0.61	NO	YES
High speed data stream pattern recognition	US7240040	2003-03-13	136	1	0.74			

Metrics in the analysis

Essential	Advanced	Premium
No	No	Yes

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PATENT IMPACT, PORTFOLIO VALUE, ESTIMATED COST, COMPANY REVENUE

Charts Settings

Title	Applicant/Assignee	Publication number	1st app. date	Impact	Market cov.	Patent value	Estimated cost 2019	Originality	Litigated	Opposed
Cable header connector	TE CONNECTIVITY	US8449330	2011-12-08	2.04	2.19	4.83	1.3K	0.33	NO	NO
Connector assembly for end mounting panel members	TE CONNECTIVITY	US7387521	2006-12-22	1.42	2.68	4.83	13.1K	0.16	NO	NO
Electrical connector assembly with interlocking upper and lower shells	TE CONNECTIVITY	CN1326246	2000-05-31	2.45	1.87	4.83	2.3K	0.45	NO	NO
Electrical connector having customizable circuit board wafers	TE CONNECTIVITY	WO200157966	2000-02-03	2.31	1.98	4.83	4.4K	0.5	NO	NO
Checkable plug-in connection and method for checking the connection state of a plug-in connection	TE CONNECTIVITY	WO2010012627	2008-07-28	1.51	2.61	4.82	4K	0.24	NO	NO
Electrical connector assembly comprising an electrical connector with connector position assurance device	TE CONNECTIVITY	WO2013148298	2012-03-28	2.22	2.04	4.82	726	0.43	NO	NO
High speed docking connector	TE CONNECTIVITY	US6540559	2001-09-28	2.78	1.6	4.81	1.2K	0.42	NO	NO
Contactless connector	TE CONNECTIVITY	WO2013095940	2011-12-23	1.85	2.34	4.81	2.7K	0.87	NO	NO
Storage-stable aqueous solutions of chlorine dioxide and methods for preparing and using them	TE CONNECTIVITY	US20070111612	2006-09-14	1.82	2.35	4.81	10.4K	0.91	NO	NO
Header assembly	TE CONNECTIVITY	US20120208400	2011-02-15	1.63	2.5	4.81	2K	0.49	NO	NO
Blade and receptacle power connector	TE CONNECTIVITY	CA2676905	2008-09-12	1.44	2.65	4.8	3.8K	0.54	NO	NO
Wrap-around cable sleeve assemblies	TE CONNECTIVITY	US20110100671	2010-03-24	1.41	2.67	4.8	3.2K	0.86	NO	NO
Arc-less electrical connector	TE CONNECTIVITY	BRPI0203036	2001-12-17	2.07	2.15	4.8	7.7K	0.87	NO	NO
Contact means for attaching an end of a cable	TE CONNECTIVITY	WO2011101308	2010-02-22	1.62	2.5	4.79	2.6K	0.55	NO	NO
Power terminal connector	TE CONNECTIVITY	US8628335	2012-12-07	1.62	2.47	4.76	3.4K	0.79	NO	NO
High speed electrical connector	TE CONNECTIVITY	US20030220021	2002-09-25	2.91	1.46	4.76	3.1K	0.54	NO	NO
Lighting device	TE CONNECTIVITY	WO2010132099	2009-05-14	1.86	2.28	4.75	6.8K	0.88	NO	NO
Electrical plug and method of fitting the plug	TE CONNECTIVITY	WO2006013027	2005-07-22	1.9	2.24	4.74	5.4K	0.46	NO	NO
Jumper connector for a lighting assembly	TE CONNECTIVITY	EP2216858	2009-02-06	1.82	2.29	4.73	1.4K	0.92	NO	NO
Contact bridge with blow magnets	TE CONNECTIVITY	EP2197009	2008-12-12	1.56	2.49	4.73	3.4K	0.34	NO	NO
LED light module	TE CONNECTIVITY	MX2011009021	2010-08-27	1.76	2.34	4.73	2.2K	0.86	NO	NO

