



Dialog®

# INNOGRAPHY

## 专利检索分析平台

王栋  
奥凯信息咨询有限公司

专利分析其实很有趣.....

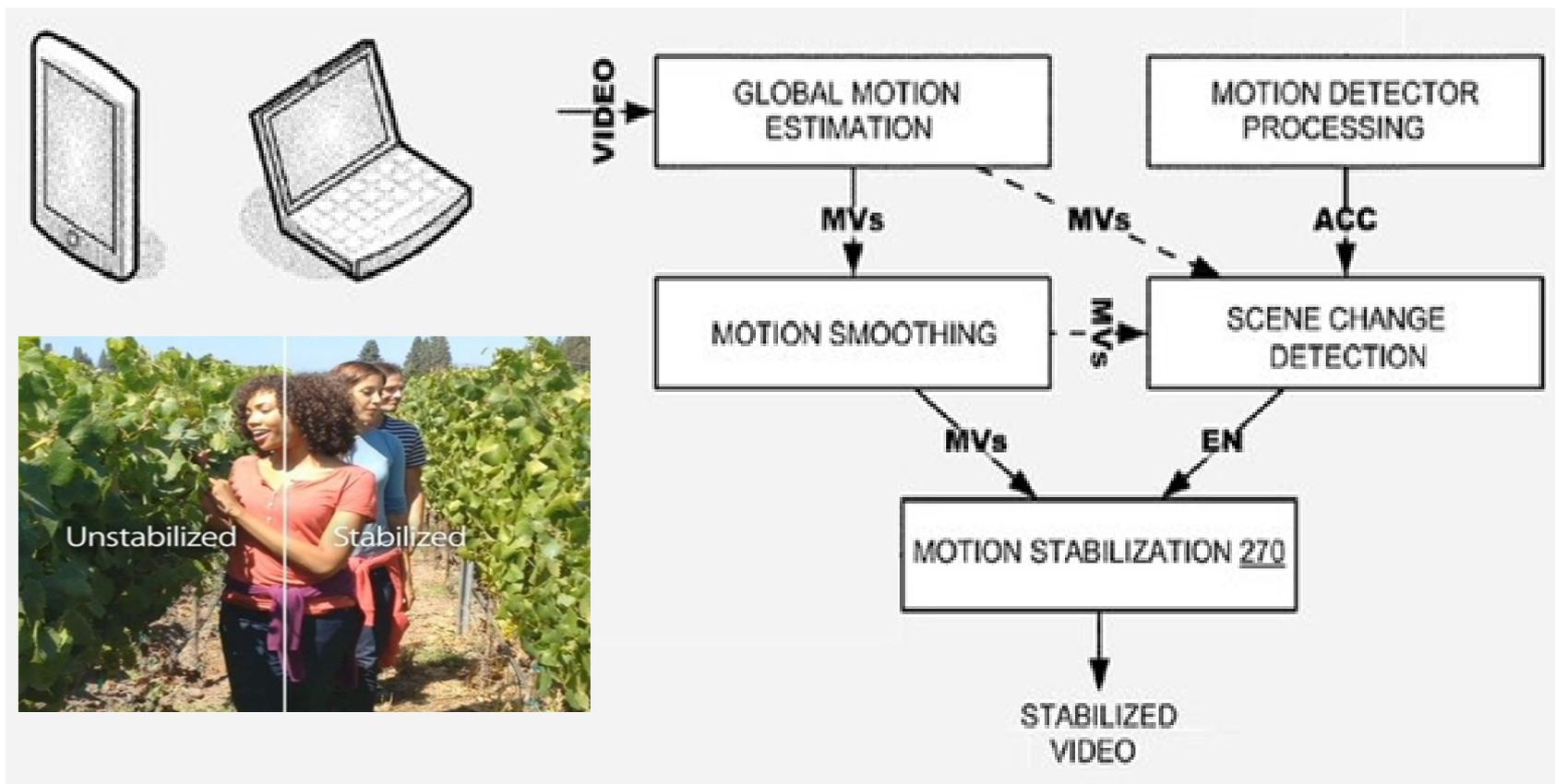
# 用专利窥探科技背后的奥秘

## ● 这是什么专利？

**US20110234825 A1**

**ACCELEROMETER / GYRO-FACILITATED VIDEO STABILIZATION**

加速度计/陀螺促进视频稳定



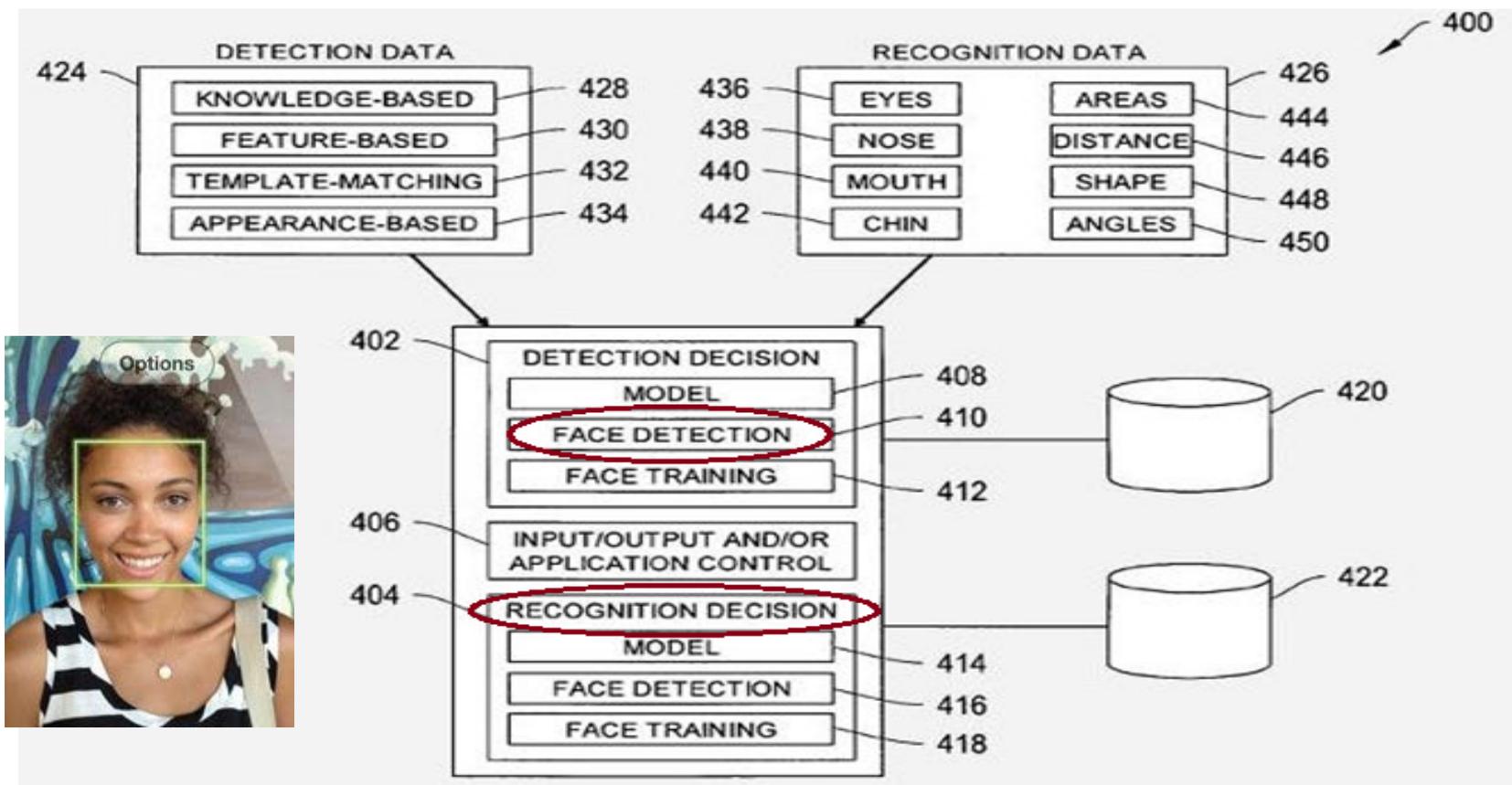
# 用专利窥探科技背后的奥秘

## ● 这是什么专利？

**US20090175509 A1**

Personal computing device control using face detection and recognition

使用人脸检测和识别的个人计算设备

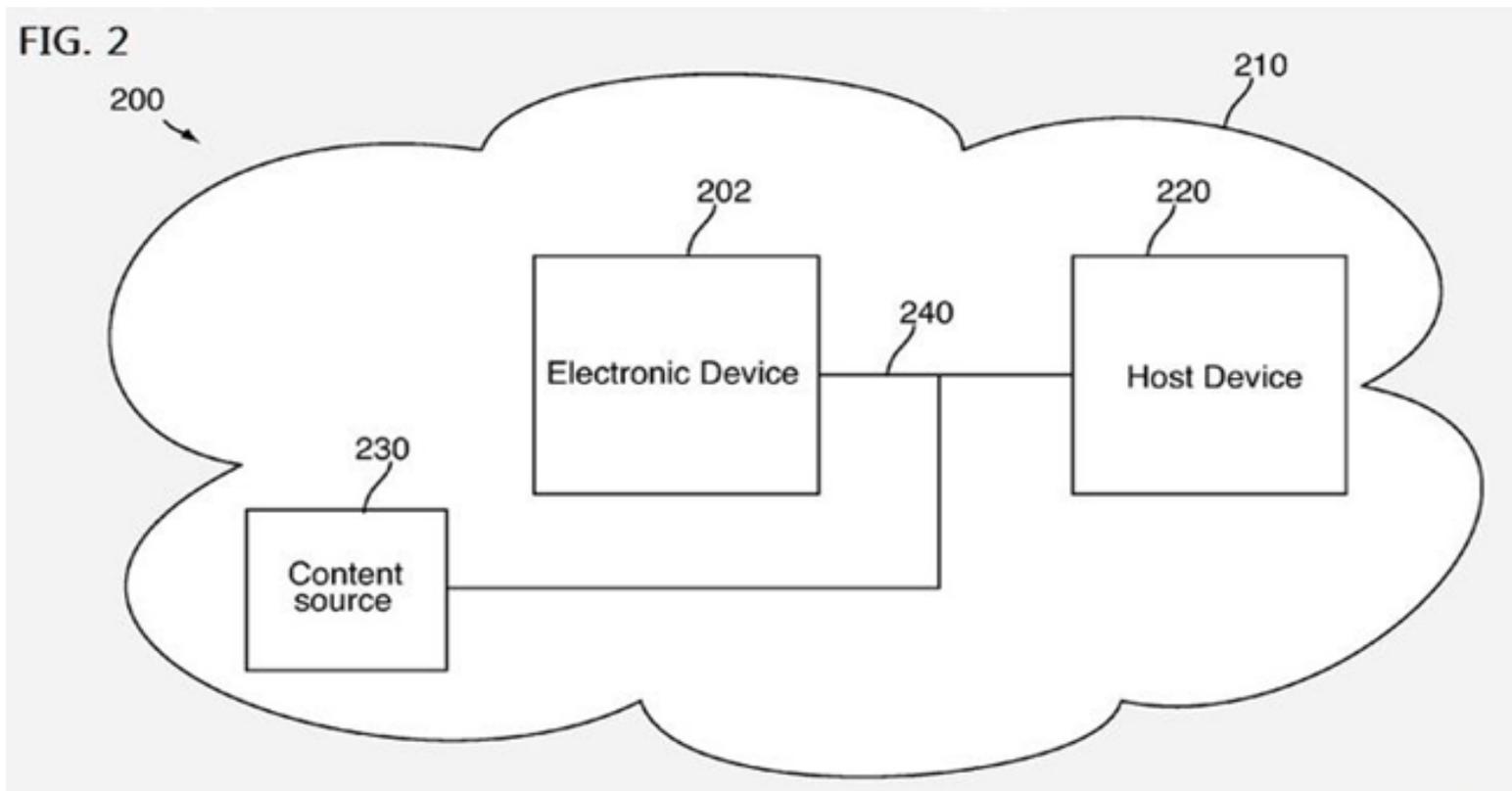


## ● 这是什么专利？

**US20110118858 A1**

**LOCAL STORAGE OF A PORTION OF STREAMED MEDIA ITEMS**

本地存储的部分流媒体项目



# 用专利窥探科技背后的奥秘

## ● 这是什么专利？

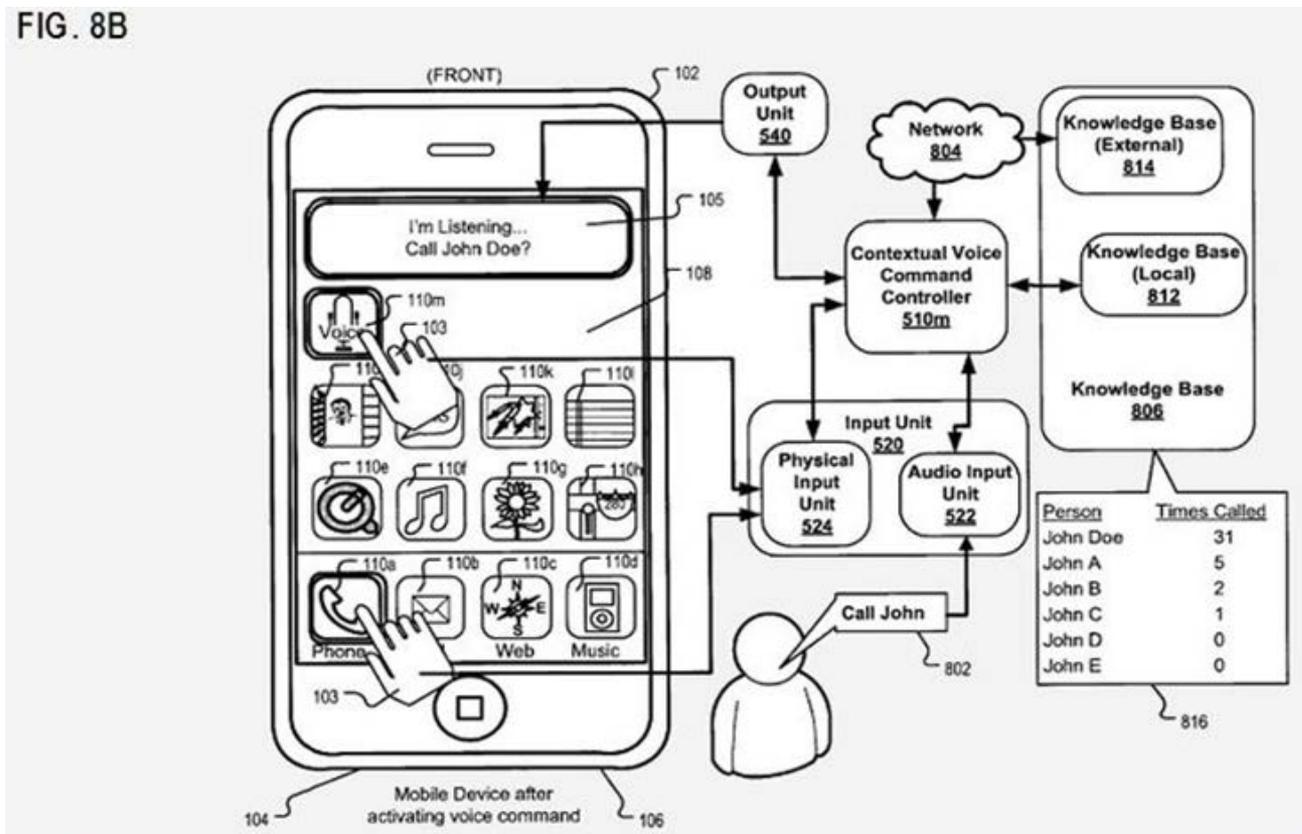
**US20100312547 A1**

**CONTEXTUAL VOICE COMMANDS**

语境语音命令



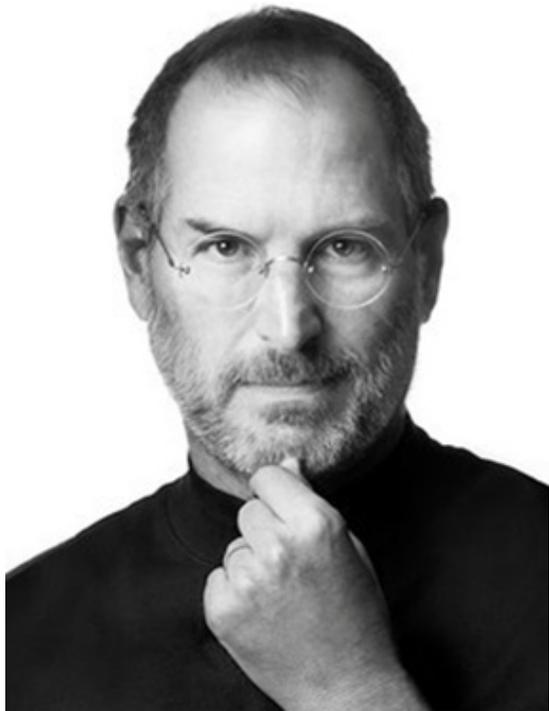
FIG. 8B



# 用专利窥探科技背后的奥秘

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- 这些是谁的专利？



# 用专利窥探科技背后的奥秘

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## iPhone 4 S

