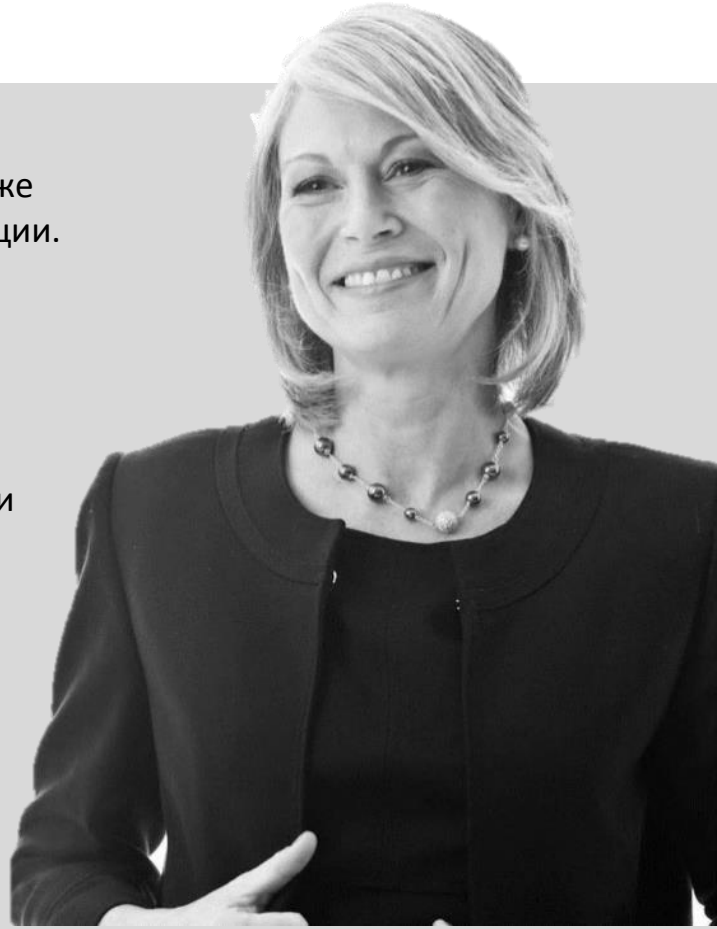

# Патентные решения LexisNexis

Skolkovo Patent School
October, 12-14, 2016

Ulrike Biedermann, IP Manager DACH, Eastern Europe, Russia
Marat Almaganbetov, LexisNexis Russia & Eastern Europe

# LexisNexis

LexisNexis – поставщик международной патентной, юридической, деловой и новостной информации из авторитетных источников, а также инструментов для управления и анализа больших массивов информации.



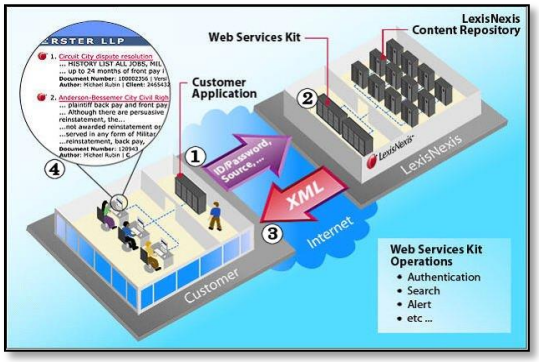
ГОД ОСНОВАНИЯ: 1977
ШТАБ-КВАРТИРА: Нью-Йорк
КТО СОБСТВЕННИК: RELX Group (старое название – Reed Elsevier) акции торгуются на биржах Нью-Йорка, Лондона и Амстердама
ГДЕ РАБОТАЕТ: в 100 странах
СОТРУДНИКИ: более 10 тысяч по всему миру

Мы верим, что если дать нужную информацию и технологию правильным людям, то вы получите силу, изменяющую мир

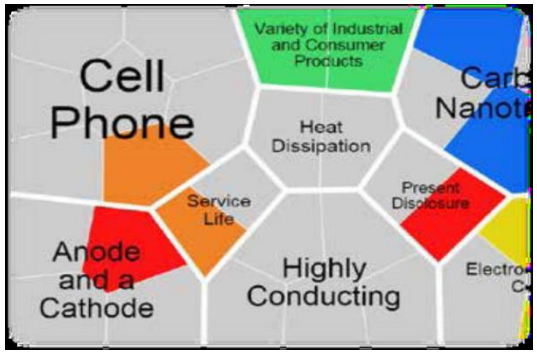
# Решения LexisNexis

Global IP Law Service
Комментарии по патентному праву

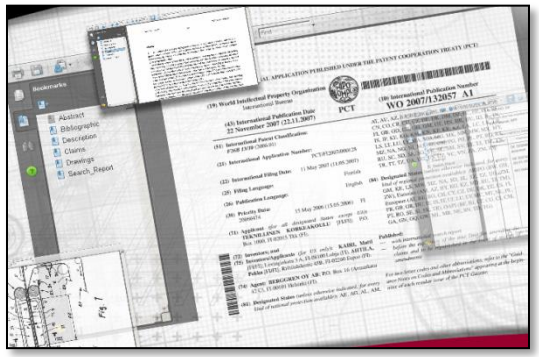
Lexis PSL IP&IT
Договоры по английскому праву




IP Data Direct
Патентная информация в машиночитаемом формате




Patent Strategies
Визуализация патентных данных и патентные ландшафты



Total Patent
Поиск и анализ патентов по всему миру

# TotalPatent

Самая большая коллекция патентной информации по всему миру, доступная онлайн

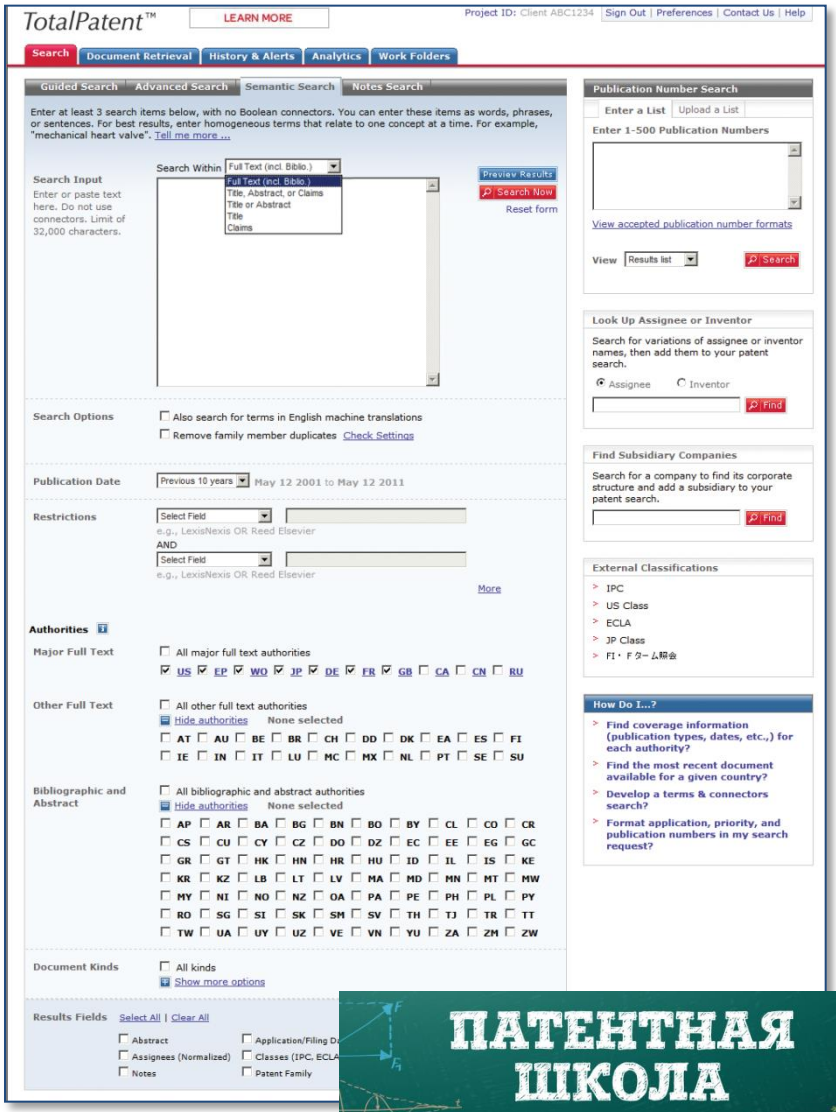
# Total Patent

**Total Patent** - это база данных, которая содержит патентную информацию из более, чем 100 стран, из них 32 – полнотекстовые, а также инструменты технического перевода на английский язык и анализа патентной информации.
Total Patent обладает самой большой коллекцией патентов Азии.

В Total Patent можно найти тексты патентов, оригиналы документов в PDF и изображения.

*Мы используем Total Patent, поскольку поняли, что его функциональность и полнота делают его «службой одного окна» для всех наших патентных исследований.*

Линда Босс, менеджер библиотеки,
Lang Michener



# Total Patent – поиск

TotalPatent™

Project ID: None | Sign Ou

Search | Document Retrieval | History & Alerts | Analytics | Work Folders

Guided Search | Advanced Search | Semantic Search | Notes Search

**Search Terms**

Search Within: Full Text (incl. Biblio.)

(radiation or x-ray) and detector and IPC-1-8(G01T1/16)

Search | Reset form | Syntax Converter

e.g., (plastic OR rubber OR acrylic) AND (pump OR inflat!)