Metrics in the analysis

Essential

No

Advanced

No

Premium

Yes

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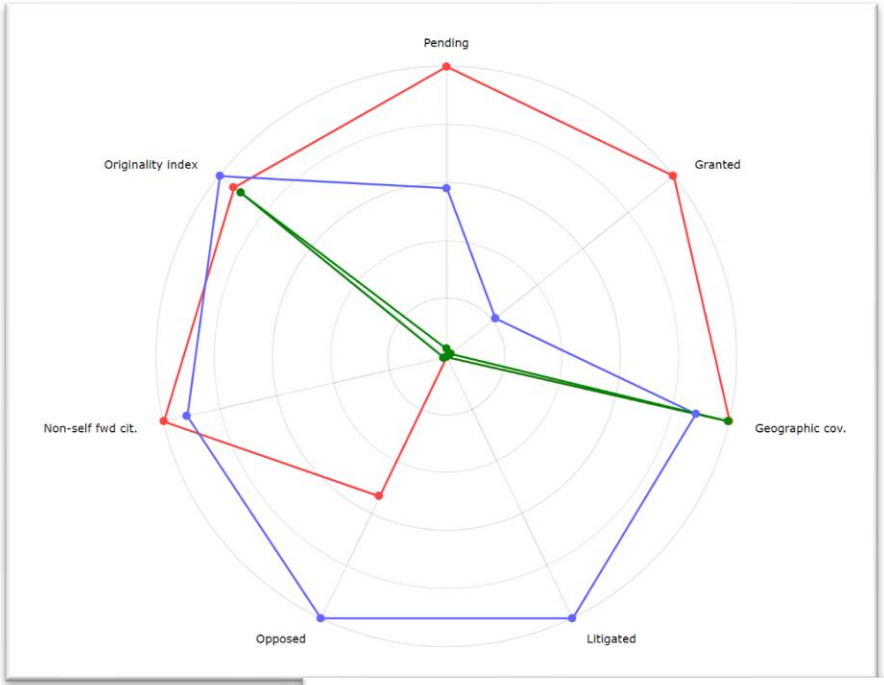
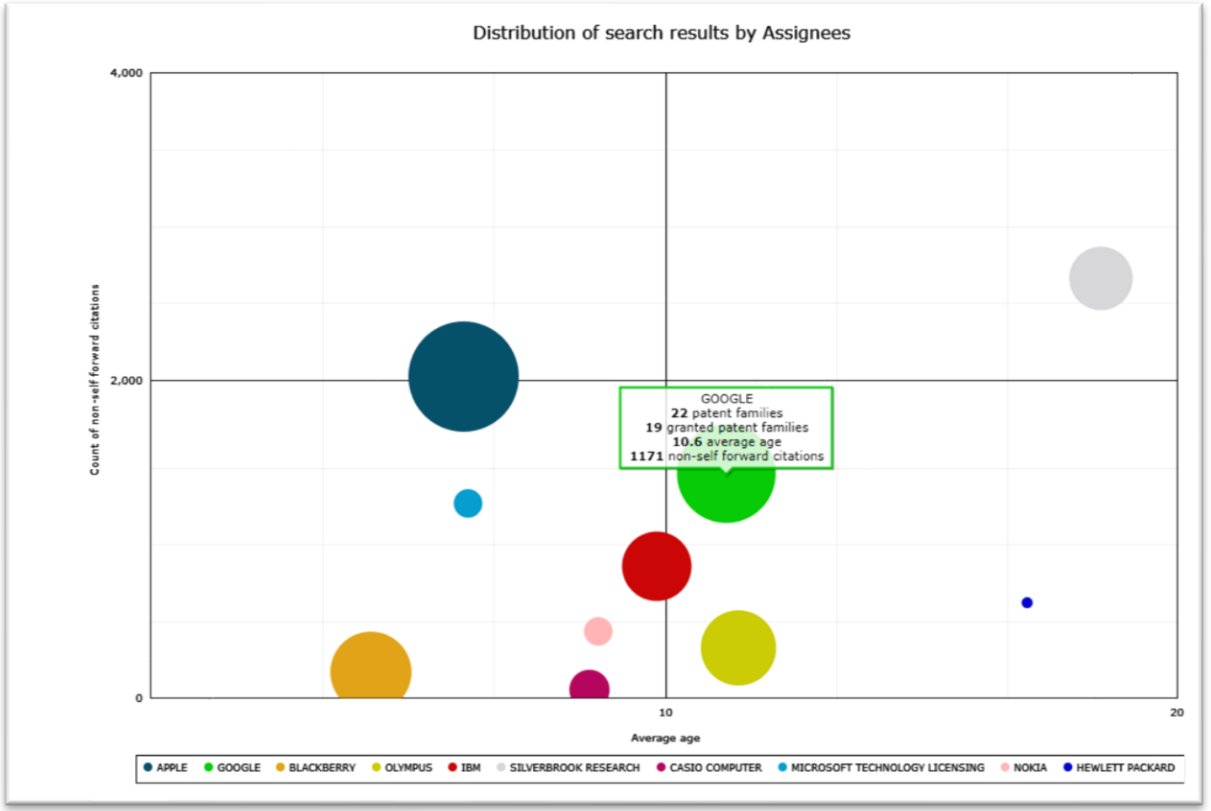
ADVANCED BENCHMARKING CHARTS