### 人脸识别

US20090175509

申请日2008-03-06

公开日2009-07-09

### 电子防抖

US20110234825

申请日2010-04-07

公开日2011-09-29

### iCloud

US20110118858

申请日2009-11-13

公开日2011-05-19

### Siri

US20100312547

申请日2009-06-05

公开日2010-12-09



# 用专利窥探科技背后的奥秘

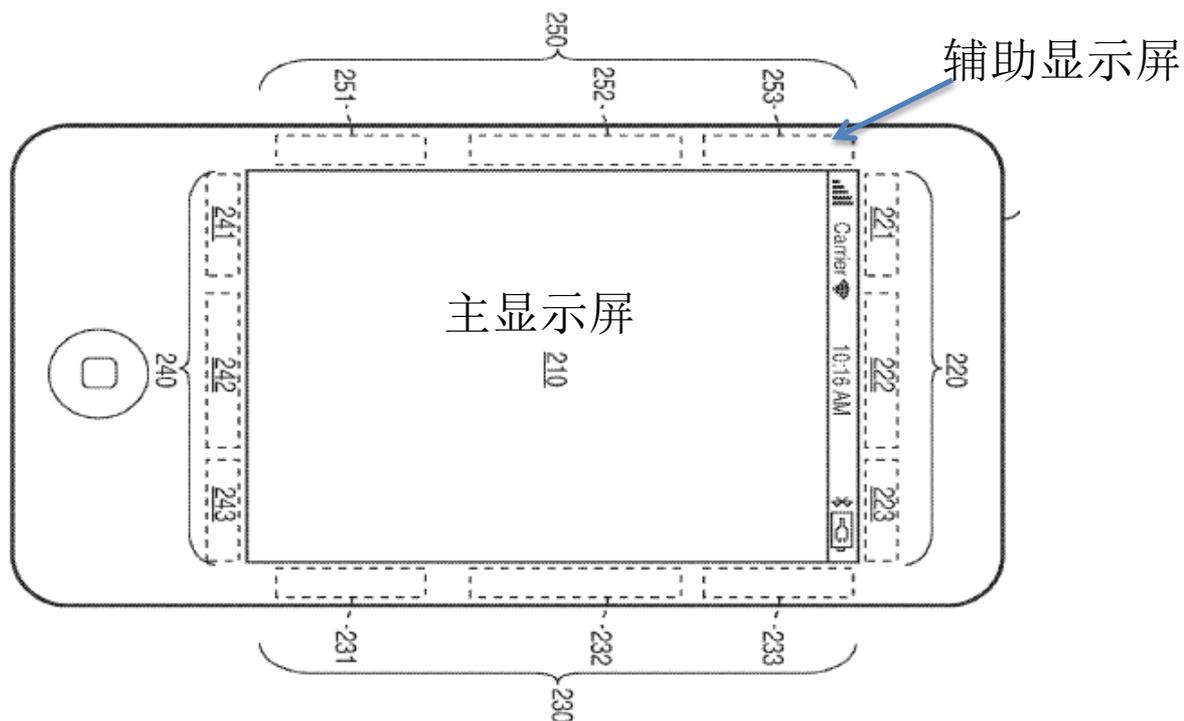
- 未来还有很多期待——新增功能屏？

## US20110080348 A1

### ELECTRONIC DEVICES WITH A PRIMARY DISPLAY AND A SELECTIVELY ILLUMINATED SECONDARY DISPLAY

一个包含主显示屏和辅助发光显示屏的电子设备

申请日 2009-10-01 公开日 2011-04-07



# 用专利窥探科技背后的奥秘

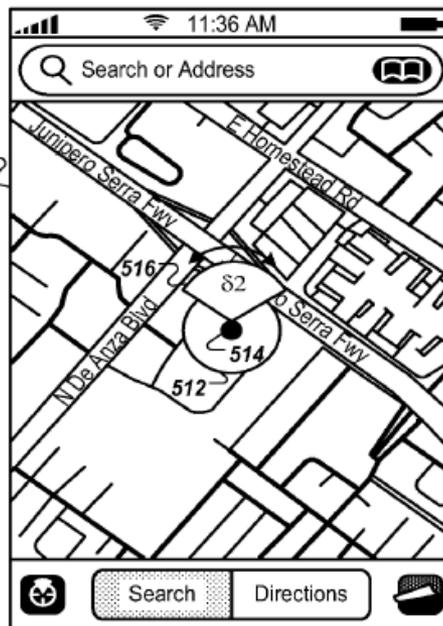
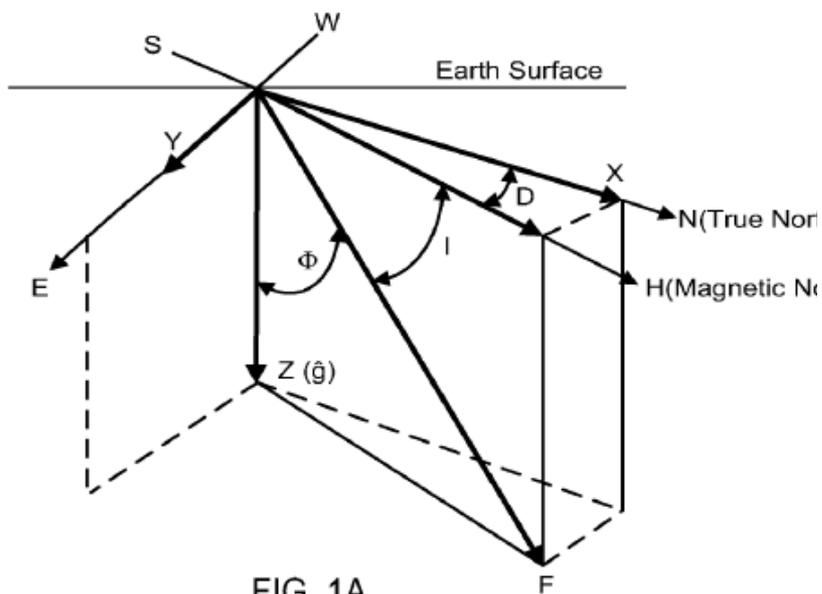
- 未来还有很多期待——集成定位导航？

## US7891103 B2

Magnetometer accuracy and use

磁力计的精度和应用

申请日 2009-06-05 公开日 2011-02-22



- 未来还有很多期待——NFC近距离无线通信？

## US8060627 B2

Device-to-device workflows

设备到设备的工作流

申请日：2008-09-30 公开日 2011-11-15

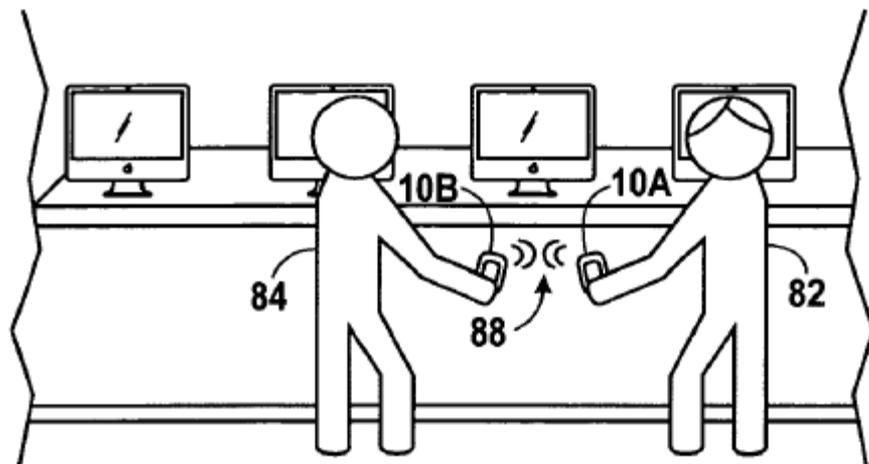
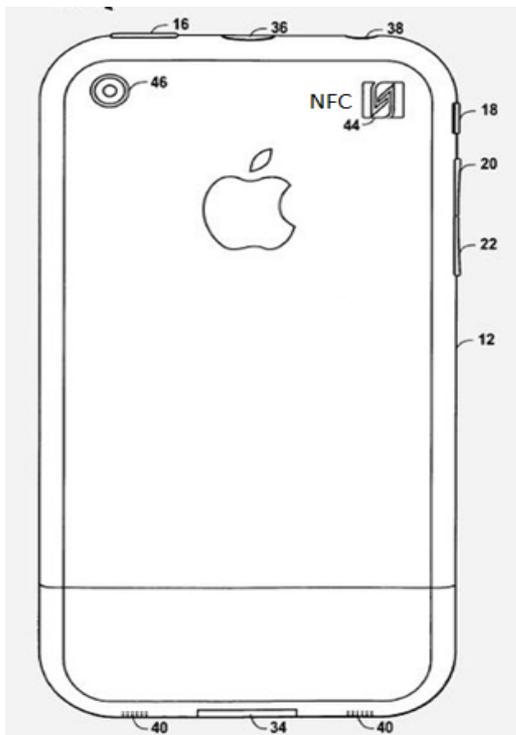