View Search Operators Help | View Searchable Fields

**Search Options**

- ☐ Display hit count only
- ☐ Also search for terms in English machine translations
- ☐ Remove family member duplicates Check Settings

**Publication Date**

Previous 10 years — Aug 05 2001 to Aug 05 2011

**Publication Number Search**

Enter a List | Upload a List

Enter 1-500 Publication Numbers

View accepted publication number formats

View: Results list — Search

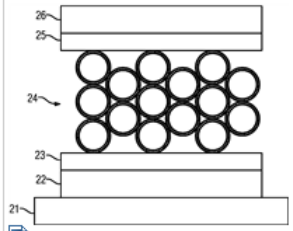
**Look Up Assignee or Inventor**

# Total Patent – результаты поиска

TotalPatent® Back to Top Results 1 to 10 Narrow Search Search Tools

1 **CN105980886A** 2016-09-28 **With conductive channel hybrid organic X-ray detector**

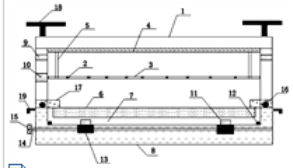
**English Abstract:**
The invention relates to a method for high-energy ray, in particular for **X-ray**, gamma ray and/or ultraviolet-ray **detector**, the **detector** comprises (a) a substrate having electrical contacts 1st, (b) an optional 1st intermediate layer, (c) the light-activated material comprising organic matrix and substantially uniform in the distribution of the organic matrix, is not soluble in the scintillator particles, (d) an optional 2nd intermediate layer, and (e) electrical contact 2nd, wherein in said layer (c) in between the scintillator particles and organic matrix to the mixing ratio, the organic matrix filled gap respectively between the two scintillator particles with such a distance, the distance is equal to a maximum of five times emitted by the scintillator particles in the depth of penetration of the rays, and this invention relates to a method for preparing the corresponding **detector**.



View large image

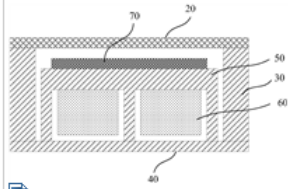
2 **CN205539502U** 2016-08-31 **A multi-wire proportional counter**

**English Abstract:**
The embodiment of the utility model relates to a multi-wire proportional counter, including: base is overlapped on the upper cover plate; the tray support, is located above the base, is combined with the base; the tray, is located above the tray bracket, is connected with the tray support bracket; the cathode bottom plate, fixed on the upper cover plate; the connecting rod, is fixed to the cathode bottom plate; an anode wire frame, is located in the lower part of the cathode plate, and articulated on the connecting rod; the anode wire, through the spring is connected to the anode wire frame. The embodiment of the utility model provides the multi-wire proportional counter, can be quantitative research "radioactive sources-the anode wire distance" measure the emissivity of the **radiation** source and the surface of the impact of uncertainty assessment, air pressure working conditions can be the quantitative study the effect of β-ray detection, with the stability of the electric field distribution, can guarantee the large bearing area without shaking tray stabilizing of the source, and mix with roller bearing design, realize source movable operation of the tray.


View large image

3 **CN105913891A** 2016-08-31 **A radiation protection capacity may comprise carbon fiber product of the flat panel detector**

**English Abstract:**
The present invention provides a **radiation** protection capacity may comprise carbon fiber product of the flat panel **detector**, the flat panel **detector** at least comprises: an upper cover, the rear cover of the frame and, mounted in the housing of the ware, is arranged in the middle-ware on one surface of a circuit board, another surface of the flat panel TFT; wherein said upper cover, the middle frame and having **radiation** protection capacity of a carbon fiber product, the carbon fiber product comprises a plurality of layers with a carbon cloth layer between a carbon cloth layer and mixes in states the carbon cloth level the **radiation** protective material. The present invention provides a flat panel **detector**, the frame, the rear cover and the middle-ware doped with-ray **radiation** protective material (such as lead, whose) carbon fiber product, the material of low-density, high-strength at the same time, can improve the protection capability of the **X-ray** flat panel **detector**, the light weight design of the flat panel **detector**.



View large image

4 **CN105891869A** 2016-08-24 **Electromagnetic radiation measuring device and its signal data of high-speed access method**

**English Abstract:**
In order to high-accuracy measuring the computer and is produced during the operation of the intensity of electromagnetic **radiation**, the electromagnetic **radiation** device in the detecting instrument of the measuring magnetic field is not accurate, without targeted, the application is not convenient and the like and the problem, the invention provides a computer in the office of the electromagnetic **radiation** measurement device and method, wherein the device comprises: three-component coil, non-inductive sampling resistance and induction current collecting unit, the connecting end of the three-component coil states without the feeling sampling resistor access, two ends of sampling resistance states without the feeling access induction current collecting unit. This invention, through high-precision acquisition three-component of the induced current in the coil, thereby improving the electromagnetic **radiation** measurement precision, the received signal has a higher accuracy, the data processing and provides a reliable security.

View large image

javascript:LinkSvc.viewLgImg('43256','CN105980886A','1','201','resultsList');

...and solid nuclear track synchronous measuring 222Rn, the concentration of 220Rn device and

# Total Patent – просмотр документа

FULL CLAIMS IMAGE KWIC FAMILY LEGAL COURTLINK PDF NEW WIN. Navigate All Terms ▾ Language ▾

1 **CN104482397B** 2016-08-31 **A LNG storage and supply device** (en)
**一种LNG储存与供气装置** (zh)

**Abstract**

**English Abstract:**

The invention discloses an LNG storage and supply device. The LNG storage and supply device comprises a skid-mounted seat, a storage tank, a pressurizer, a pressurizing pipeline, a gasifier, a using liquid pipeline and a liquid inlet pipeline, wherein the storage tank is fixedly arranged on the skid-mounted seat and is used for storing the liquefied natural gas; the pressurizer is fixedly arranged on the skid-mounted seat, is used for increasing pressure of the liquefied natural gas and comprises a pressurization inlet and a pressurization outlet; the pressurizing pipeline is communicated with the storage tank and the pressurization inlet and is communicated with the storage tank and the pressurization outlet; the gasifier is fixedly arranged on the skid-mounted seat, is used for gasifying the liquefied natural gas and comprises a gasification inlet and a gasification outlet; the using liquid pipeline is communicated with the storage tank and the gasification inlet; and the liquid inlet pipeline is communicated with the storage tank, so that the liquefied natural gas is injected into the storage tank.

**Other Abstract:**

本发明公开一种LNG储存与供气装置，所述LNG储存与供气装置包括：撬座；储罐，固定于所述撬座上，用于存储液化气；增压器，固定于所述撬座上，所述增压器用于增加所述液化气的压力，所述增压器包括增压入口和增压出口；增压管路，连通所述储罐和所述增压入口，以及所述储罐和所述增压出口；气化器，固定于所述撬座上，用于气化所述液化气，所述气化器包括气化入口和气化出口；用液管路，连通所述储罐和所述气化入口；进液管路，与所述储罐连通，以向所述储罐内注入液化气。

**Bibliographic Data**

**Normalized Assignees:** CHINA NATIONAL PETROLEUM

**Standardized Assignees:** CHINA NAT PETROLEUM;
CN PETROLEUM PIPELINE BUREAU;
CHINA OIL PIPELINE MACHINERY MANUFACTURING

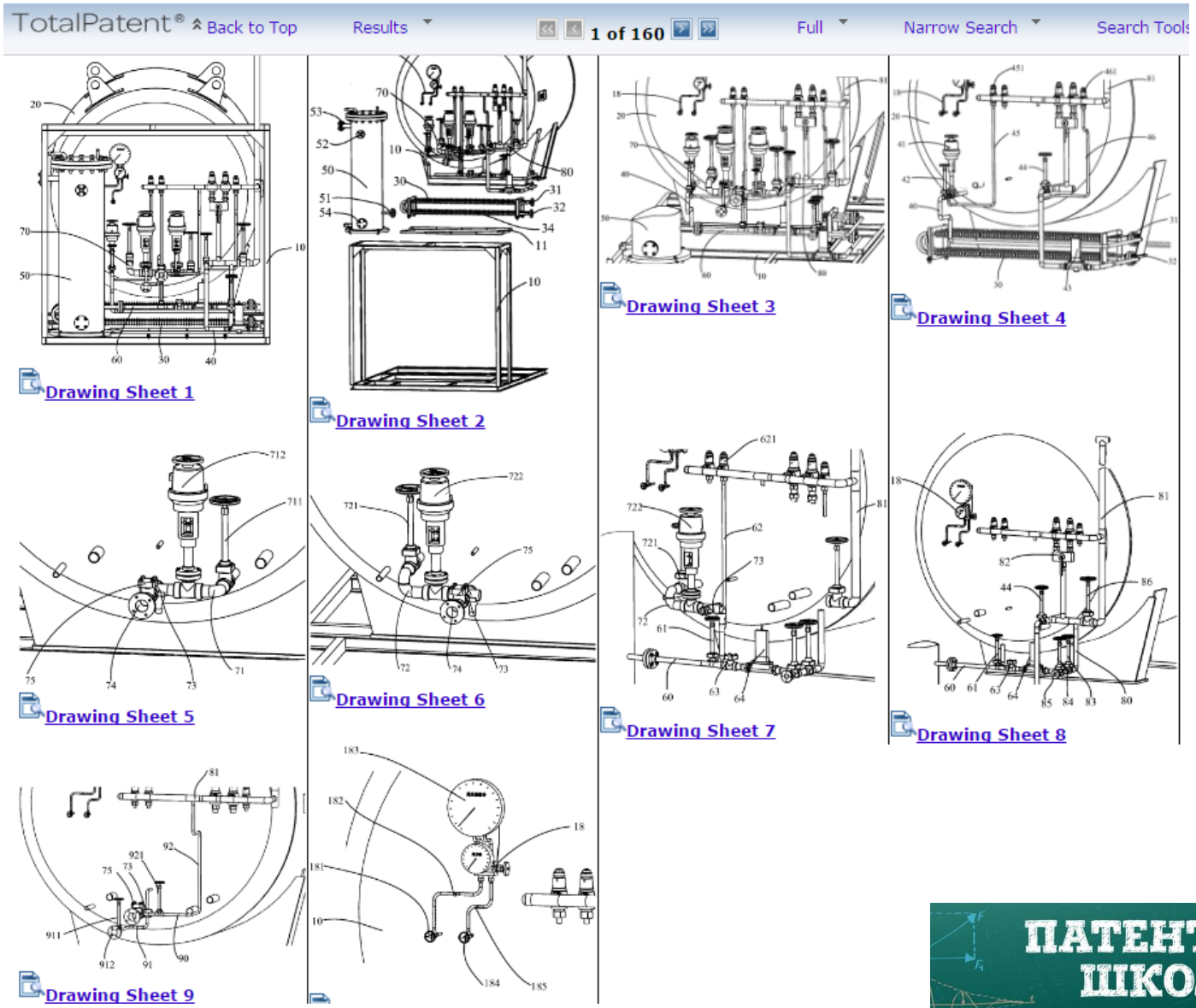
**Original Assignees:** CHINA NAT PETROLEUM CORP, 100007 北京市东城区东直门北大街9号;
CN PETROLEUM PIPELINE BUREAU;
CHINA OIL PIPELINE MACHINERY MFG CO LTD