Market Indicators

Players	Alive	Geographic cov.	Generality index	Age
HEWLETT PACKARD	1	1	0.8	17.9
CASIO COMPUTER	9	1.4	0.77	9.3
APPLE	6	3.2	0.77	11.9
KEY TRONIC	0	0	0.8	21.2
BEHAVIOR TECH COMPUTER	0	0	0.6	14.3
CALLAHAN CELLULAR	3	1.7	0.85	16.3
IGO	3	1.7	0.83	17
INTEL	3	4	0	3.3
MICROSOFT TECHNOLOGY LI...	1	3	0.8	4.7
MOBILITY CALIFORNIA	3	1.7	0.83	17

[Metrics in the analysis]

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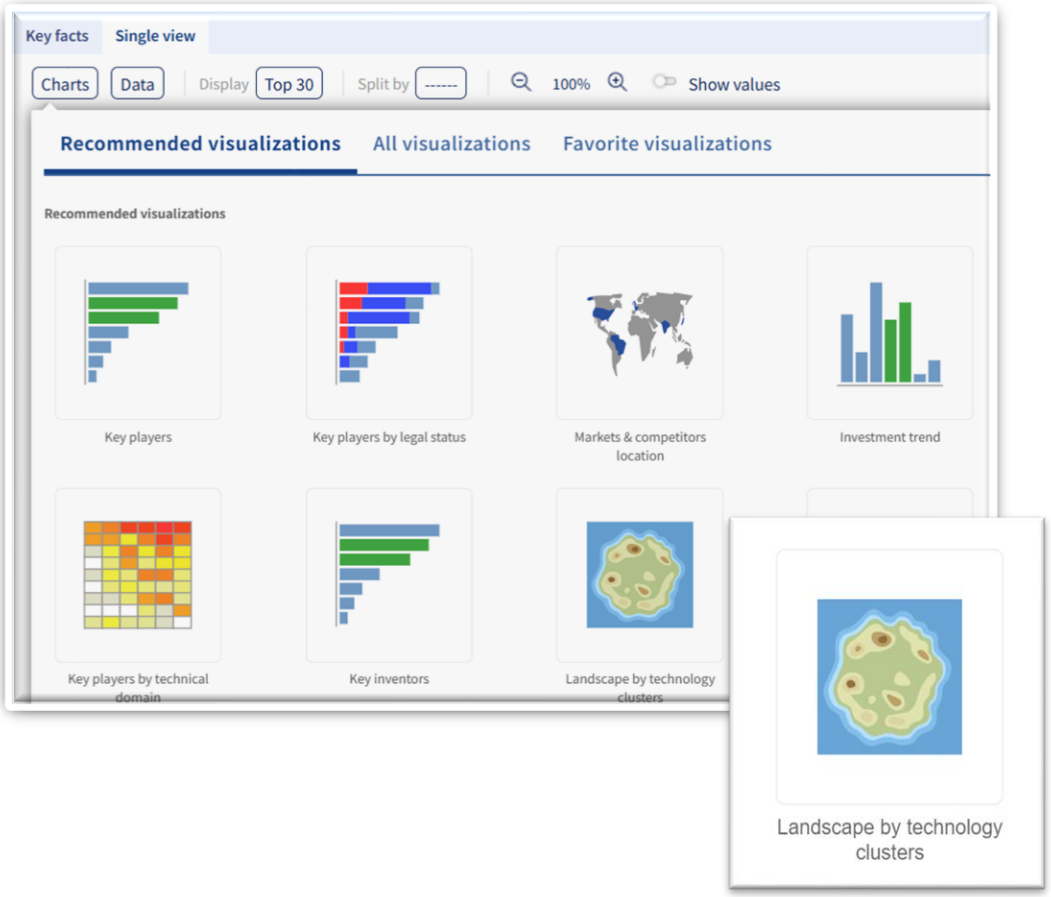
Essential	Advanced	Premium
No	No	Yes

WHITE SPACE ANALYSIS WITH THE LANDSCAPE MAP



- Understand and use a landscape map article
- Customize the landscape map article

	Essential	Advanced	Premium
	No	No	Yes

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