FIG. 4

# 专利背后的硝烟

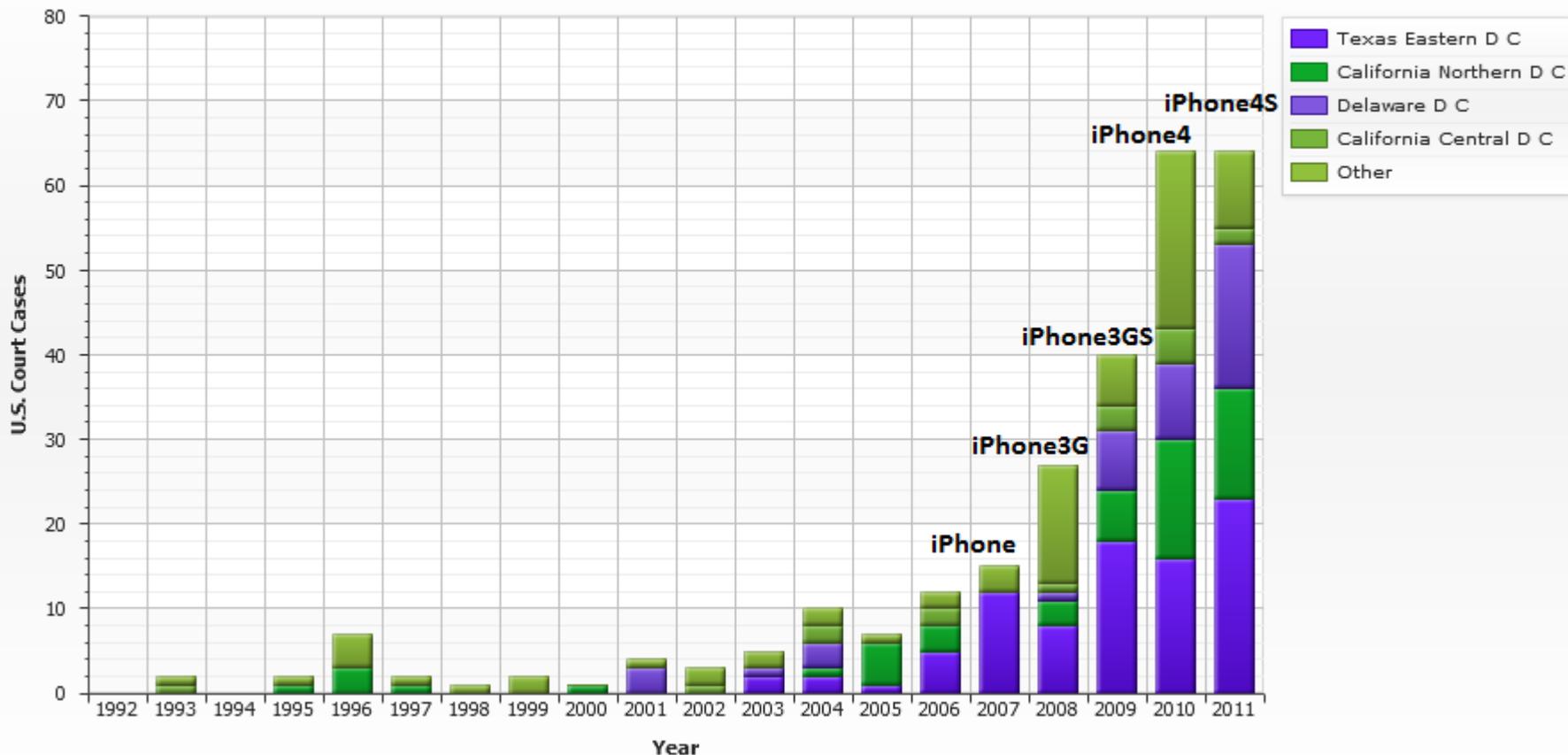


## ● 苹果的诉讼历史

You searched Litigation Keywords for

Results: 290 Cases, 20 Filed Dates

Case(s) per Court per Filing Year

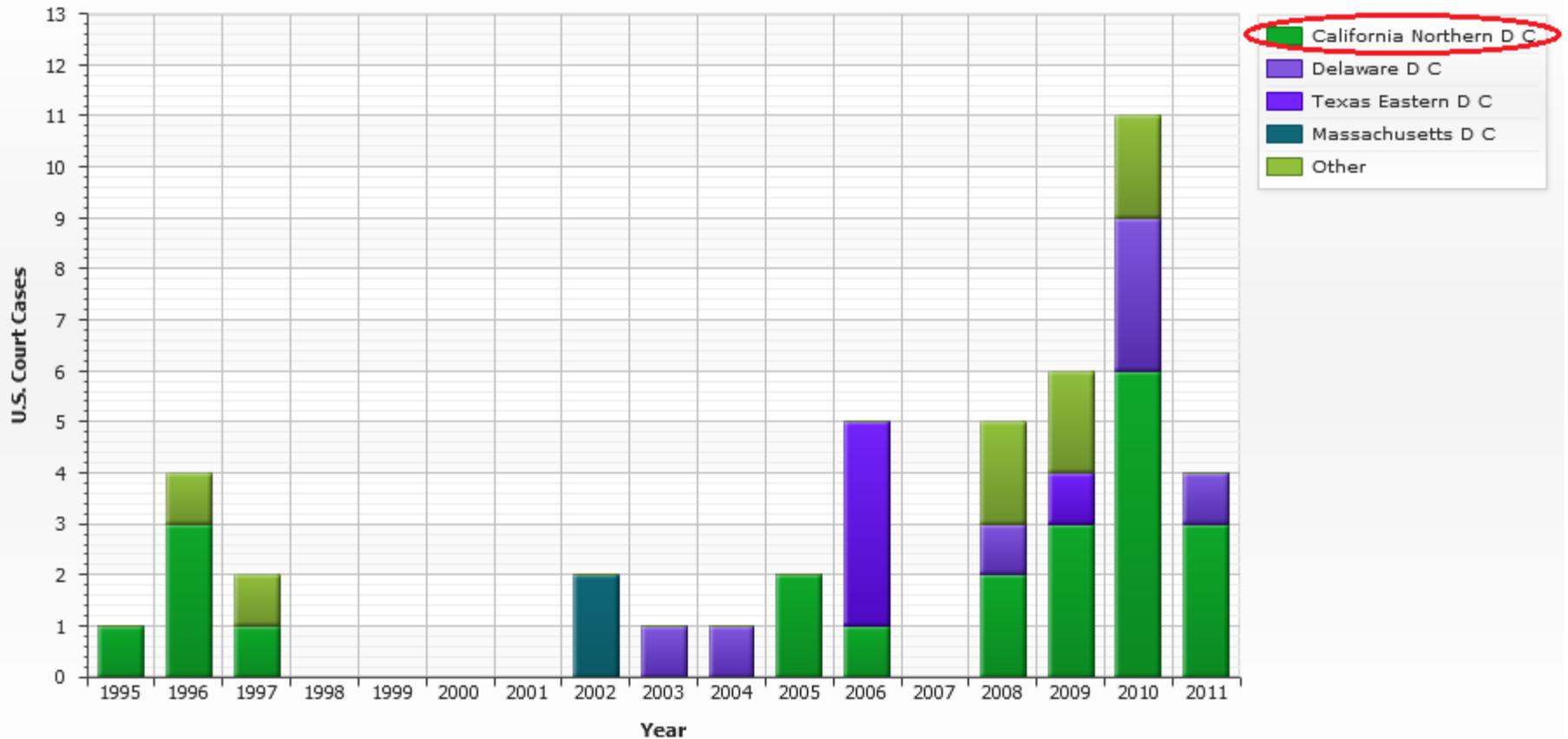


# 专利背后的硝烟

## ● 苹果发起的诉讼

Results: 44 Cases, 12 Filed Dates

Case(s) per Court per Filing Year

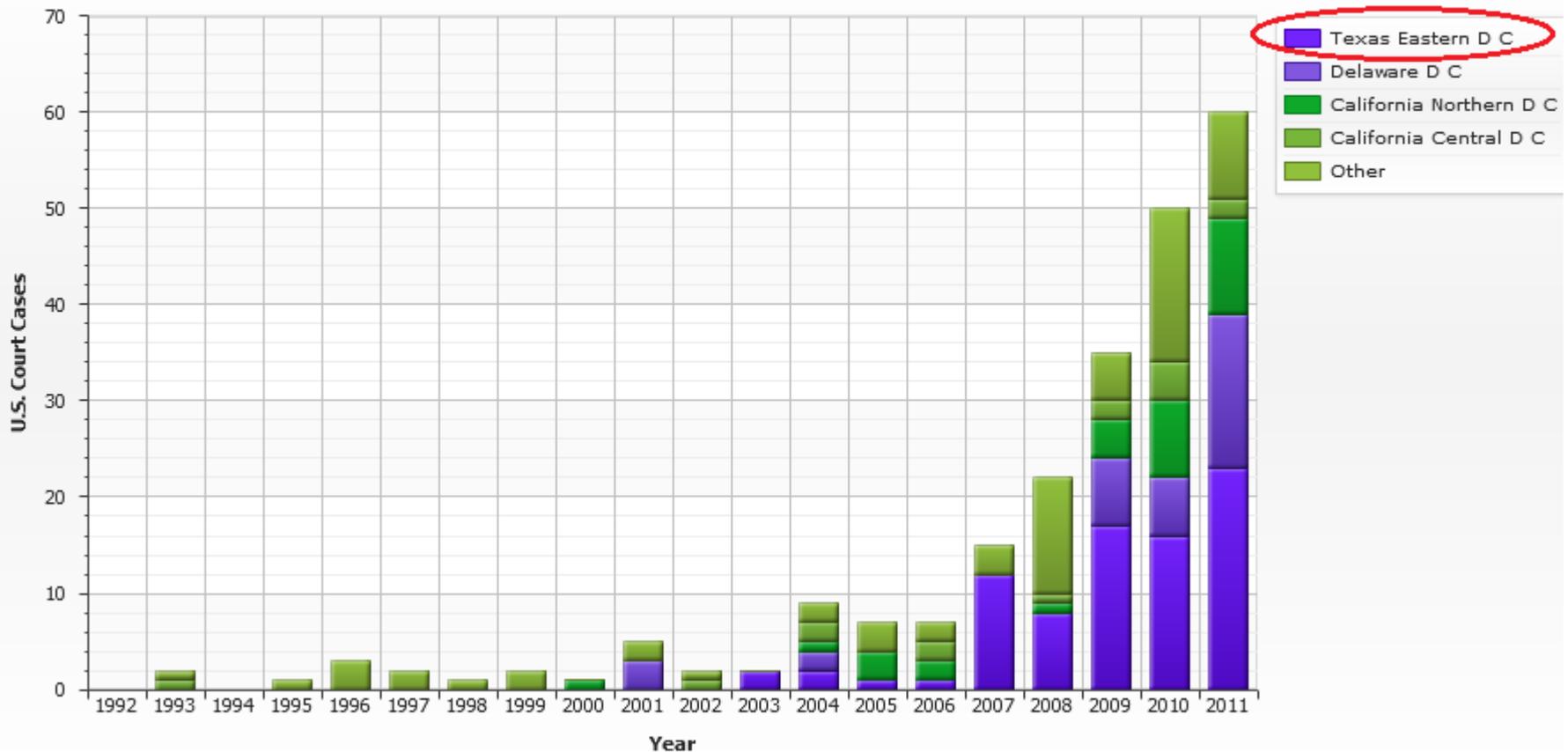


# 专利背后的硝烟

## ● 苹果受到的诉讼攻击

Results: 247 Cases, 20 Filed Dates

Case(s) per Court per Filing Year



## ● 2011年苹果的被告——台湾宏达电

	Htc Bvi Corp	Htc America Holding Inc
S3 Graphics, Inc.	Htc Corporation	Exedea Inc.

## ● 2011年挑战苹果的原告——三星

Samsung Electronics Co., Ltd.	Personal Audio, Llc	Imperium (ip) Holdings, New...	Calibrat Llc	Htc Corporation		
Walker Digital Llc	Emblaze Ltd.	Olympic Development Ag Llc	E-contact Technologies Llc	Cordance Corporation	Microunity Systems Eng	
Nokia Corporation		Ogma Llc	X2y Attenuators Llc	Ideas International Limited	Efficient Online Purchasing Llc	Display Technologies, Inc
				Robocast, Inc.	Intellisync Corp	Optimum Power Solutions Llc

# 专利背后的硝烟

- Apple Vs. S3 Graphics
  - S3 Graphics是谁？

htc

← 235件专利



WTI  
Investment  
International



## ● Apple Vs. S3 Graphics

S3诉讼苹果侵犯其3D图像压缩技术专利

1:2011cv00862	S3 Graphics Co Ltd. v. Apple Inc.	dedce	09-22-2011
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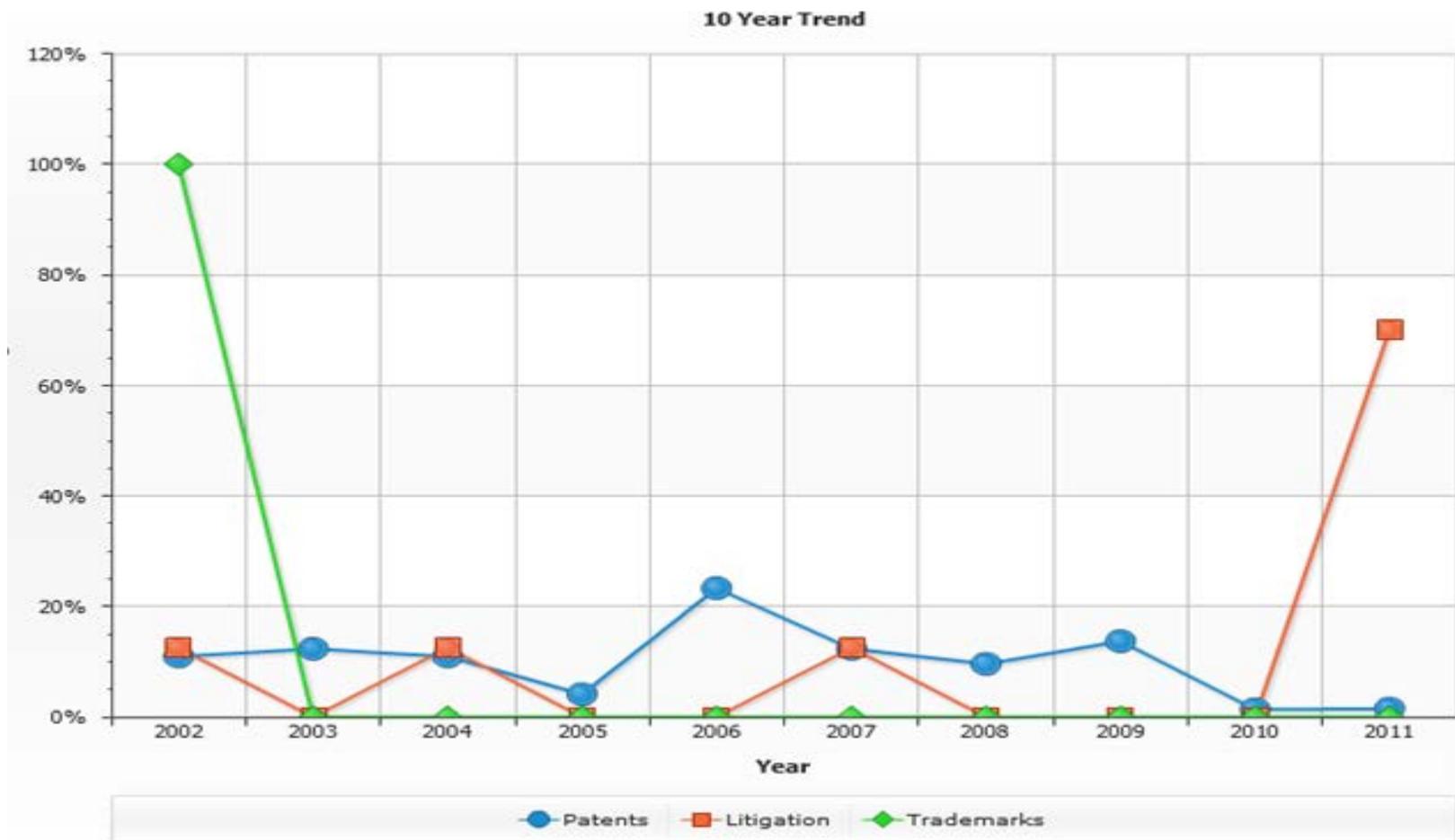
Type	Times Mentioned	ID	Title
Complaint	19	US5945997	Block- and band-oriented traversal in three-dimensional triangle rendering
Complaint	19	US5581279	Vga controller circuitry

苹果诉求S3若干图像处理专利无效

Type	Times Mentioned	ID	Title
Complaint	153	US6775417	Fixed-rate block-based image compression with inferred pixel values
Complaint	148	US6683978	Fixed-rate block-based image compression with inferred pixel values
Complaint	142	US7043087	Image processing system
Complaint	121	US6658146	Fixed-rate block-based image compression with inferred pixel values
Complaint	18	US5956431	System and method for fixed-rate block-based image compression with
Complaint	8	US6075619	Image processing apparatus and method
Complaint	7	US5956425	Image processing apparatus and method
Complaint	7	US5822465	Image encoding by vector quantization of regions of an image and code
Complaint	7	US5734744	Method and apparatus for compression and decompression of color da
Complaint	7	US4887151	Encoding apparatus for color image data with block-by-block individual c encoding of luminosity, structure, and color information