**Patent References Cited-Backward:**

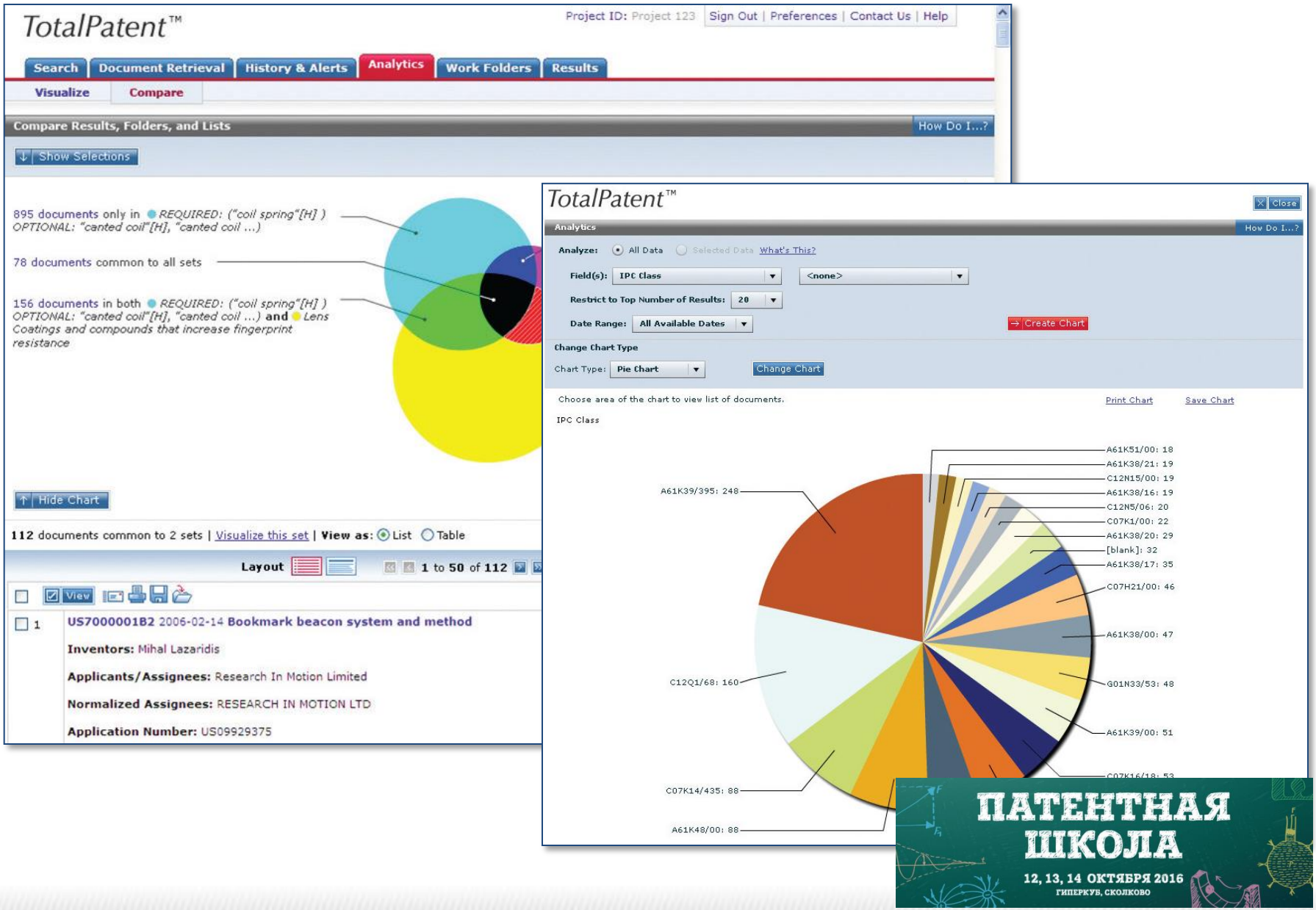
Retrieve Selected

| Publication Number | Publication Date | Title | Applicant/Assignee | Cited By |
|---|---|---|---|---|
| CN102650369A | 2012-08-29 | Liquefied natural gas filling pry | 张家港韩中深冷科技有限公司 | Originates from the search report |
| CN203640865U | 2014-06-11 | Moveable tank-type fuel supply system for LNG power-driven vessel | 石家庄安瑞科气体机械有限公司 | Originates from the search report |
| CN103696884A | 2014-04-02 | Shared vaporizer type LNG (Liquefied Natural Gas) supply system | 武汉三江航天远方科技有限公司 | Originates from the search report |
| CN104019359A | 2014-09-03 | Protection device of fuel gas system of LNG single-fuel ship | 山东交通学院 | Originates from the search report |
| JP2001317693A | 2001-11-16 | METHOD FOR SUPPLYING LIQUEFIED PETROLEUM GAS FUEL TO AUTOMOBILE | IWATANI INT CORP | |
| JP2007170474A | 2007-07-05 | HIGH PRESSURE GAS SUPPLY DEVICE AND ITS METHOD | TAIYO NIPPON SANSO | |

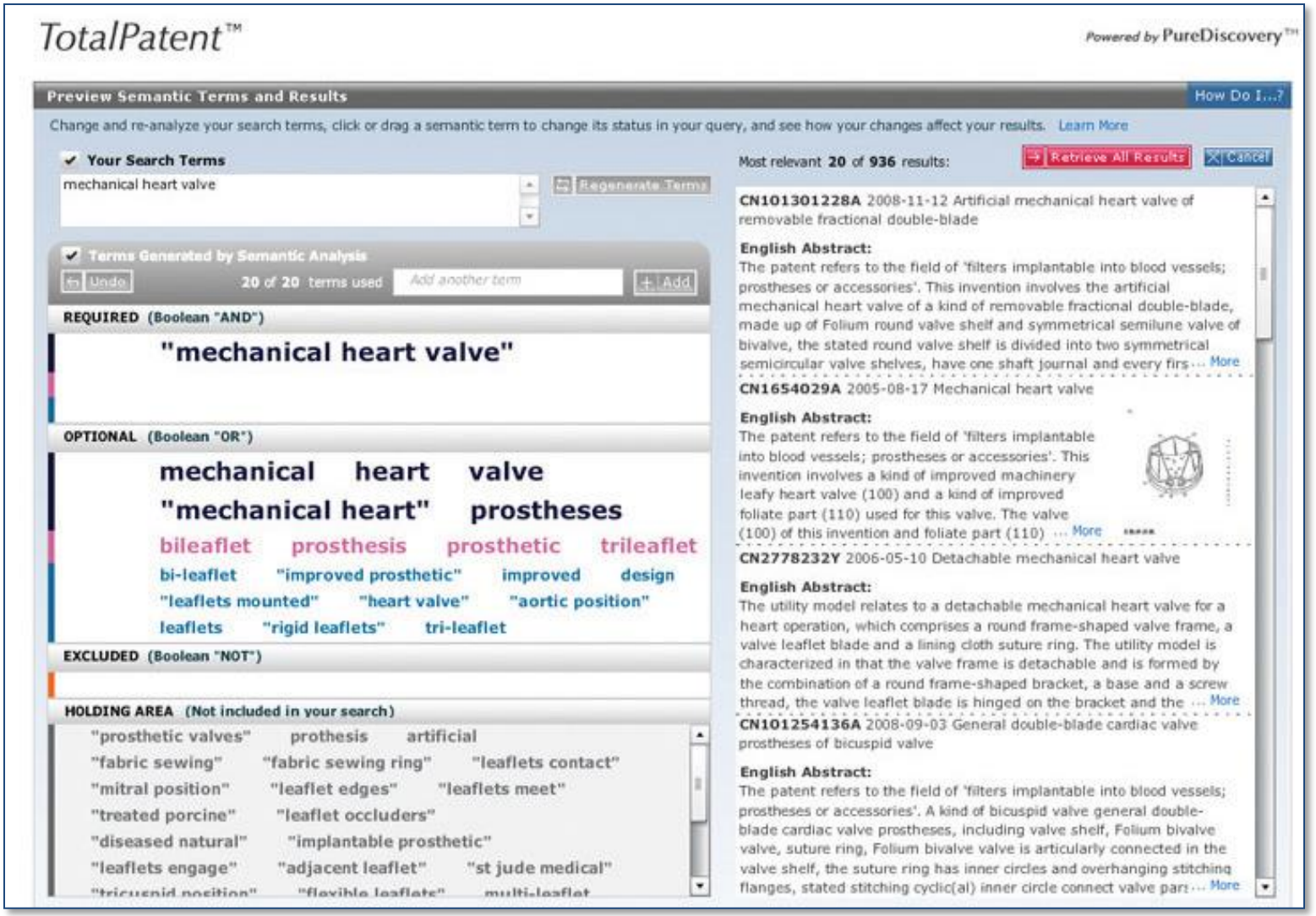
# Total Patent – изображения



# Total Patent – анализ



# Total Patent – семантический поиск



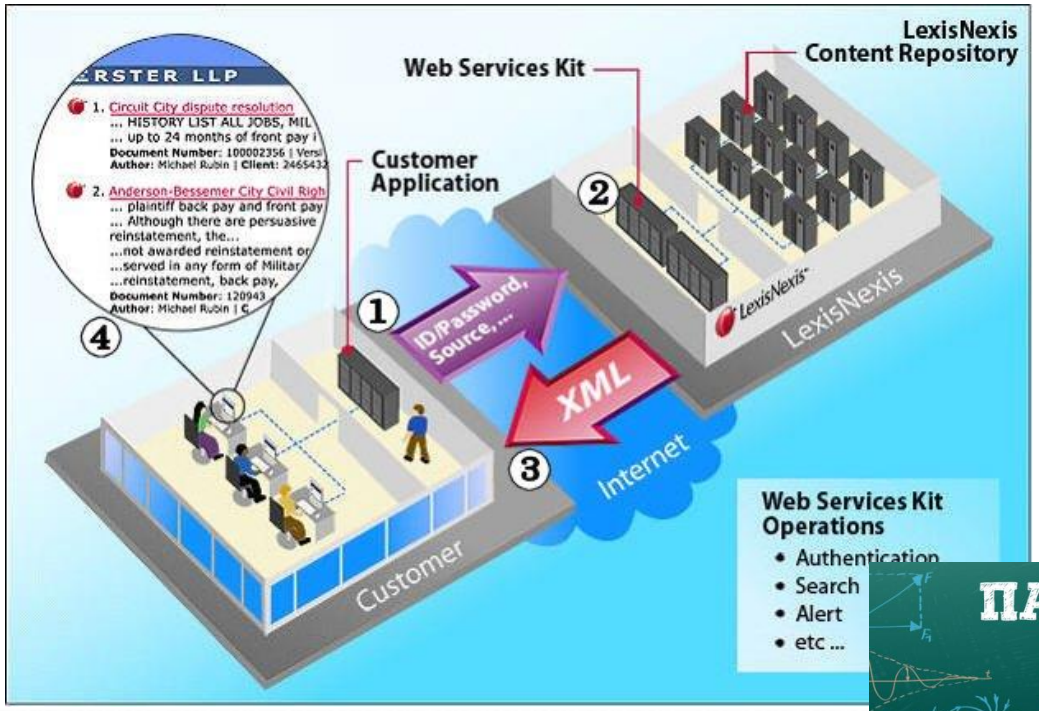
# IP Data Direct

## Патентная информация в машиночитаемом формате

# IP Data Direct – патентная информация в XML

LexisNexis IP DataDirect позволяет наладить анализ патентной информации, оперируя массивами патентных данных в едином формате XML.

- Полная конфиденциальность Ваших поисковых запросов.
- 100 патентных ведомств, 33 из которых – полнотекстовые.
- Данные из разных патентных источников в едином формате.
- Технический перевод и поиск документов на незнакомых языках.
- Библиотека изображений и оригиналов в PDF.
- Правовой статус и информация о патентных семьях



# Patent Strategies

## Визуализация патентной информации, построение патентных ландшафтов и анализ big data

LexisNexis PatentStrategies интегрирует около 90 млн патентов с маркетинговой, финансовой, судебной регистрационной информацией, чтобы дать полную картину патентного ландшафта.  Используя данные из 102 патентных ведомств, более 100 источников информации, и более 50  диаграмм, вы можете получить целостную картину в течение нескольких минут, а не дней или недель.

LexisNexis® | REED TECH A LexisNexis® Company

## Как используется PatentStrategies

- R&D (innovation, поиск пространства для инноваций)
- Патентование (патентоспособность, prior art)
- Управление портфелем (patent value, portfolio analysis)
- Лицензирование (patent value, identifying licensees, open innovation)
- M&A (portfolio analysis, patent value, risk, due diligence)
- Судебные процессы (анализ нарушений, оспаривание патентов и др.)
- Конкурентный анализ (карта рынка, тренды патентования)

LexisNexis® REED TECH A LexisNexis® Company

LexisNexis® | REED TECH™ A LexisNexis® Company


# Как изучить вашего конкурента?

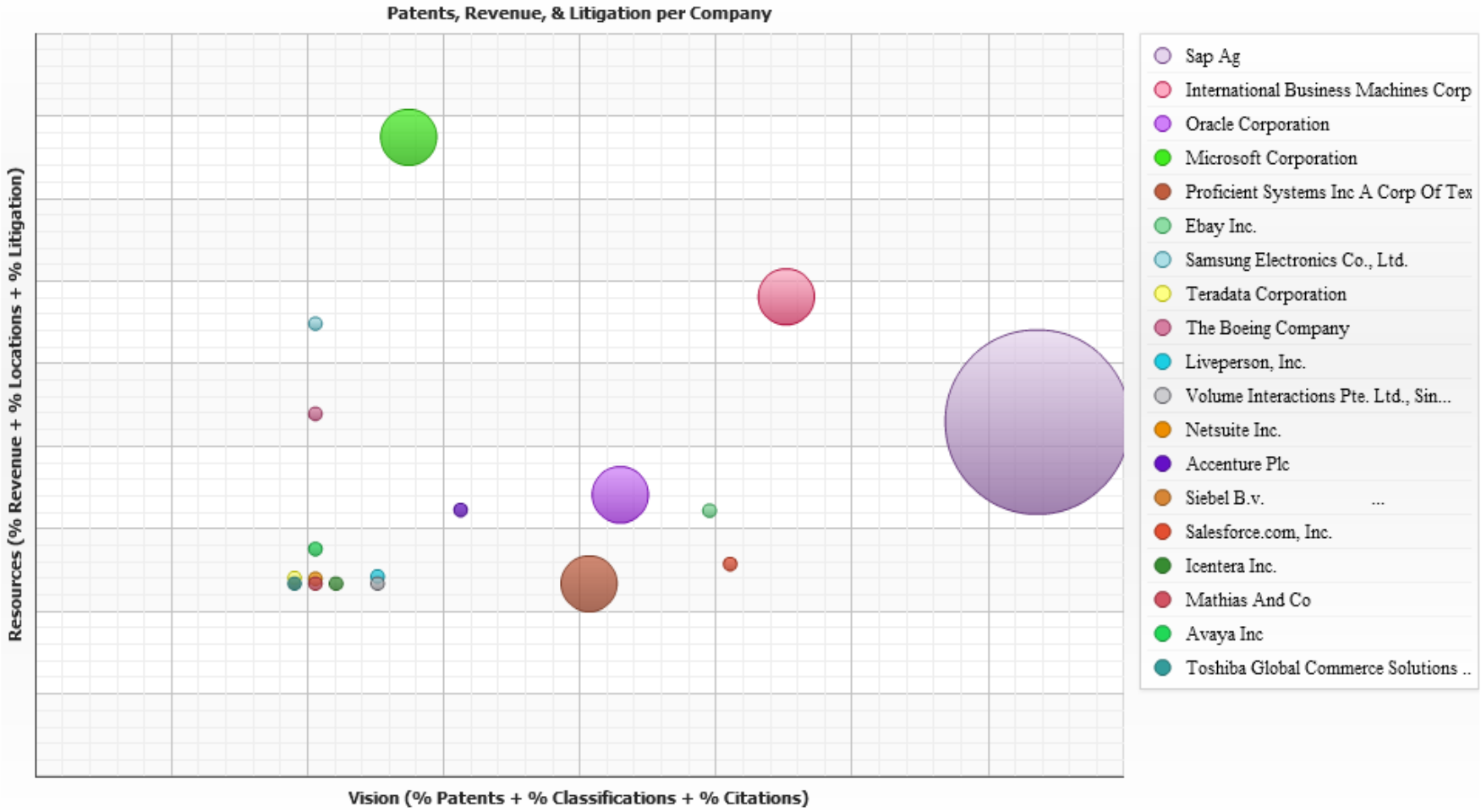
# 1.

## Кто есть на рынке?

Или С кем вы на самом деле конкурируете?