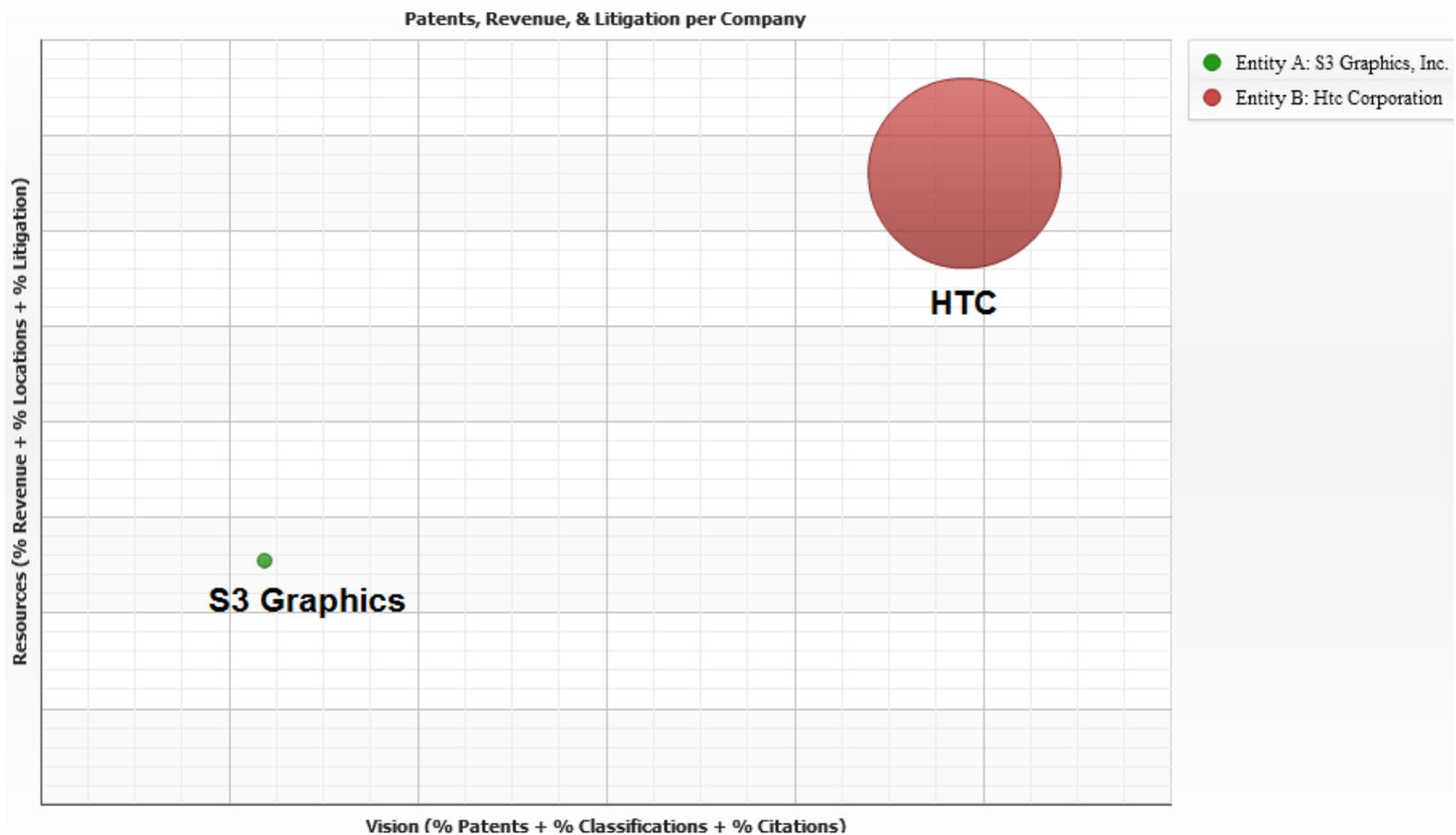
## ● HTC为什么要收购S3 Graphics

S3 Graphics综合素质不错，专利较年轻



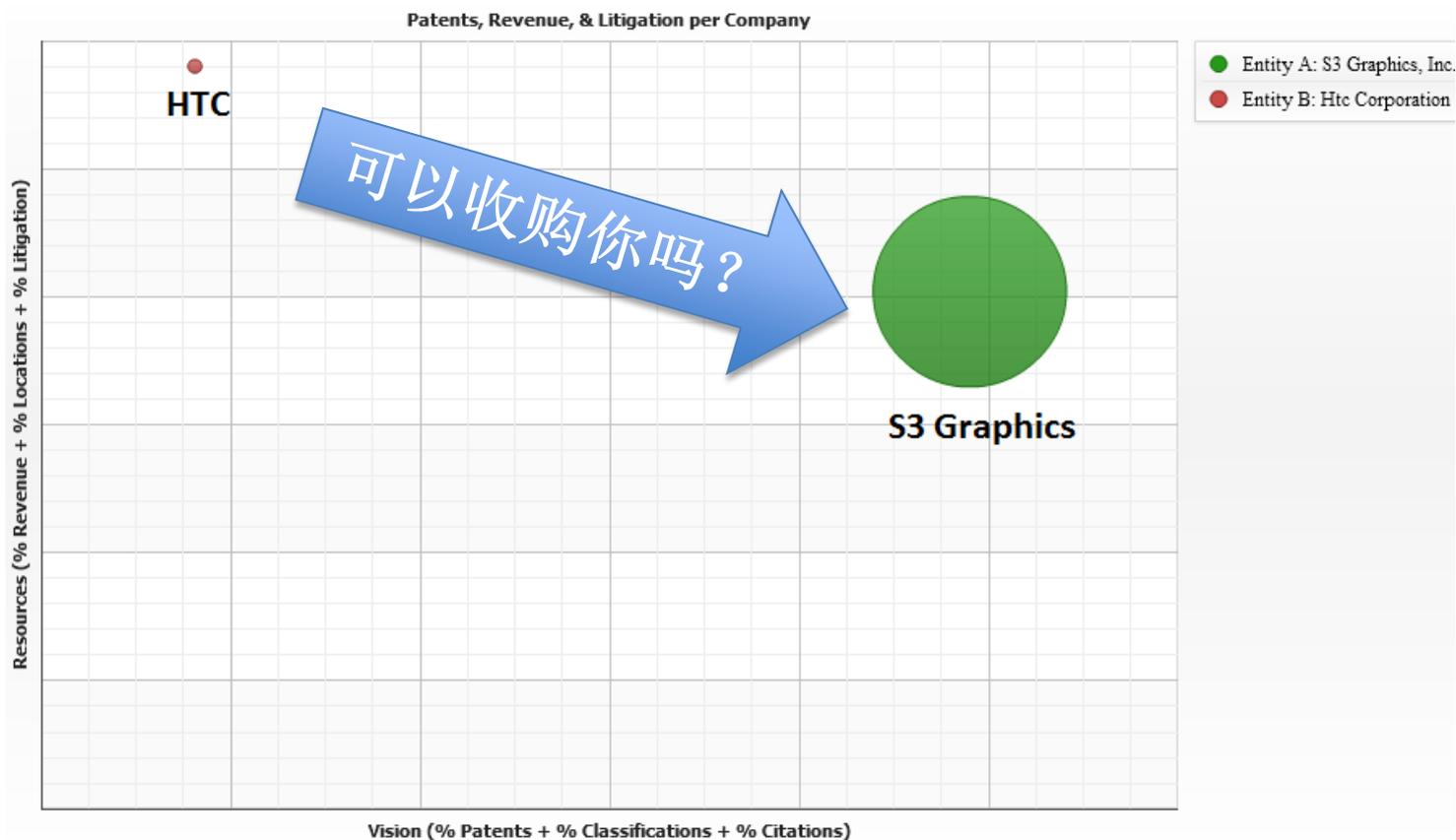
## ● HTC为什么要收购S3 Graphics

HTC综合实力确实远强于S3 graphics

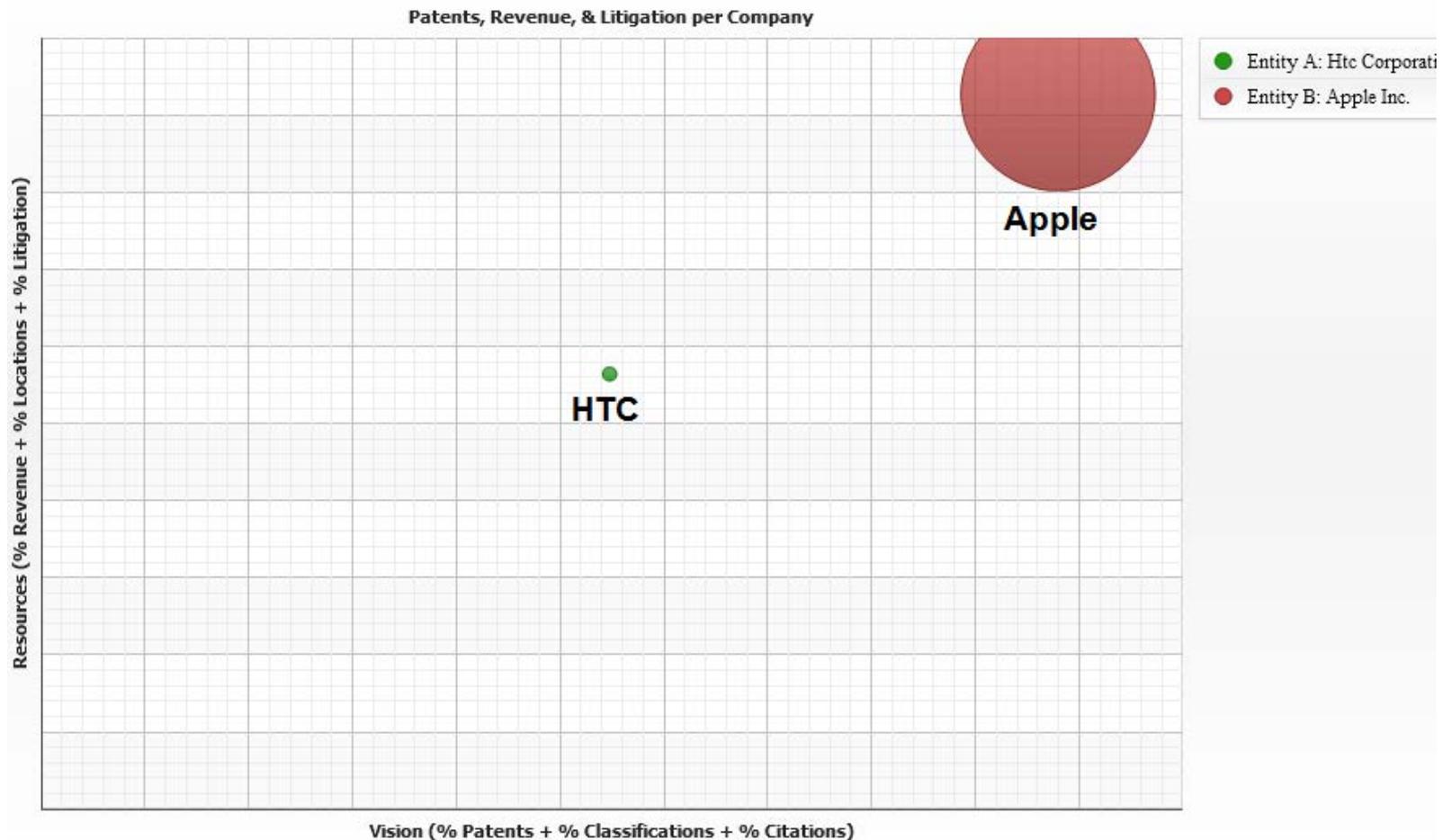


## ● HTC为什么要收购S3 Graphics

G06T 一般的图像数据处理或产生（含3D）领域S3技术优势明显

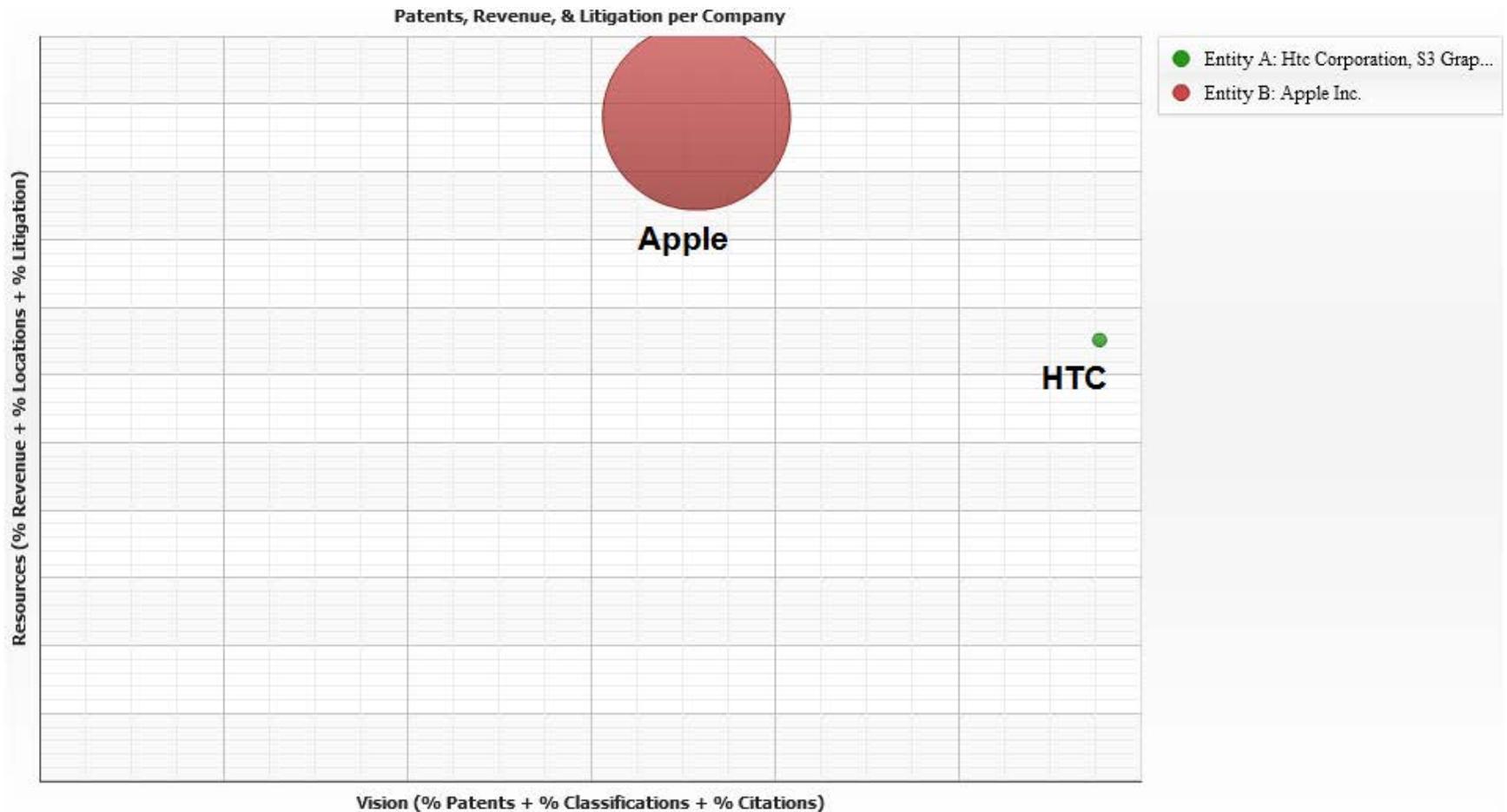


## HTC收购S3前图像技术领域HTC<Apple



# 专利背后的硝烟

- HTC收购S3后图像技术领域HTC+S3>Apple, 收购确实明智!



- 专利价值判断新思路
- 专利无效检索
- 专利诉讼检索
- 竞争者分析

- ProQuest Dialog公司旗下最新的Innography专利平台
  - 集成世界专利、美国专利诉讼、美国商标数据；
  - 专利强度指标用于判断专利价值；
  - 气泡图分析竞争者差距；
  - 无效侵权检索独一无二；
  - 专利诉讼、异议一目了然。



- 根据世界知识产权组织的统计，专利文献中包含了世界上95%的研发成果。如果能够**有效利用**专利情报，不仅可以缩短60%的研发时间，还可以节省40%的研发经费。

- 如何才算有效？

- 有效利用不仅指检索工作
- 专利技术还有什么作用？
  - 避免重复立项，
  - 借鉴技术方法，
  - 缩短研究开发的时间，
  - 促进发明创造



## ● 采用什么专利分析方法？

### ● 常见定量分析

- 申请年份、专利权人、发明人统计分析
- IPC聚类分析
- 引证分析

所见即所得

### ● 特殊定性分析

- 无效分析
- 价值分析
- 技术差距分析

分析获所得

## ● 专利分析仅仅图表美观就够了吗？

如何判断专利的价值？

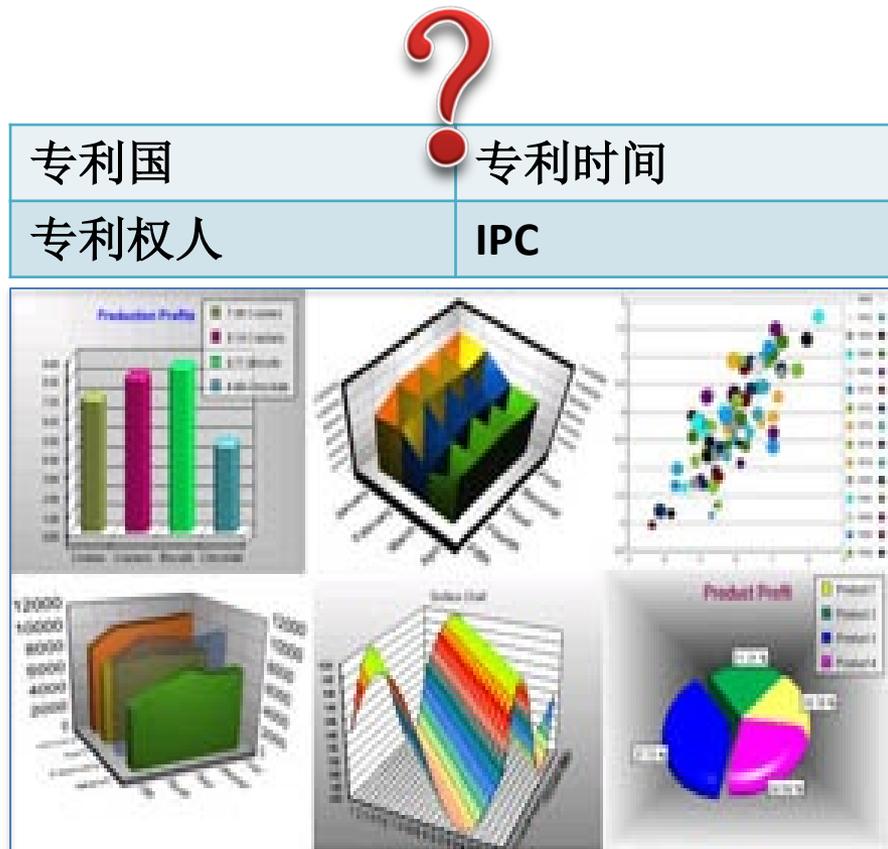
核心专利在哪里？

竞争者技术差距多大？

某专利能被无效吗？

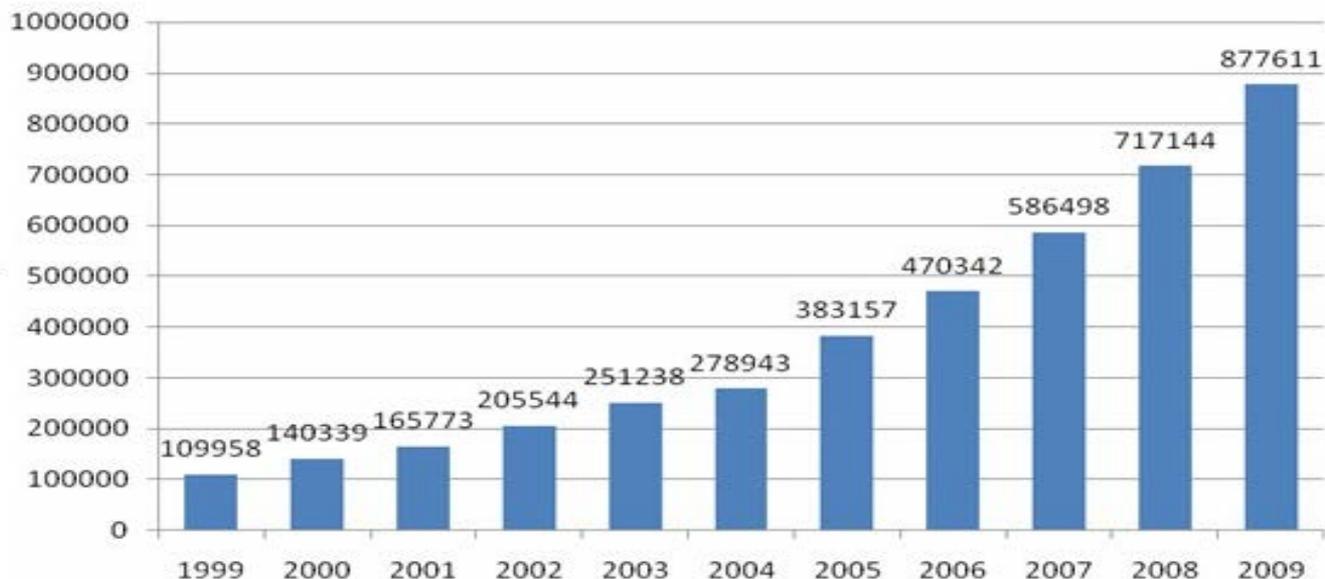
哪些专利有过诉讼？

哪些专利曾被异议？



- 2009年中国专利申请量继续平稳较快增长，全年共受理专利申请97万余件，比上年增长17.9%。发明专利申请量近23万件

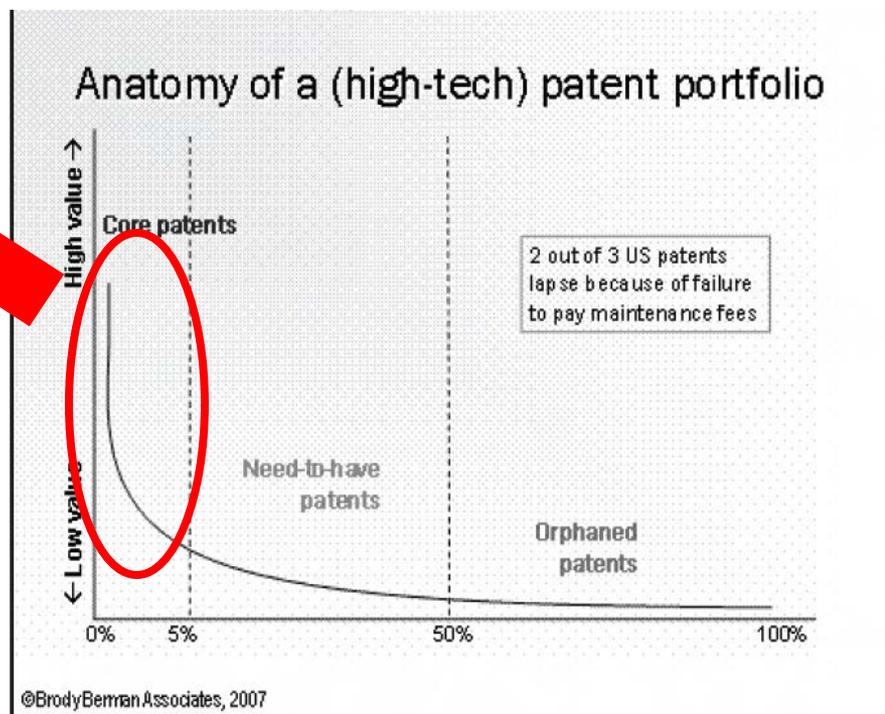
图1 2000年以来国内专利申请量



- 高价值专利比例低，挖掘难度大

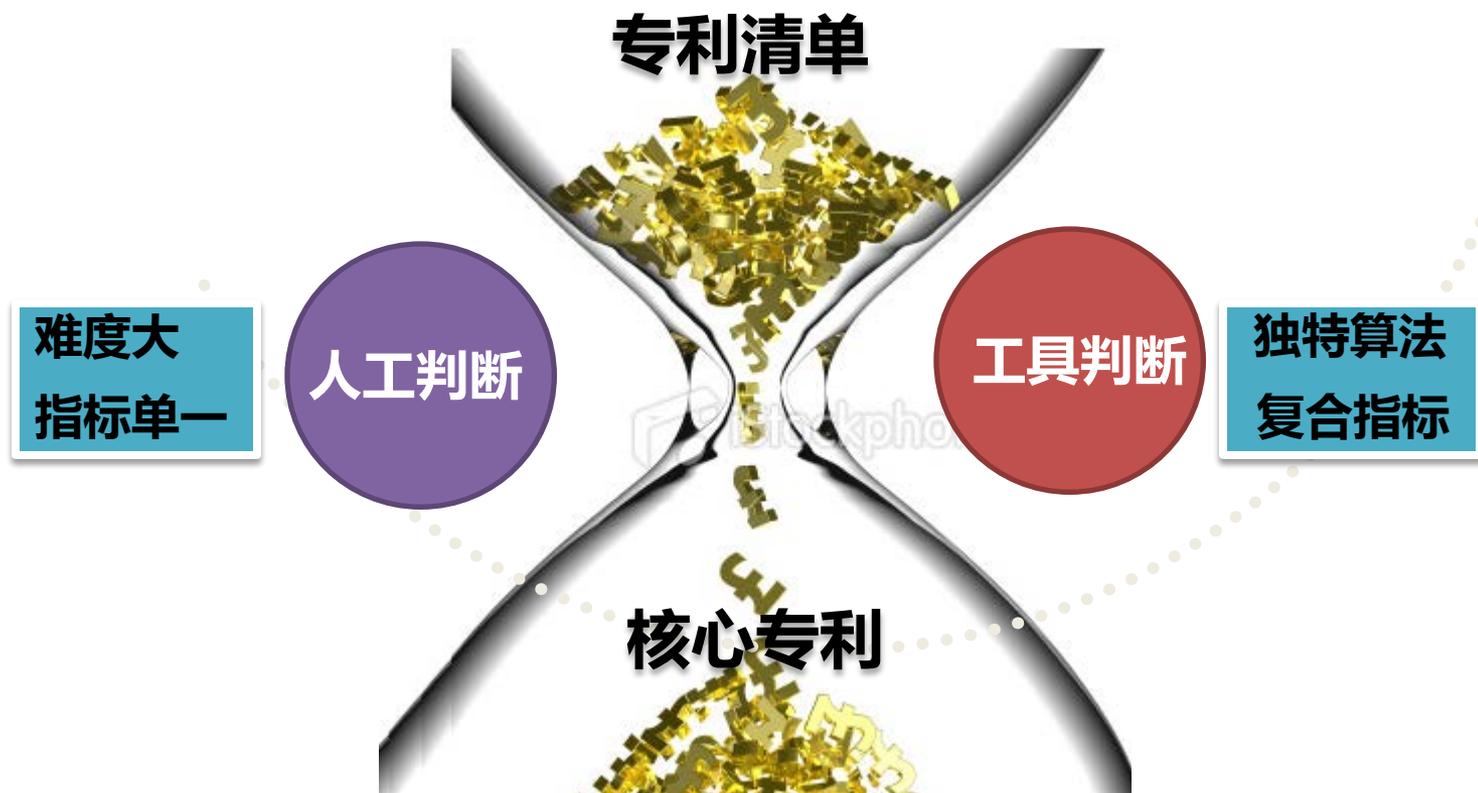
核心专利只占5%

快速从大量专利中识别与分析核心专利是关键！



Caption: Fewer than 5% and as few as 2% of a high-tech company's patents have discernable value to a company (Assets to Profits – Competing for IP Value and Return (Wiley, 2008)).

- 专利价值判断方式



- Innography专利价值判断研究成果
  - 加州大学伯克利分校
  - 乔治梅森大学
  - 2003年
  - 探讨：影响专利价值的因素

University of California at Berkeley, School of Law  
Public Law and Legal Theory Research Paper Series  
Research Paper No. 133

George Mason University School of Law  
Law and Economics Working Paper Series  
Research Paper No. 03-31

## Valuable Patents

*John R. Allison, Mark A. Lemley,  
Kimberly A. Moore and R. Derek Trunkey*

2003

## 1、权利要求数量

- 权利要求的数量代表专利保护范围的广度
- 涉案专利的权利要求数通常远高于非涉案专利

	独立权利要求数 平均值	从属权利要求数 平均值	权利要求总数 平均值
涉案专利	4.44	21.03	19.6
非涉案专利	2.75	12.12	13.0

### 美国

- ✓ 独立权利要求超过3项时，每超过一项收**\$110**;
- ✓ 权利要求总数超过20项，每超过一项收**\$26**;
- ✓ 每包含一项多项从属权利要求收**\$195**;

### 中国

- ✓ 权利要求数超过10项时，每项收取**RMB150**



## 2、引用与被引用

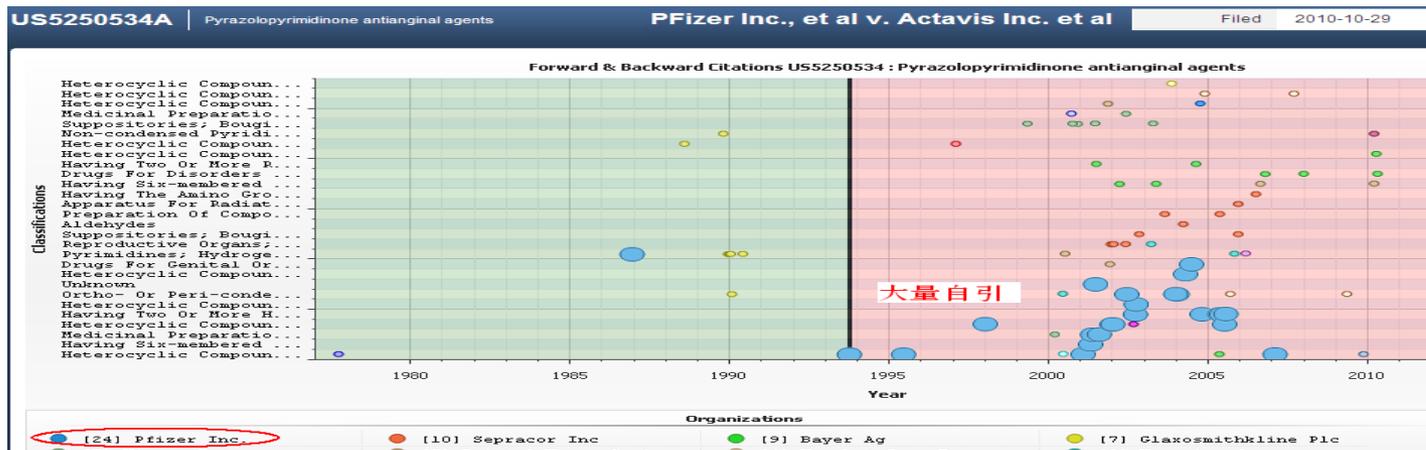
- 引用越高诉讼可能性越大

	涉案专利	非涉案专利	平均差率
平均引用数量	14.20	8.43	1.68倍

- 被引用越高诉讼可能性越大

	涉案专利	非涉案专利	平均差率
平均被引用数量	12.23	4.32	2.83倍

- 诉讼专利往往具有高自引



## ● 例如：RFID技术核心专利汇总——高引证高价值

	A	B	C	D	E	F	G
	Assignee	Publication Number	Title	Number of Claims	Number of Backward References	Number of Forward References	Strength
1							
2	Mitsubishi Mater	US5963134	Inventory sys	22	358	309	90th-100th Percentile
3	Checkpoint Syst	US6025780	Rfid tags whic	24	232	200	90th-100th Percentile
4	Intermec Ip Corp	US6104291	Method and app	58	167	147	90th-100th Percentile
5	Checkpoint Syst	US6195006	Inventory sys	18	174	145	90th-100th Percentile
6	Round Rock Resea	US6112152	Rfid system in	41	160	136	90th-100th Percentile
7	Sensormatic Elec	US5949335	Rfid tagging s	29	190	135	90th-100th Percentile
8	Round Rock Resea	US5300875	Passive (non-e	28	149	135	90th-100th Percentile
9	Intermec Ip Corp	US6318636	Method and app	11	164	119	90th-100th Percentile
10	Intermec Ip Corp	US6236223	Method and app	56	128	104	90th-100th Percentile
11	Datalogic Mobile	US6415978	Multiple techn	43	145	101	90th-100th Percentile
12	Sensormatic Elec	US6354493	System and me	25	150	100	90th-100th Percentile
13	Moore North Amer	US6451154	Rfid manufactu	18	127	98	90th-100th Percentile
14	X-ident Technolo	US6206292	Surface-printe	25	120	98	90th-100th Percentile
15	Round Rock Resea	US6037879	Wireless ident	32	120	98	90th-100th Percentile
16	Intermec Ip Corp	US6278413	Antenna struc	38	112	98	90th-100th Percentile
17	Microchip Techno	US6043746	Radio frequen	18	110	98	90th-100th Percentile
18	Moore North Amer	US6259369	Low cost long	28	113	93	90th-100th Percentile
19	Intermec Ip Corp	US6294997	Rfid tag havin	23	109	92	90th-100th Percentile
20	Sensormatic Elec	US6169483	Self-checkout,	44	141	91	90th-100th Percentile
21	Intermec Ip Corp	US6249227	Rfid integrat	7	107	91	90th-100th Percentile
22	Round Rock Resea	US5323150	Method for rec	35	107	87	90th-100th Percentile
23	Round Rock Resea	US5995898	Rfid system in	31	105	86	90th-100th Percentile
24	Escort Memory Sy	US6069564	Multi-directio	13	100	82	90th-100th Percentile
25	Zih Corp., Bermu	US6409401	Portable prin	20	99	81	90th-100th Percentile
26	Symbol Technolog	US6264106	Combination ba	27	118	75	90th-100th Percentile
27	Round Rock Resea	US6714121	Rfid material	60	108	74	90th-100th Percentile

## 3、同族专利数量

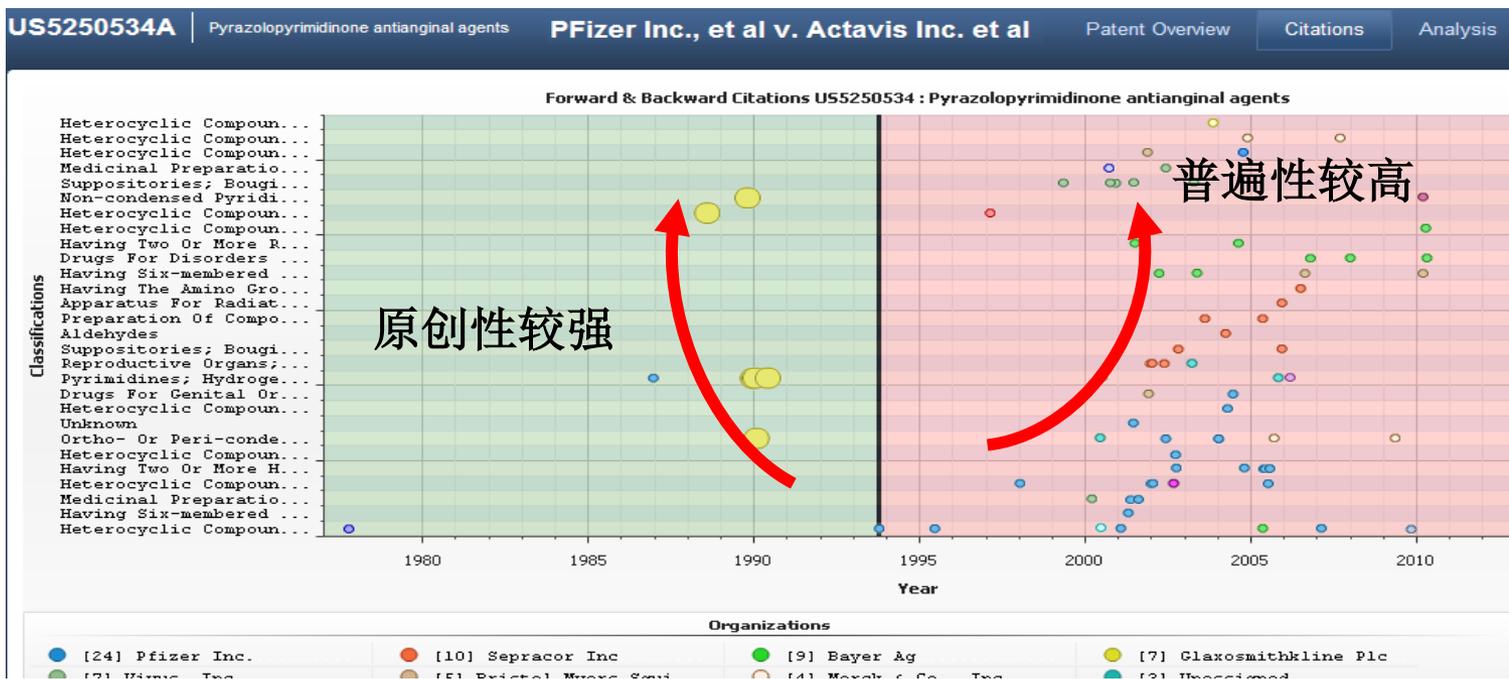
- 诉讼专利所属的专利家族平均由 **1.85** 件专利组成，一般专利的专利家族平均只有 **1.22** 件。换言之，在「规模」上，诉讼专利所属专利家族比一般专利所属专利家族大 **50%**。
- 例如：“达菲”的化学物质专利有**47**篇同族专利

1 [New tetrahydropyridine and cyclohexene cpds. - for inhibiting viral and bacterial neuraminidase\(s\)](#)  
 Patent Assignee: GILAD SCI INC, GILEAD SCI INC -  
 Patent Family (47 patents, 66 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
<a href="#">WO 1996026933</a>	A1	19960906	WO 1996US2882	A	19960226	199642	B
AU 199653571	A	19960918	AU 199653571	A	19960226	199701	E
<a href="#">EP 759917</a>	A1	19970305	EP 1996912404	A	19960226	199714	E
			WO 1996US2882	A	19960226		
BR 199607098	A	19971104	BR 19967098	A	19960226	199751	E
			WO 1996US2882	A	19960226		
CZ 199702690	A3	19971112	WO 1996US2882	A	19960226	199801	E
			CZ 19972690	A	19960226		
NO 199703908	A	19971027	WO 1996US2882	A	19960226	199802	E
			NO 19973908	A	19970826		
ES 2118674	T1	19981001	EP 1996912404	A	19960226	199848	E
MX 199706496	A1	19971101	MX 19976496	A	19970826	199902	E
<a href="#">US 5866601</a>	A	19990202	US 1995395245	A	19950227	199912	E
			US 1995476946	A	19950606		
JP 11501908	W	19990216	JP 1996526442	A	19960226	199917	E

## 4、普遍性与原创性原则

- 普遍性：计量某项专利被隶属不同专利分类的文献引用 (forward citation) 的分散程度
- 原创性：计量某项专利引用 (backward citation) 不同专利分类的文献的分散程度