LexisNexis® REED TECH™ A LexisNexis® Company

# Social CRM: 2008-2010

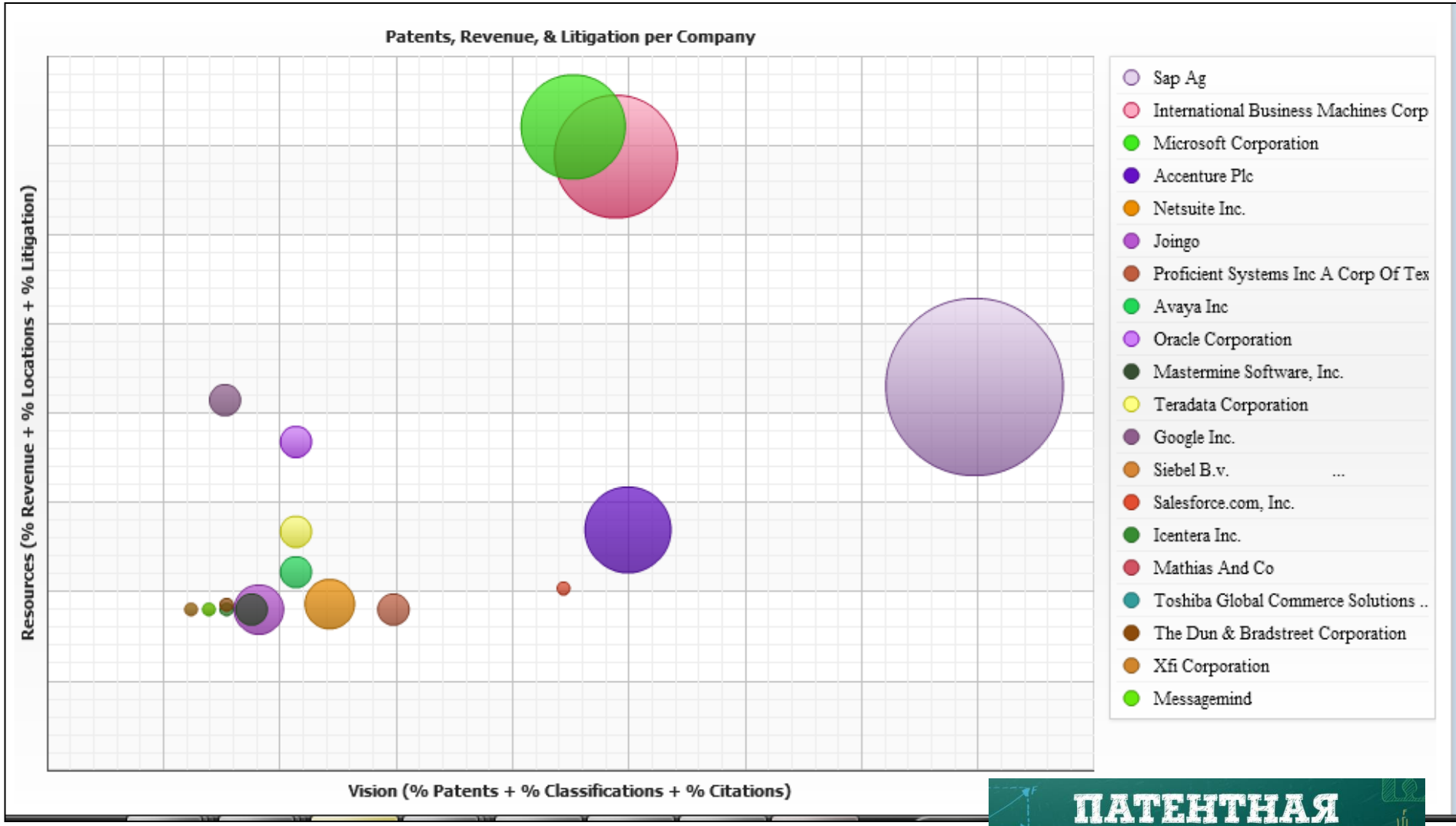



Ability to Execute →

Completeness of Vision →

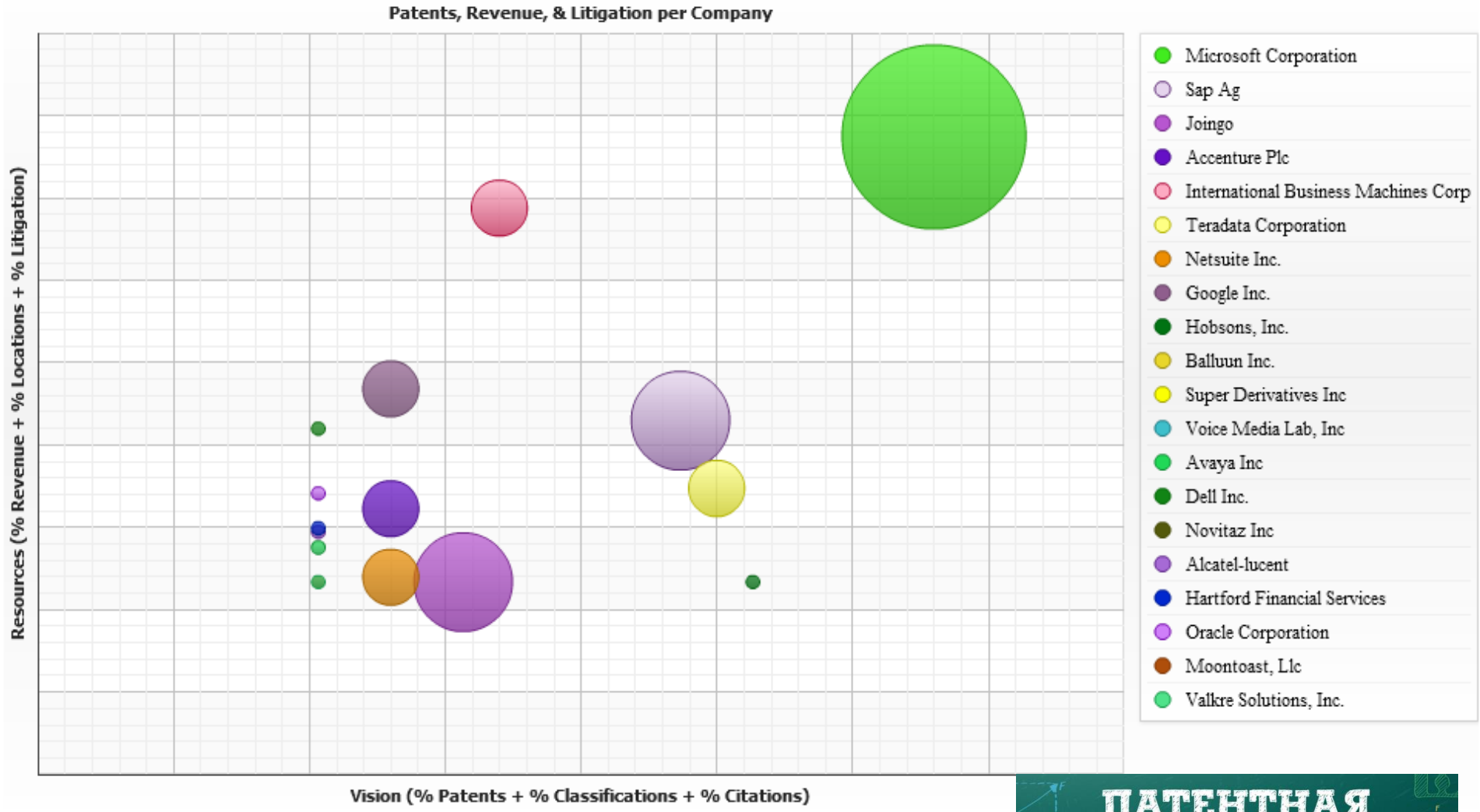
LexisNexis® REED TECH™ A LexisNexis® Company

# Social CRM: 2010–2012




LexisNexis® REED TECH A LexisNexis® Company

# Social CRM: 2012–2014




LexisNexis® REED TECH A LexisNexis® Company

# 2.

# Смежные технологии и новые тренды

Или Какие неочевидные моменты мы упустили?

LexisNexis® REED TECH A LexisNexis® Company

# Component Technologies – Low Energy Bluetooth

**1000 Patents, 299 Text Clusters (From Title, Abstract, and Claims)**


LexisNexis® REED TECH A LexisNexis® Company

# Component Technologies – Low Energy Bluetooth

**1000 Patents, 299 Text Clusters (From Title, Abstract, and Claims)**


LexisNexis® | REED TECH™ A LexisNexis® Company

# 3.

## Как дифференцироваться от патентного портфолио вашего конкурента?

Или Вы уверены, что конкурируете на одном рынке?