## 5、专利申请时长（PTO Length）

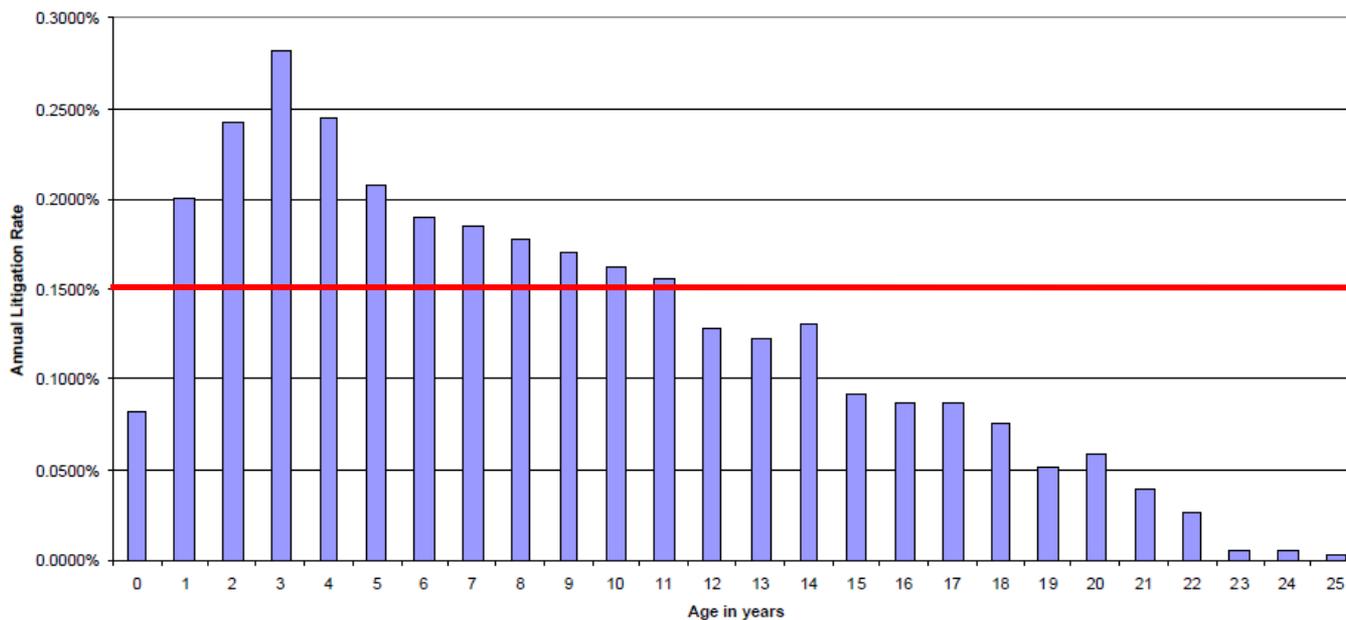
- 指专利从申请日起至公开日或授权日的时间跨度
- 涉案专利平均时长4.13年，非涉案专利2.77年
  - eg. “德州仪器集成电路专利”、“彩铃专利”

Curr. Assignee	Nycomed GmbH,germany	Ultimate Parent	Novartis Ag
Orig. Assignee	Altana Pharma Ag	Curr. Assignee	Novartis Ag, Switzerland
Location	DE	Orig. Assignee	Chiron Corporation
Inventors	Dietrich, Rango Ney, Hartmut Eistetter, Klaus	Location	US
Inventors	Nuss, John N Pecchi, Sabina Renhowe, Paul A	# Claims	37
# Claims	16	PTO Length	4.81 years
PTO Length	0.92 years	# Forward Citations	0
# Forward Citations	0	# Backward Citations	36
# Backward Citations	0	Strength	90th-100th Percentile
Strength	0th-10th Percentile		

## 6、专利年龄与诉讼概率

- 专利年龄（Age）是指专利授权后至今已消耗的保护时间
- eg. 专利年龄VS.专利诉讼率

Litigation Rate by Age from Grant Date

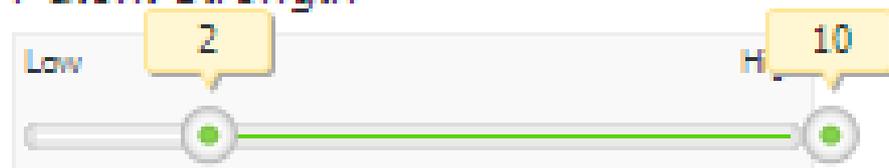


高压线

## ● Innography “专利强度” 指标汇总

- ✓ 专利权利要求数量
- ✓ 专利引用次数和被引次数
- ✓ 专利家族
- ✓ 专利从申请到公开的时间长度
- ✓ 普遍性与原创性
- ✓ 其他

### Patent Strength



# Claims	210
PTO Length	2.66 years
# Forward Citations	21
# Backward Citations	45
Strength	90th-100th Percentile

## ● 核心专利的特征

### ● US 6635906 具有异型掺杂岛的半导体器件耐压层

- ✓ 7件同族
- ✓ 被引21次
- ✓ 审查时间6年
- ✓ 两次转让
- ✓ 两起诉讼

Priority Date	1993-10-29
Filed Date	1997-10-17
Publication Date	2003-10-21
Curr. Assignee	Third Dimension (3d) Semiconductor, Inc., Californ
Orig. Assignee	Third Dimension (3d) Semiconductor
Location	Chengdu, CN
Inventors	Chen, Xingbi
# Claims	3
PTO Length	6.01 years
# Forward Citations	21
# Backward Citations	21
Strength	90th-100th Percentile

**专利的价值不能仅依靠单一指标判断**

- Innography提高专利阅读效率
  - 以往按照时间顺序依次阅读专利
  - 现在按照专利强度由高到低看

Atorvastatin | Return to Project »

Results: 337 Patents

Clear All

No Group Group View Table Grid

Patent Strength Sort

Relevance

Patent Strength

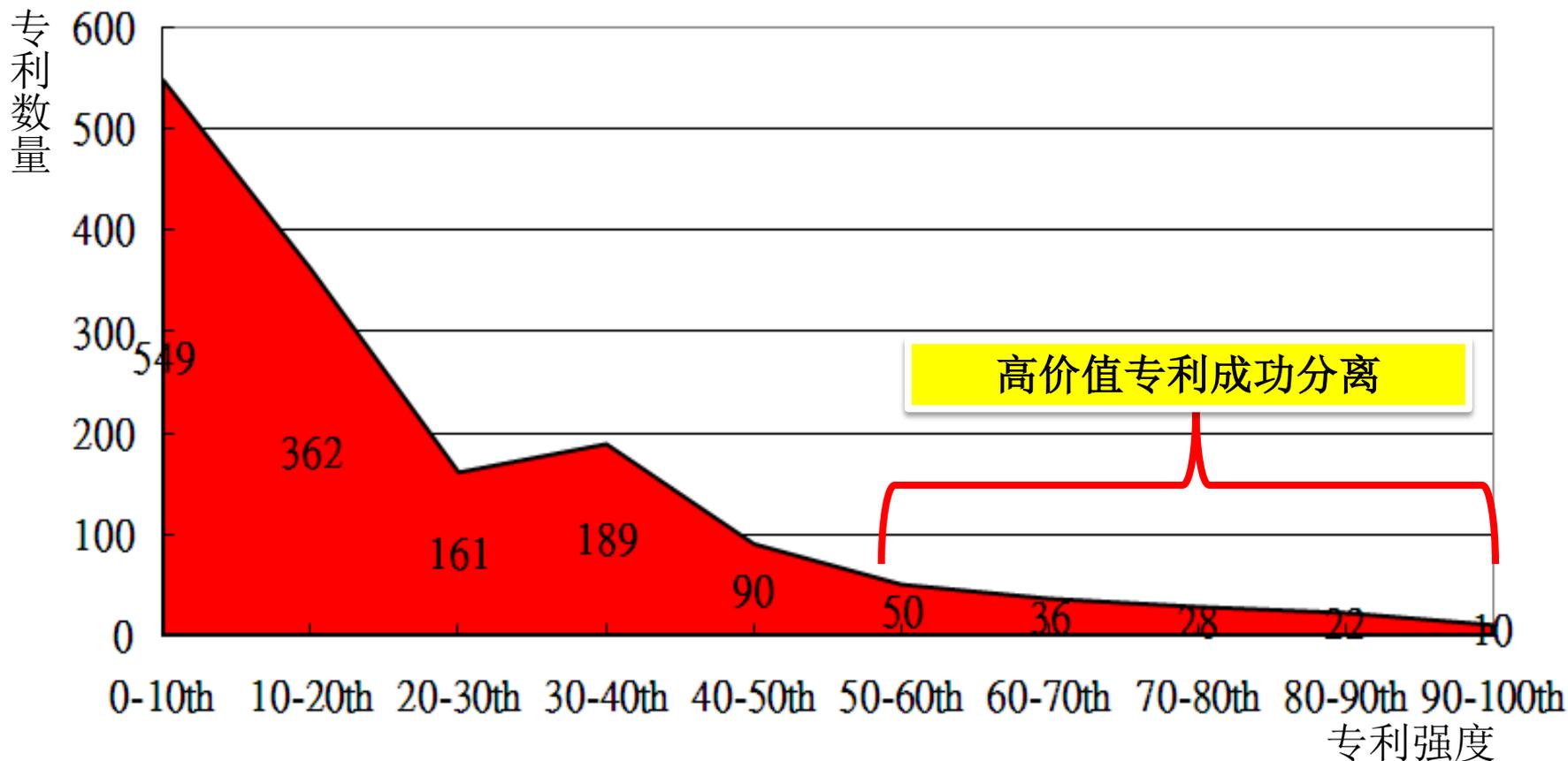
Patent Title Published

Publish Date

**专利按强度排序**

#	ID	Title	Company	Published
4	EP0409281 B1	(r-(r*r))-2-(4-fluorophenyl)-beta,delta-dihydroxy-5-(1-methylethyl-3-phenyl-4((phenylamino)-carbonyl)-1h-pyrrole-1-heptanoic acid, its lactone form and salts thereof	Warner-lambert Company	10-31-2001
5	US5968983 A	Method and formulation for treating vascular disease	Palmetto Pharmaceuticals, Llc, Georgia	10-19-1999
6	US2005059023 A1	Methods and kits for monitoring resistance to therapeutic agents	Scantibodies Laboratory, Inc., California	03-17-2005
7	US7411075 B1	Polymorphic form of atorvastatin calcium	Teva Pharmaceutical Industries Ltd.	08-12-2008

- “专利强度”将海量专利“读薄”挖掘核心专利（共1497件专利）



# 专利气泡图分析

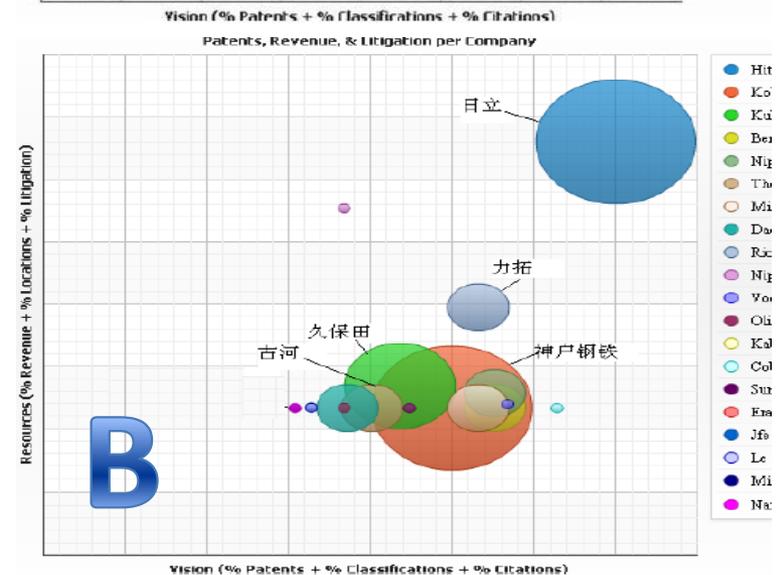
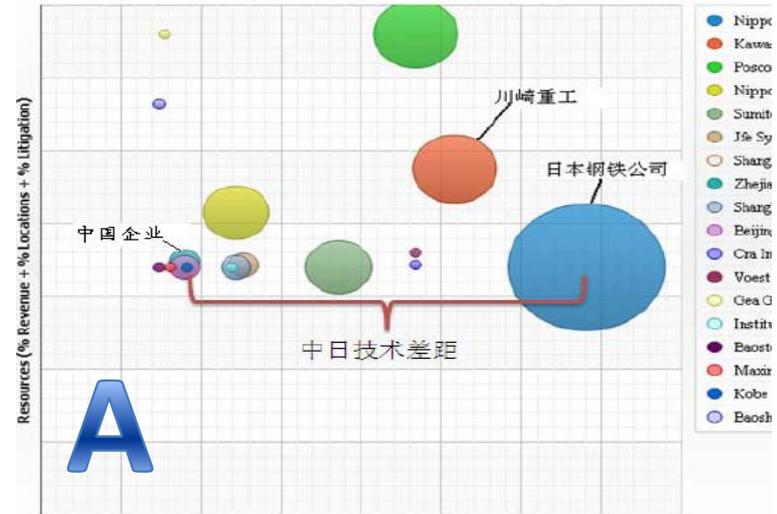


## ● 竞争者差距分析——气泡图

- 颜色区别专利权人
- 气泡大小代表专利数量
- 横坐标代表技术综合指标
- 纵坐标代表企业实力指标

## ● eg1. 金属冶炼行业竞争情况分析

- A图看出该领域中日技术差距显著
- B图看出该领域各企业竞争胶着

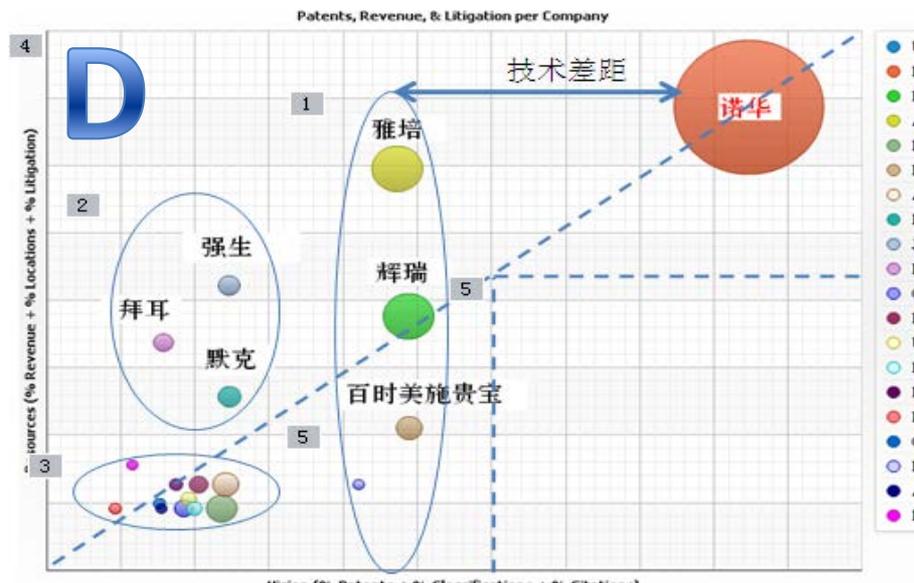
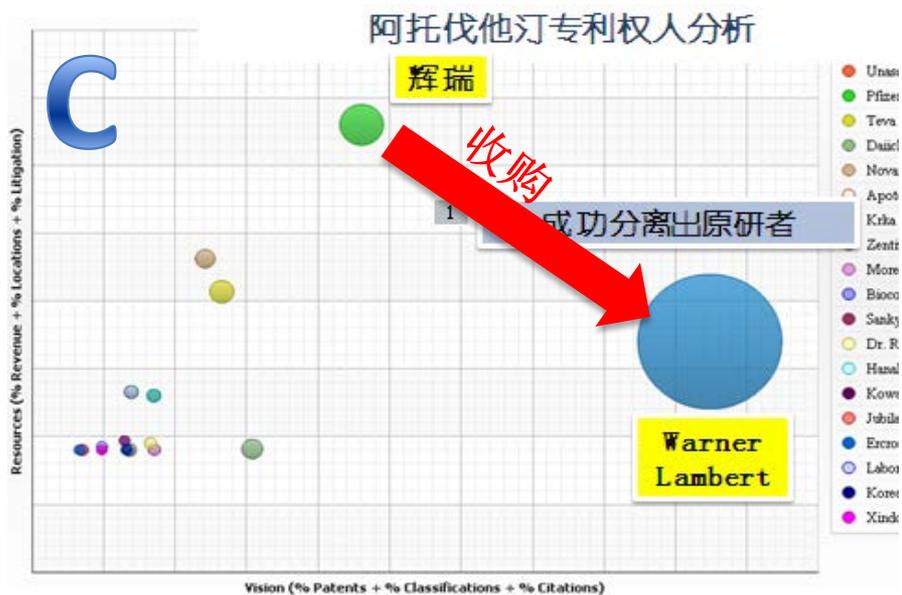