LexisNexis® REED TECH™ A LexisNexis® Company

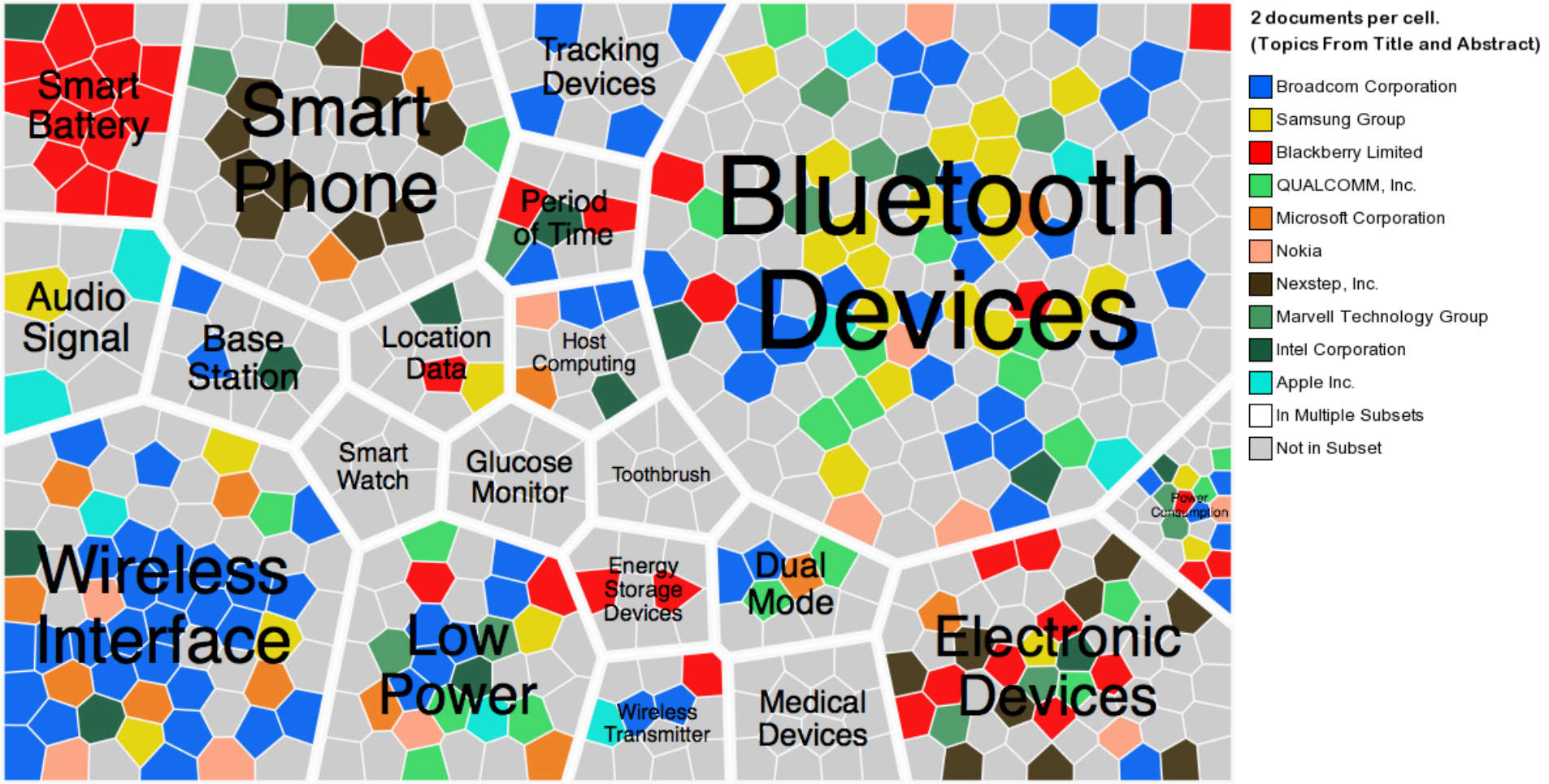
# Portfolio vs Portfolio

Appliance Focused

Controls Focused


LexisNexis® | REED TECH™ A LexisNexis® Company

# Differentiation in a Landscape




LexisNexis® REED TECH™ A LexisNexis® Company

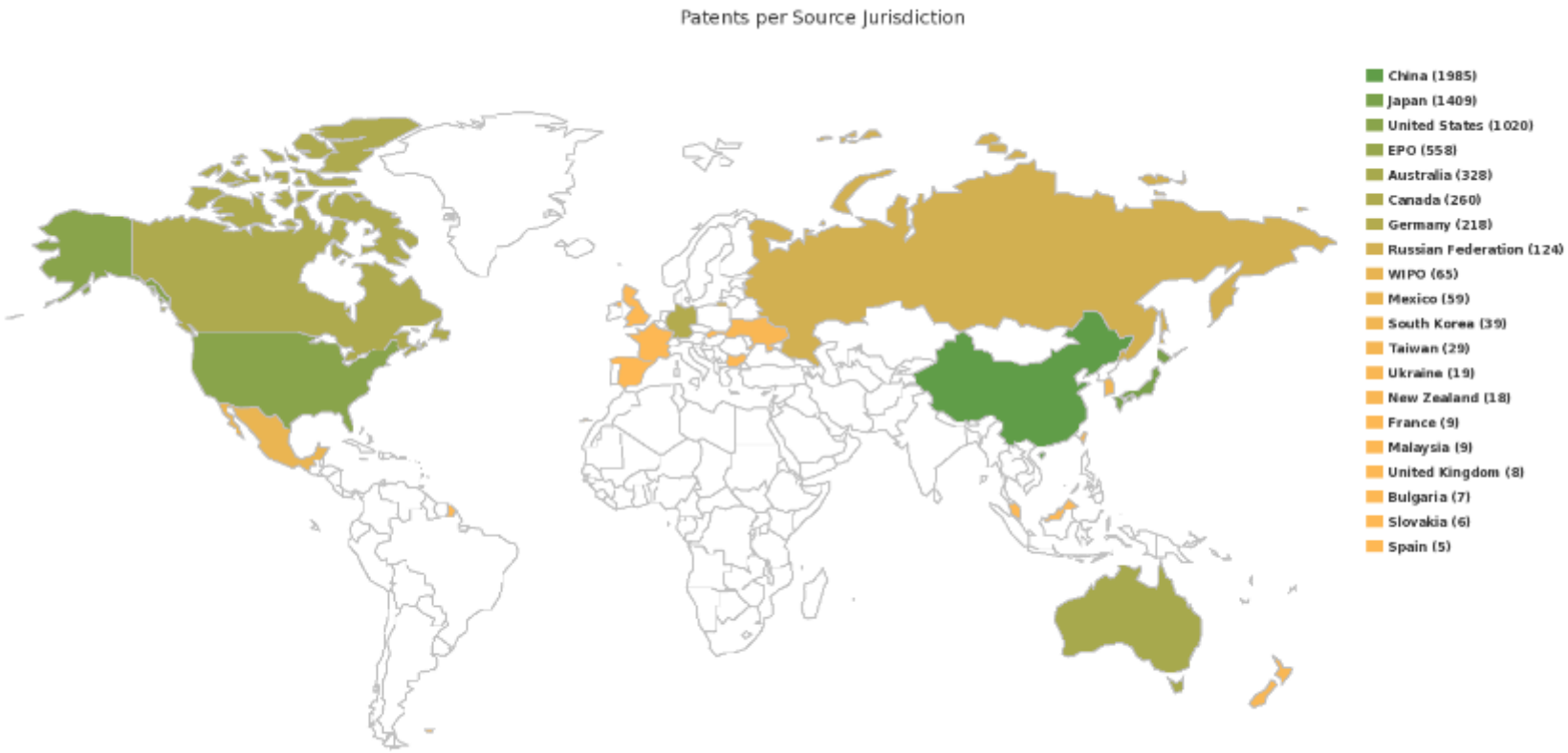
# 4.

# В какие страны инвестирует ваш конкурент

Или какой должна быть ваша тактика подачи патентных заявок?

LexisNexis® REED TECH A LexisNexis® Company

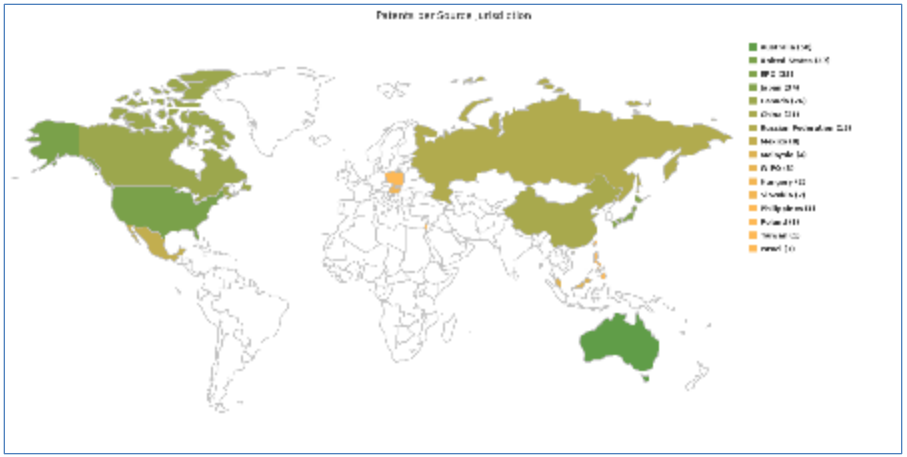
# Investment Areas: Extruded Food



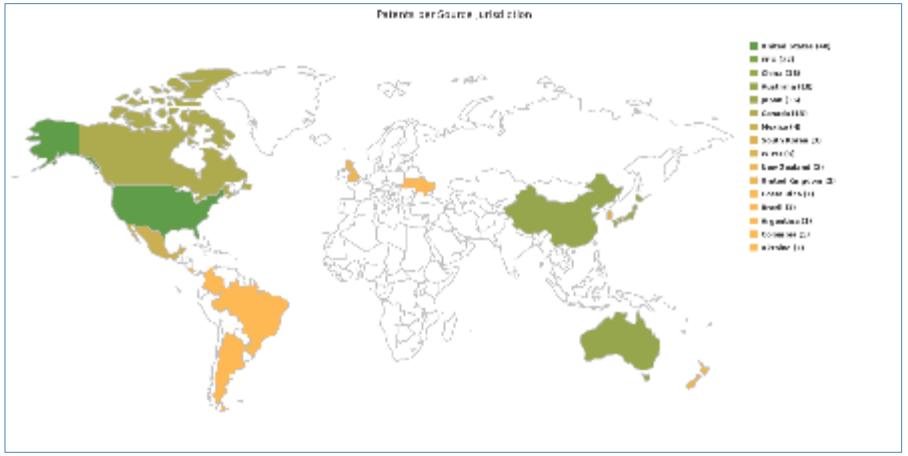

44 Countries Globally

LexisNexis® REED TECH™ A LexisNexis® Company

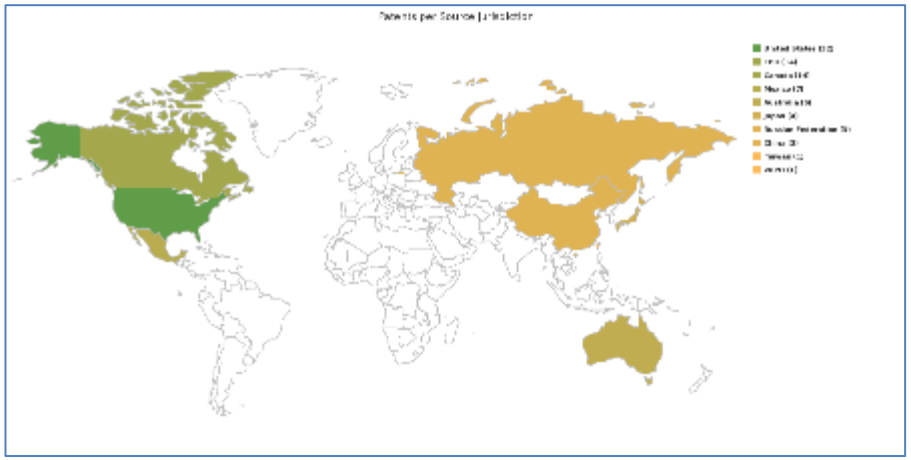
# Investment Areas by Competitor



Nestle – 16 Countries



Mondelez International – 16 Countries



Pepsico – 10 Countries

LexisNexis® | REED TECH™ A LexisNexis® Company

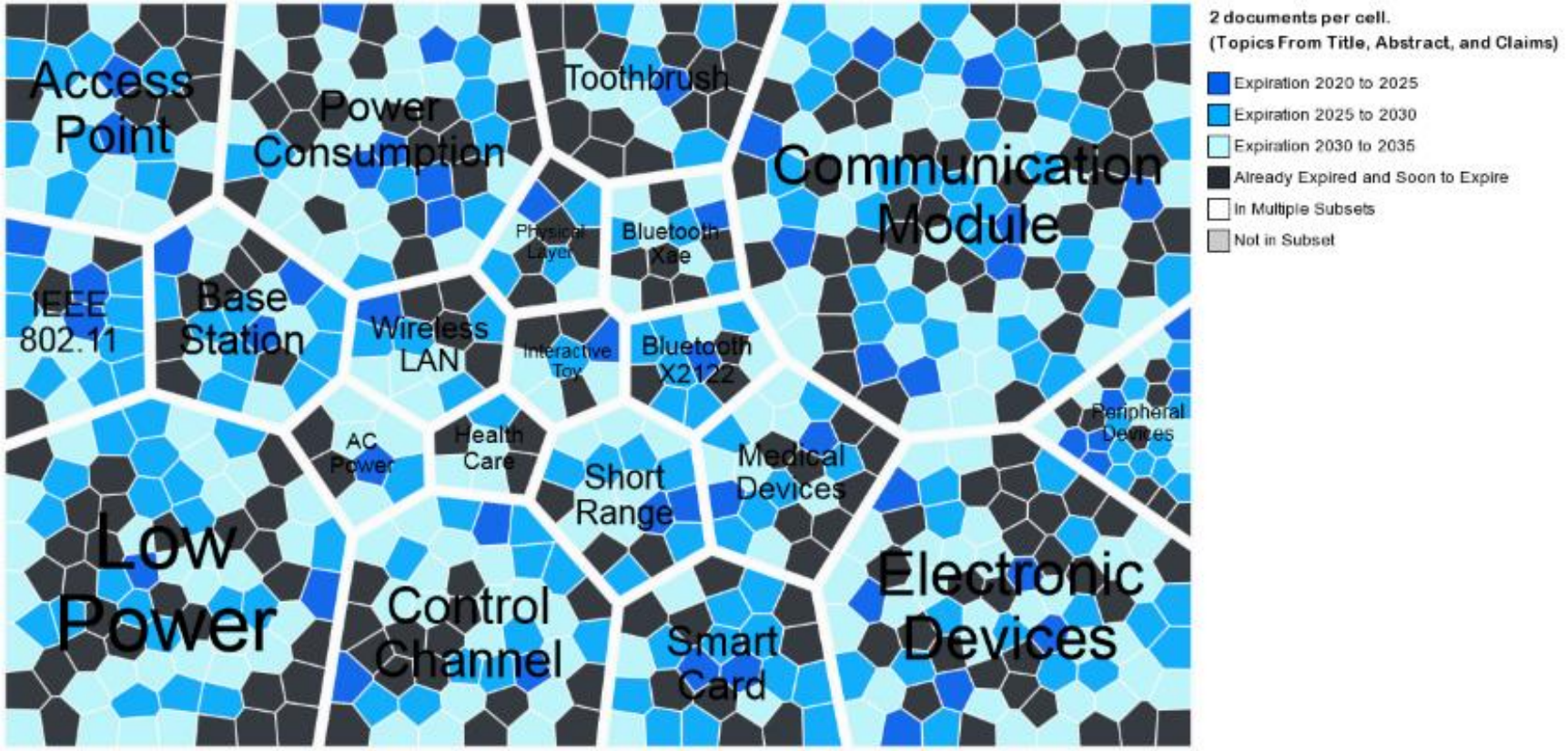
# 5.

## Сроки действия патентов

Или Использование знания об истечении срока действия патента для понимания изменения в патентном ландшафте и патентных портфолио.

LexisNexis® REED TECH™ A LexisNexis® Company

# Technology Expiration – Bluetooth Landscape



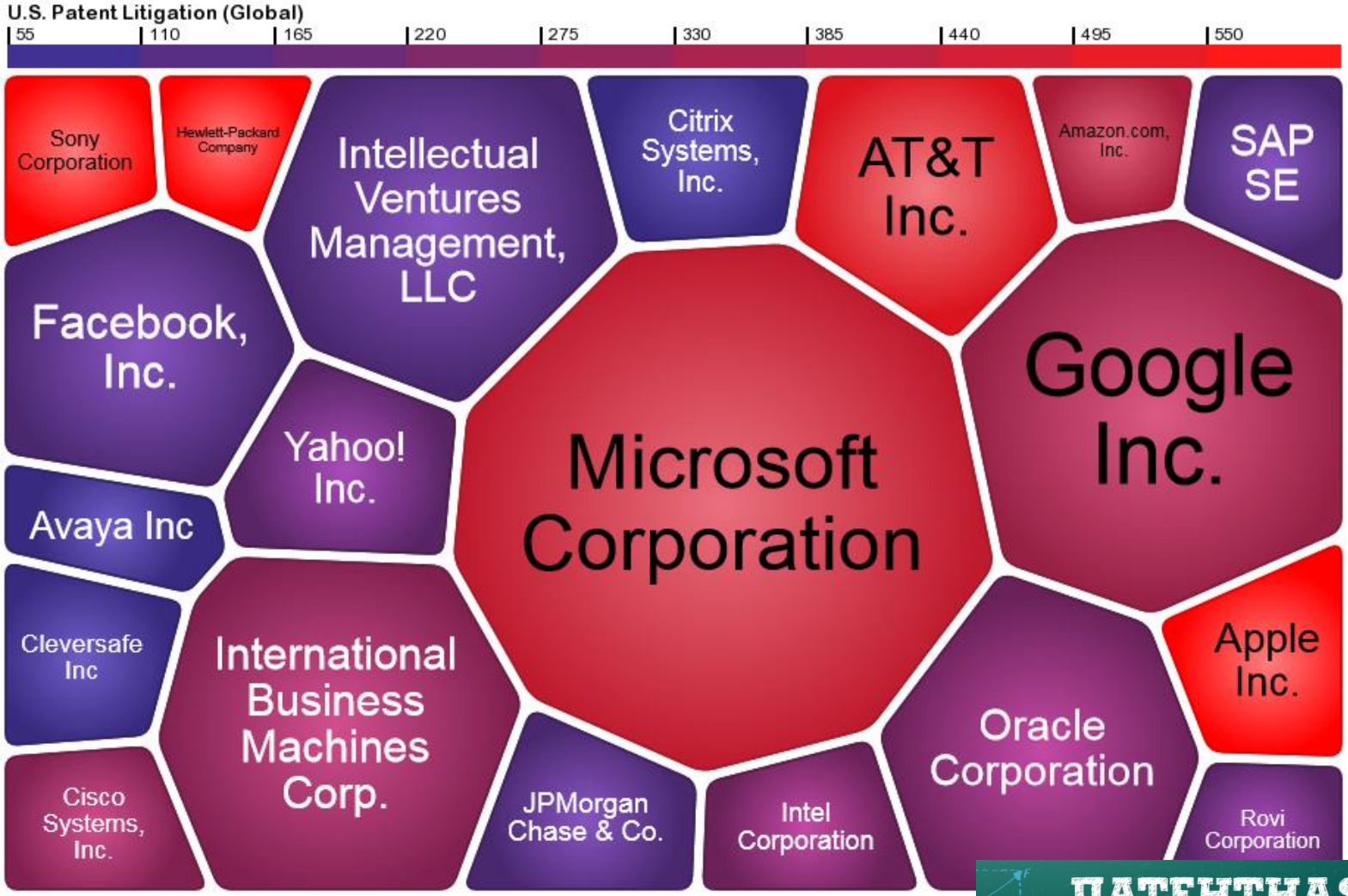
# 6.