# 专利气泡图分析

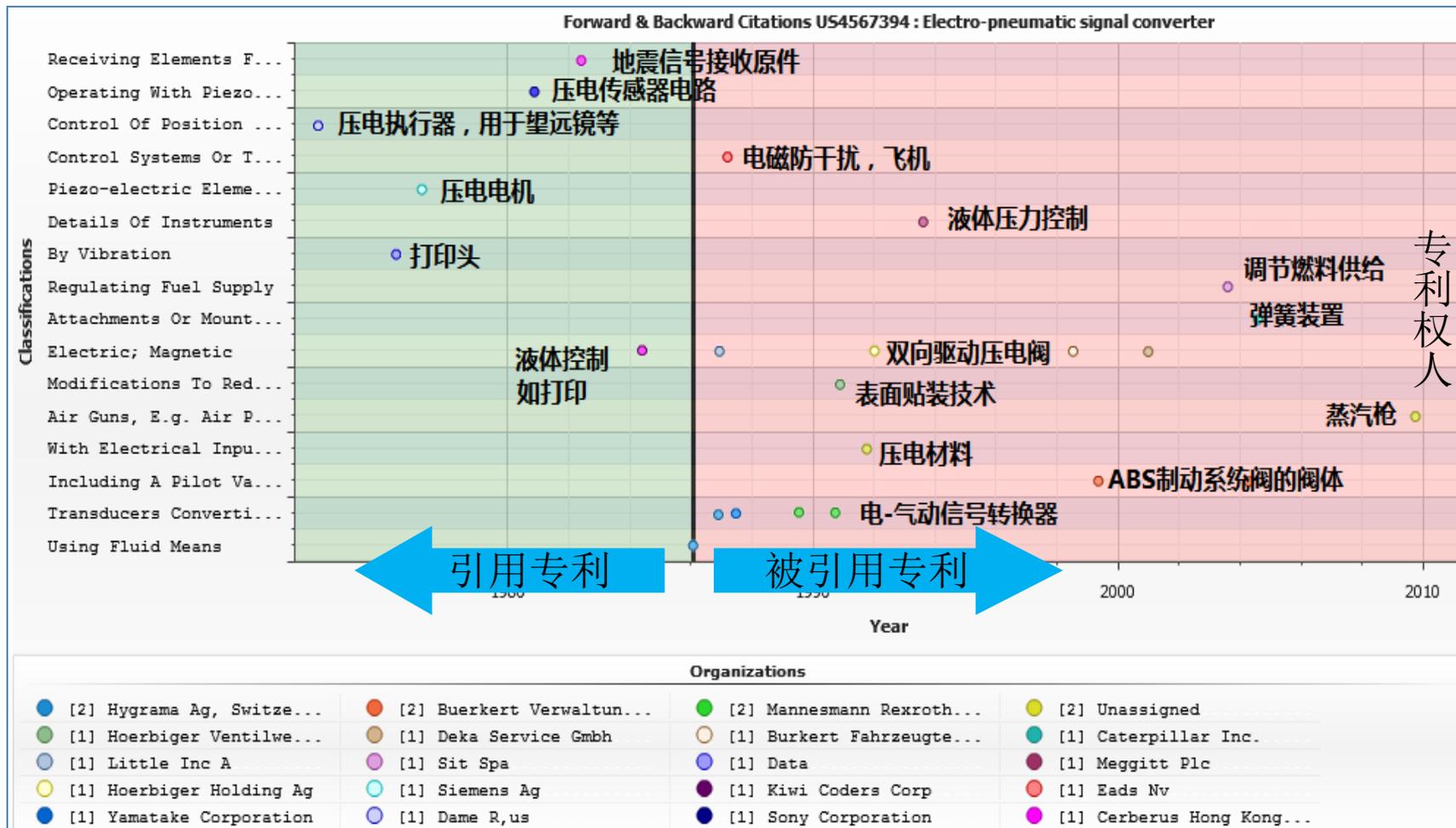
## ● eg2. 制药行业某产品专利竞争情况分析

● C图反映了兼并收购的本质

● D图反映了阶梯状技术差距



## 专利引证分析图



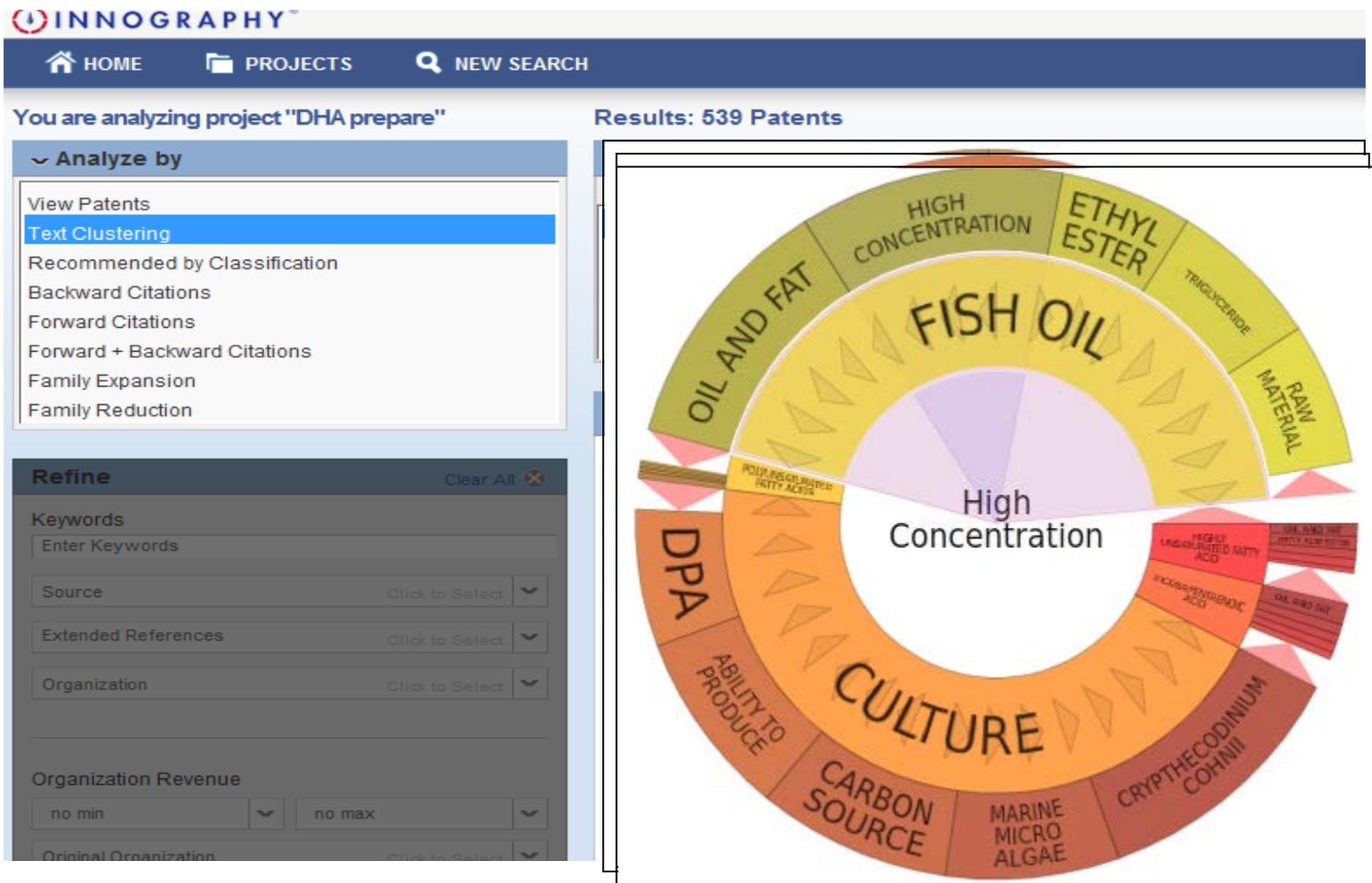
专利聚类

专利权人

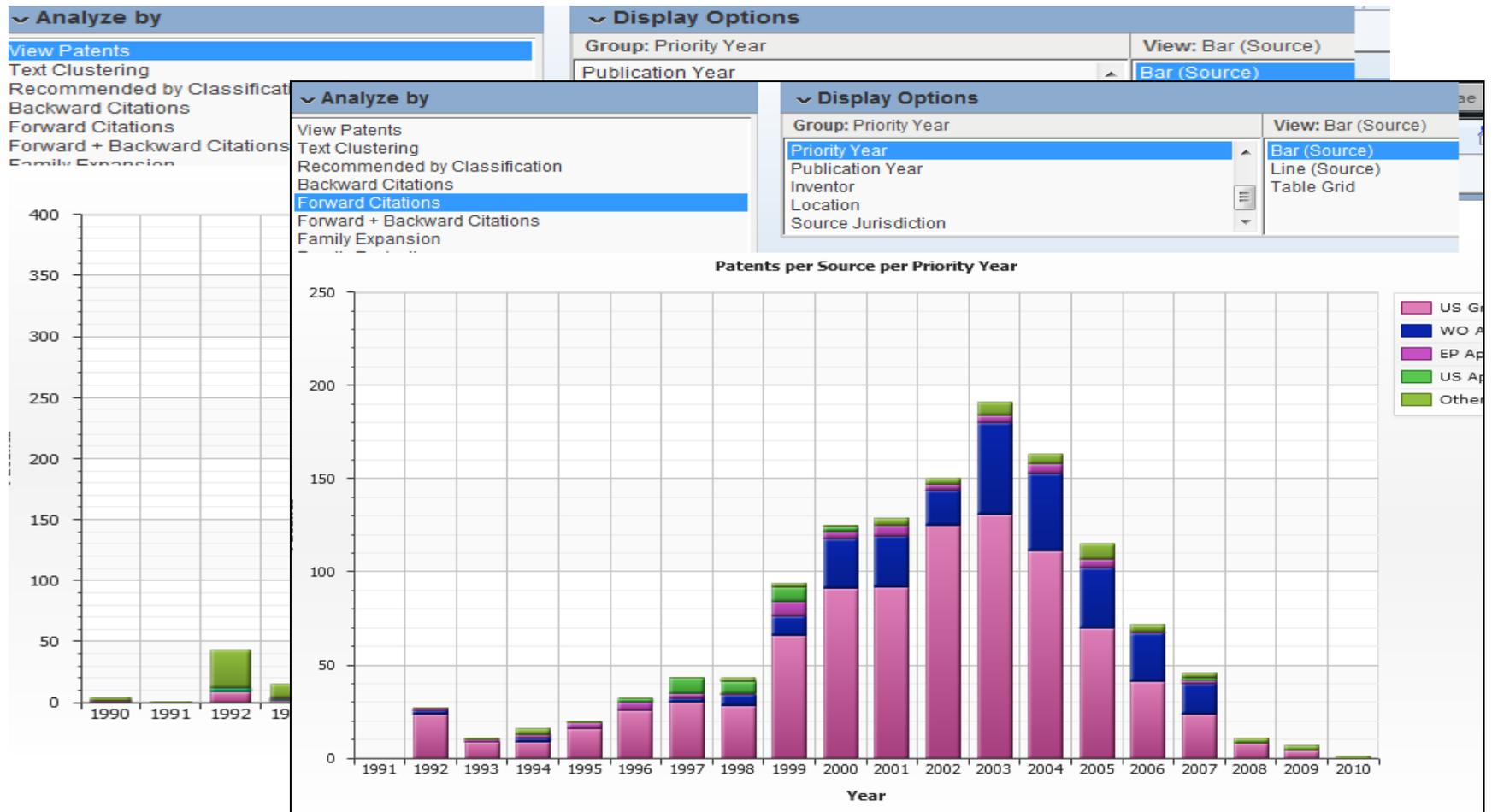
引用专利

被引用专利

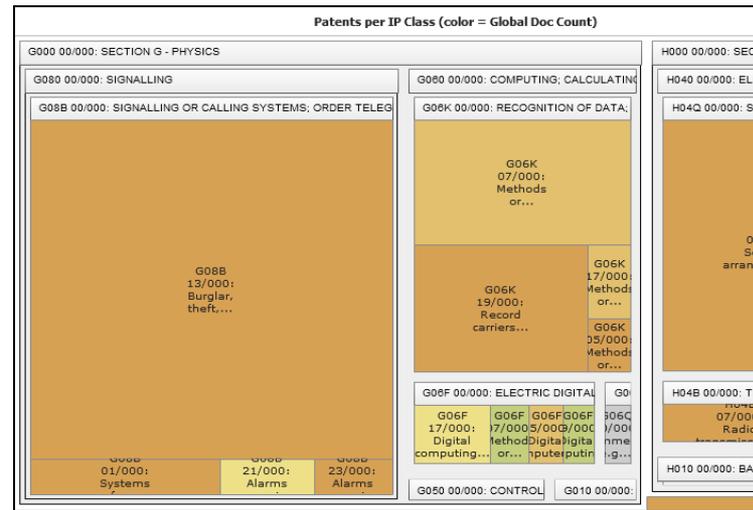
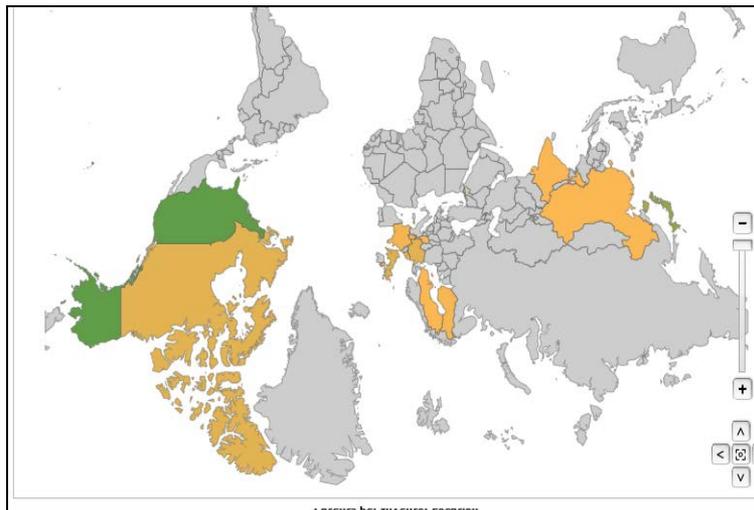
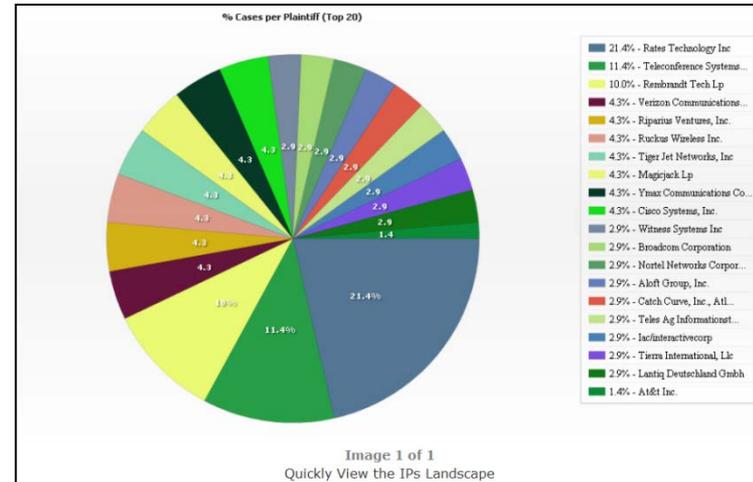
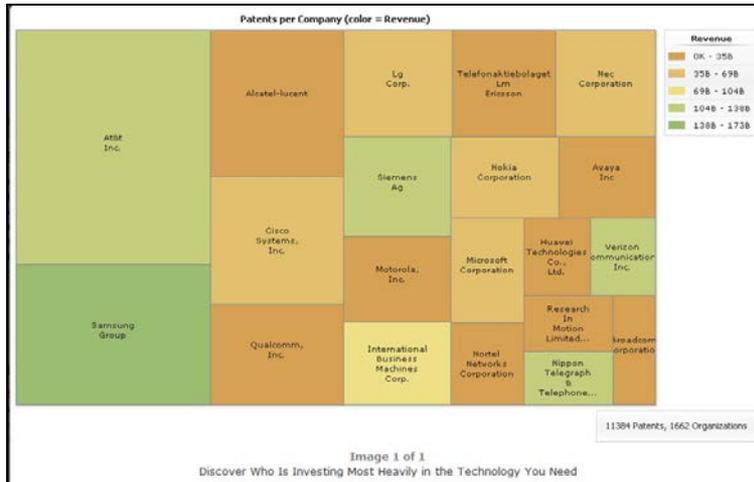
## 快速将专利分组