# Управление патентными рисками

Знаете ли вы где вас поджидает следующая опасность?

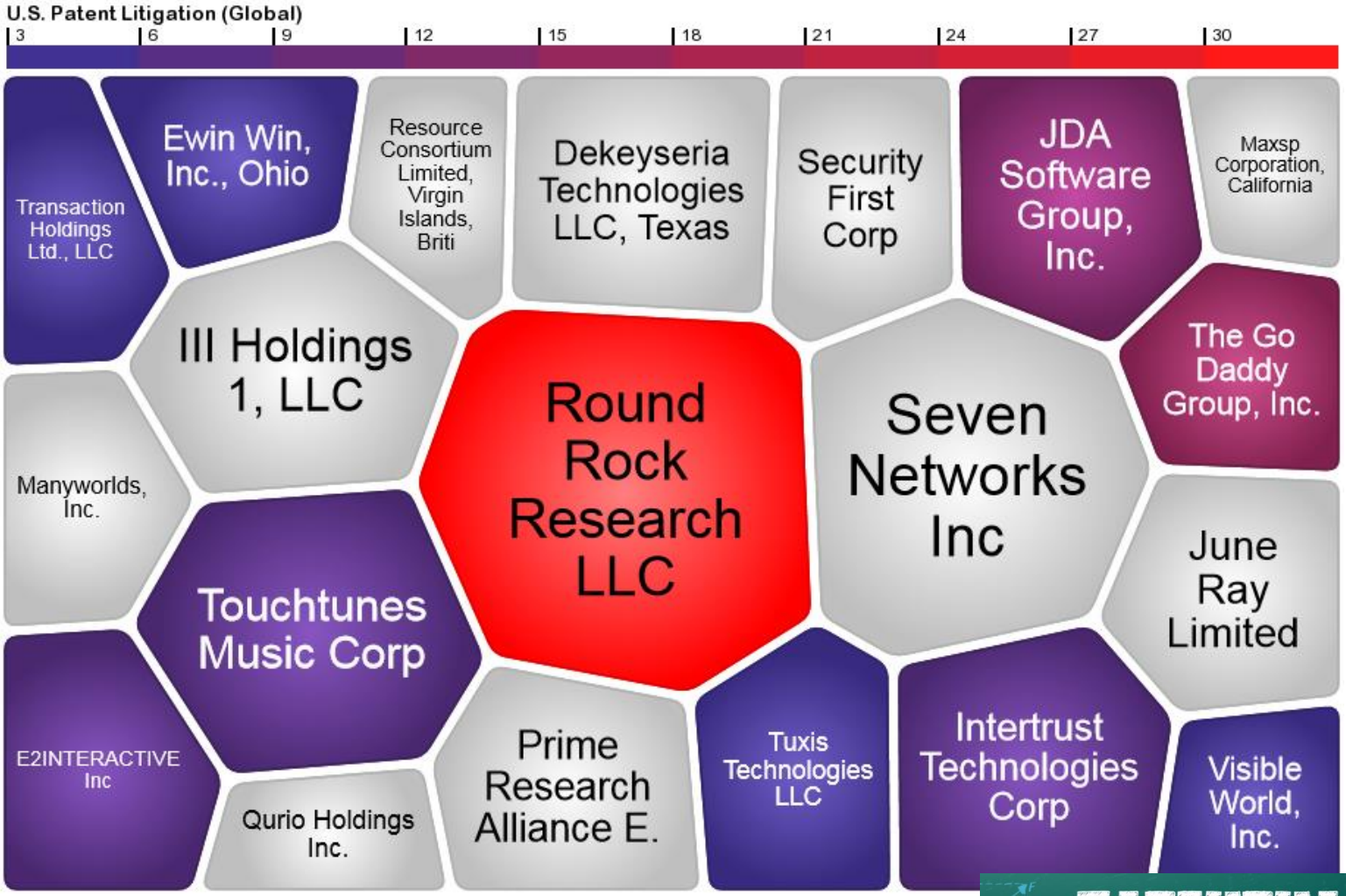
LexisNexis® REED TECH™ A LexisNexis® Company

# Risk Surrounding Facebook's Portfolio




LexisNexis® | REED TECH™ A LexisNexis® Company

# Non-Obvious Risk for Facebook



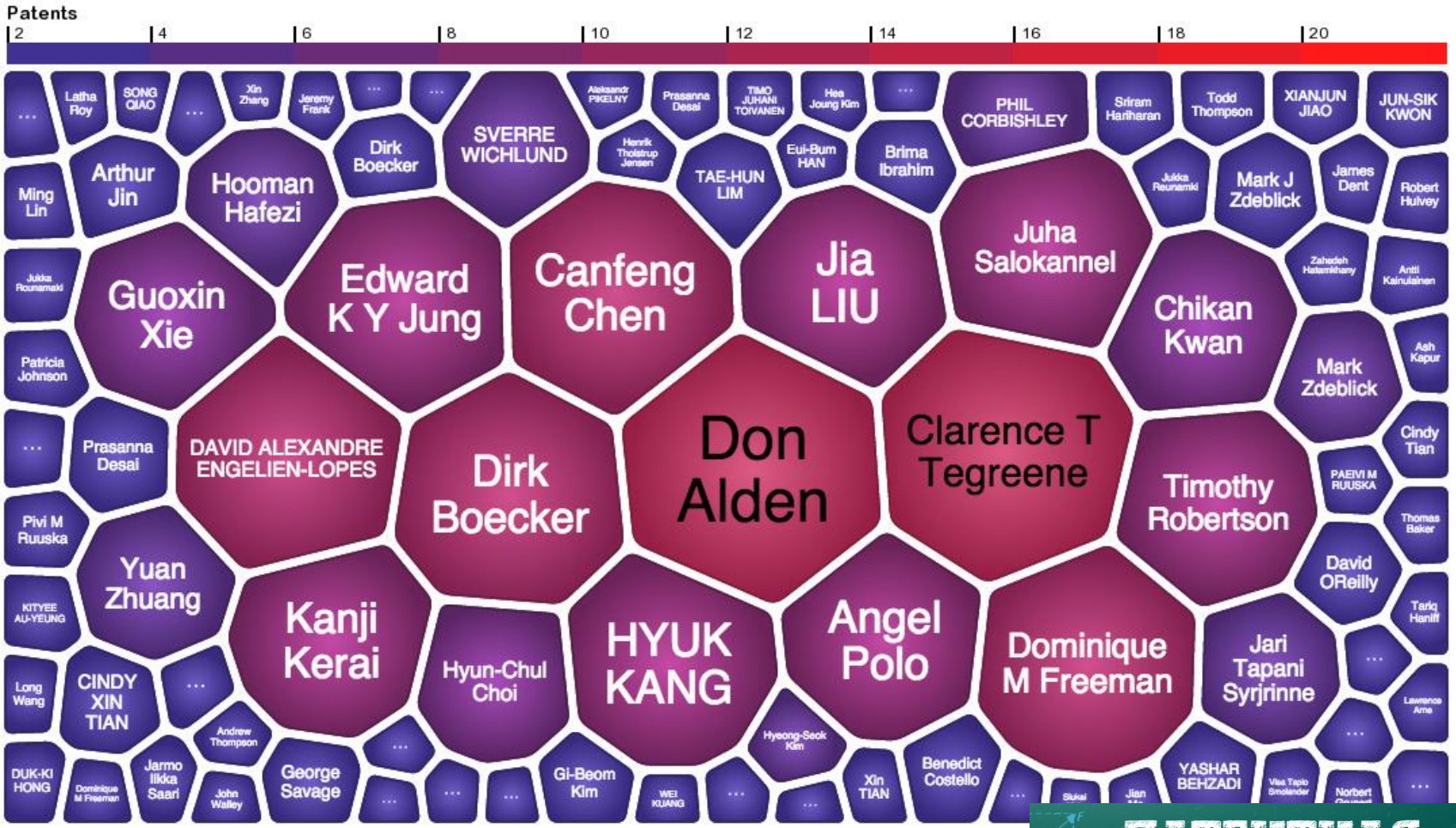

LexisNexis® | REED TECH A LexisNexis® Company

# 7.

## Ведущие изобретатели

LexisNexis® | REED TECH™ A LexisNexis® Company

# Top Inventors in Bluetooth Landscape




LexisNexis® | REED TECH™ A LexisNexis® Company

Пробные доступы к Total Patent и Patent Strategies можно получить на стойке LexisNexis на первом этаже

LexisNexis® REED TECH A LexisNexis® Company

**Ульрике Бидерманн**

ulrike.biedermann@lexisnexis.com

**+49-89-21891232**

**+49-172-7693872**

**Марат Альмаганбетов**

Marat.almaganbetov@lexisnexis.com

**+7 926 602 06 41**

LexisNexis® REED TECH A LexisNexis® Company