## ● 通过被引发现行业趋势



# 其他分析



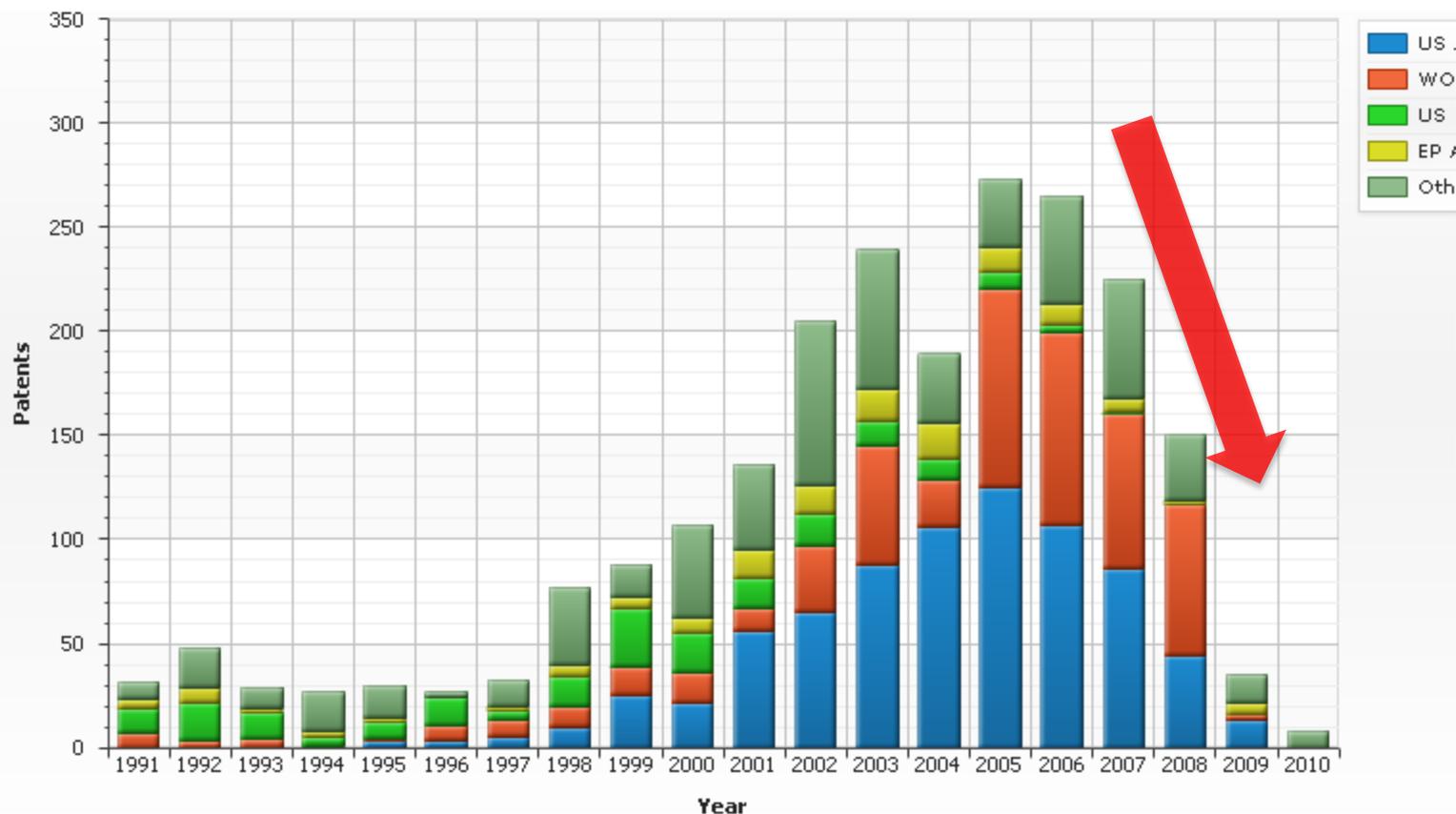
# 专利无效分析

## ● 三氯蔗糖337案——中国企业成功无效对方专利的典型

原告	泰莱Tate & Lyle
诉由	生产工艺专利侵权
涉案产品	三氯蔗糖及含有三氯蔗糖的甜味剂
涉案专利	US4980463 优先权1989年 US5470969 US5034551 US5498709 US7049435
国内被告	广东省食品工业研究所等12家
诉讼时间	2006、2007年

## ● 三氯蔗糖337案

- 诉讼对产业研发的影响：专利量年度变化



# 案例分享（一）



## ● 查找US4980463的无效证据

**US4980463A** | Sucrose-6-ester chlo **专利无效检索** Patent Overview Citations Analysis

Invalidation

**Refine** Clear All

Keywords  
Enter Keywords

Similarity  
Low High

Source click to select

Organization click to select

Organization Revenue  
no min no max

Original Organization click to select

IP Classification click to select

US Classification click to select

Priority Data

**Results: 1347 Patents**

No Group Group Table Grid View Relevance Sort Item Actions

<input type="checkbox"/>	#	ID	Title	Assignee	Published
<input type="checkbox"/>	1	US4384004 B1	Encapsulated apm and method of preparation	Pfizer Inc.	06-22-1993
<input type="checkbox"/>	2	US5071975 A	Process for preparing polyol fatty acid polyesters	Van Den Bergh Foods Company	12-10-1991
<input type="checkbox"/>	3	US5874261 A	Method for the purification of glycosyltransferases	Trustees Of The University Of Pennsylvania	02-23-1999
<input type="checkbox"/>	4	US5269962 A	Oxidant composition containing stable bleach activator granules	Clorox Company	12-14-1993
<input type="checkbox"/>	5	US5006360 B1	Low calorie fat substitute compositions resistant to laxative side effect	The Procter & Gamble Company	04-28-1992
<input type="checkbox"/>	6	US5002691 A	Oxidant detergent containing stable bleach activator granules	Clorox Company	03-26-1991

» Add to Project Export Groups Share

## ● 查找US4980463的无效证据

Results: 118 Patents

No Group Group Table Grid View Patent Strength Sort Item Actions

#	ID	Title	Assignee	Published
	US4617269 A	Process for the preparation of fructosyl disaccharides	Tate Lyle Plc	10-14-1986
<input type="checkbox"/>	20	US4980463 A	Sucrose-6-ester chlorination Limited Company	12-25-1990
<input type="checkbox"/>	21	US3996206 A	Process of making sucrose esters Tate & Lyle Plc	12-07-1976
<input checked="" type="checkbox"/>	22	US4617269 A	Process for the preparation of fructosyl disaccharides Tate Lyle Plc	10-14-1986
<input type="checkbox"/>	23	US3963699 A	Synthesis of higher polyol fatty acid polyesters The Procter & Gamble Company	06-15-1976

与US4980463相似度为2的专利有187篇，合并同族后仅118篇，非创造性证据二找到：

- US4617269

# 案例分享（一）

US4980463A | Sucrose-6-ester chlorination | Patent Overview

Invalidation

**Refine** Clear All

Keywords  
Enter Keywords

Similarity **相似度调节** 4 High

Source click to select

Organization click to select

Organization Revenue  
no min no max

**Results: 43 Patents**

No Group Group Table Grid View

<input type="checkbox"/>	#	ID	Title
<input type="checkbox"/>	1	US5128248 A	Selective acrylation of sugars

**Results: 17 Patents**

No Group Group Table Grid View Relevance Sort

Item Actions

<input type="checkbox"/>	#	ID	Title	Assignee	Published
<input type="checkbox"/>	6	US4889928 A	Sucrose alkyl 4,6-orthoacylates	Tate Lyle Plc	12-26-1989
<input checked="" type="checkbox"/>	7	US4380476 A	Process for the preparation of 4,1',6'-trichloro-4,1',6'-trideoxygalactosucrose (tgs)	Tate Lyle Plc	04-19-1983
<input type="checkbox"/>	8	US4783526 A	Chlorination of carbohydrates and other alcohols	Tate Lyle Public Limited Company	51-08-1988

相似度调整至4，

无效证据之一

US4380476找到

- 无效中国专利——施耐德VS正泰电气
  - 施耐德电器的发明专利 CN1618110（美国同族为 US2005122117），在中国授权
  - 国家知识产权局专利复审委员会无效复审中的对比文件：西门子的CN1207200（美国同族US6225807），影响了本案的新颖性和创造性

# 案例分享（二）

US2005122117A1

Method for determining wear of a switchgear contacts

Patent C

Invalidation

- Semantic Search
- Classification Analysis
- Citation Mining
- Invalidation
- Infringement

无效检索

Enter Keywords

Similarity

Low High

Source

click to select

Organization

click to select

Results: 163 Patents

No Group

Group

Table Grid

View

<input type="checkbox"/>	#	ID	Title
<input type="checkbox"/>	1	US6538347 B1	Electrical switchgear with synchronous control system and actuator
<input type="checkbox"/>	2	DE19504714 B4	Verfahren und vorrichtung zur Überwachung einer zustandsgröße eines leistungsschalters

# 案例分享（二）

Results: 163 Patents

No Group		View		Relevance	Sort
<input type="checkbox"/>	#	ID		Relevance	
<input type="checkbox"/>				Patent Strength	
<input type="checkbox"/>				Patent Title	shed
<input type="checkbox"/>				Publish Date	
<input checked="" type="checkbox"/>	16	US6225807 B1	Method of establishing the residual useful life of contacts in switchgear and associated arrangement	Siemens Ag	05-01-2001
<input type="checkbox"/>	17	US6211665 B1	Solenoid motion detection circuit	Alliedsignal Inc.	04-03-2001
<input type="checkbox"/>	18	US4809742 A	Control valve assembly including valve position sensor	Pneumo Abex Corporation	03-07-1989
<input type="checkbox"/>	18	US4809742 A	Control valve assembly including	Pneumo Abex	03-07-1989

复审委给出的无效  
对比文件US6225807  
排在第16位

# 专利诉讼分析

# 快速寻找涉案专利



- 例如：RFID技术领域共计3942件专利
  - 其中涉案专利31件
  - 被异议专利5件

Return to Project » Analyzing Project "RFID"

View Patents

**Refine** Clear All

Keywords

**Results: 3942 Patents**

No Group Group Table Grid View Relevance Sort

<input type="checkbox"/>	#	ID	Title
<input type="checkbox"/>	6	US6557758 B1	Direct to package printing system with rfid write/read capability
<input type="checkbox"/>	7	US6259369 B1	Low cost long distance rfid reading
<input type="checkbox"/>	8	US5963134 A	Inventory system using articles with rfid tags
<input type="checkbox"/>	9	US7253717 B2	Method and system for communicating with and tracking rfid transponders

**+fulltext** Full Patent Text

**+exact** Exact Word

**+litigated** 查找涉案专利 Litigation Patents

**+opposition** 查找被异议专利 Opposed Patents

US Classification click to select

Priority Date clear all

MM DD YYYY - MM DD YYYY

Publish Date clear all

MM DD YYYY - MM DD YYYY

# 快速寻找涉案专利



## Avery Dennison Corporation v. Alien Technology Corporation

### Litigation Search

#### Refine

#### Keywords

@patentnumber US73680

Plaintiff

Defendant

IP Classification

US Classification

Patent

Award Amount

no min

File Date

#### Project Info

Not found in any active project

#### Case Overview

Links	PACER Document <a href="#">Document</a>
Filed	2008-03-27
Terminated	
Suit Nature	830 Patent
Cause	15:1126 Patent Infringement
Court	ohndce
Judge assigned	Judge Kathleen M. O'Malley
Jurisdiction	Federal Question
Jury demand	Plaintiff
Action	
Case of rec.	1:2008cv00795

#### Parties

#### Patents

Type	Times Mentioned	ID	Title
Complaint	16	US6951596	Rfid label technique
Complaint	16	US7307527	Rfid device preparation method
Complaint	15	US7292148	Method of variable pos mounting for rfid trans
Amended Complaint	14	US7361251	Rfid label technique
Amended Complaint	14	US7368032	Rfid label technique
Amended Complaint	14	US7359823	Rfid device variable tes methods

#### Docket Items

Date Filed	Date Entered	Text
2009-02-10	2009-02-10	Memorandum & Order. Alien's Motion to seal certain portions of injunction hearing transcript, certain exhibits and deposition tra Doc #'s 83 , 98 ) is GRANTED in part and DENIED in part. To th appropriate, the record shall be sealed upon the completion of described herein. Judge Kathleen M. O'Malley on 2/10/2009.(H, 02/10/2009)

# 专利诉讼检索



INNOGRAPHY Manage Ac

Patent Number

[HOME](#) [PROJECTS](#)

## Home

### Query Builder

[Patents](#) [Litigation](#) [Trademarks](#)

DATE RANGE

Filed Date  MM  DD  YYYY - MM  DD  YYYY

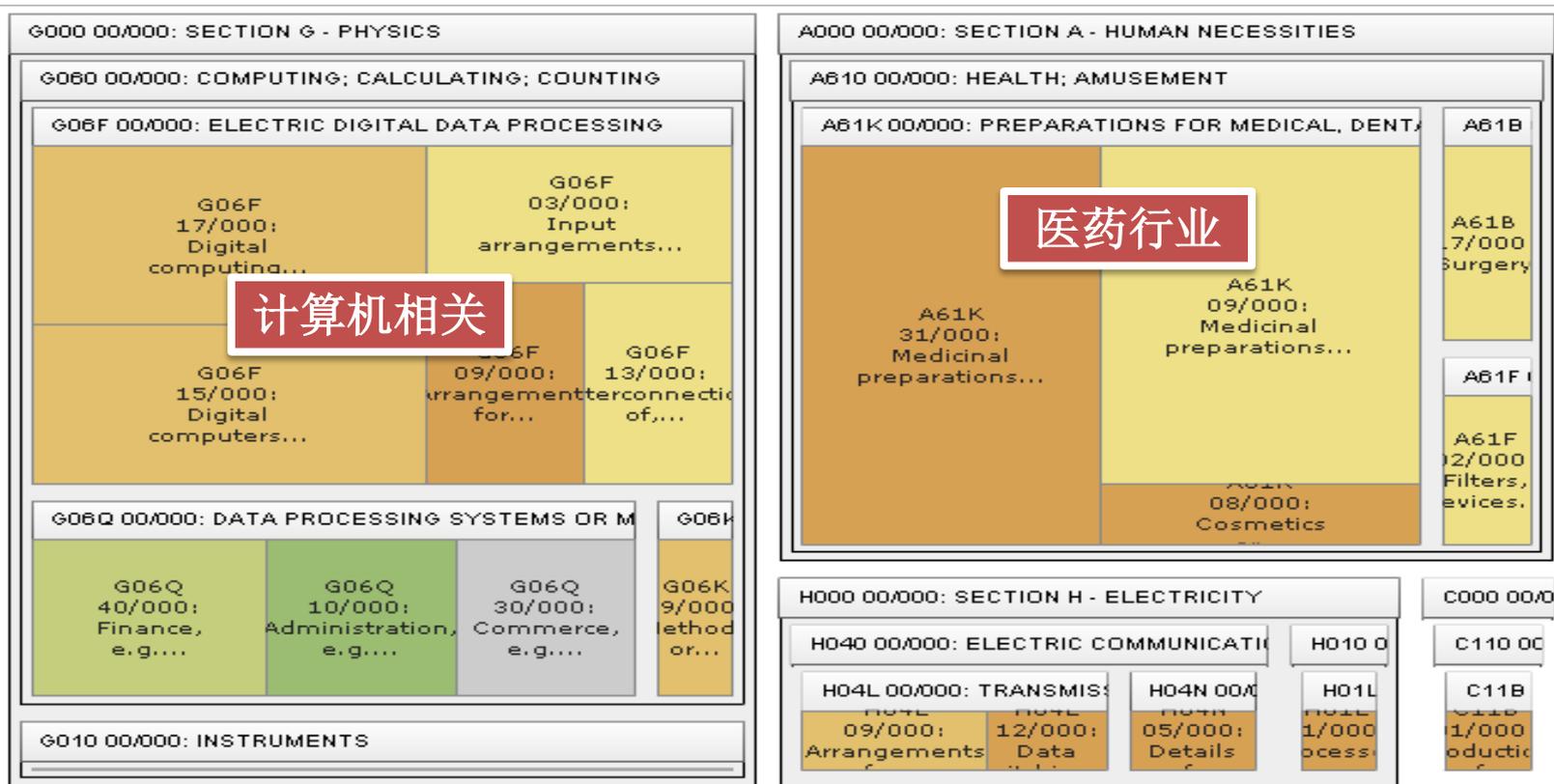
QUERY TEXT

Search for litigation where  contains

- (Legal)
- Law Firm
- Parties (All)
- Patent Abstract
- Patent Body
- Patent Claims
- Patent Number
- Patent Title
- Plaintiff
- Title

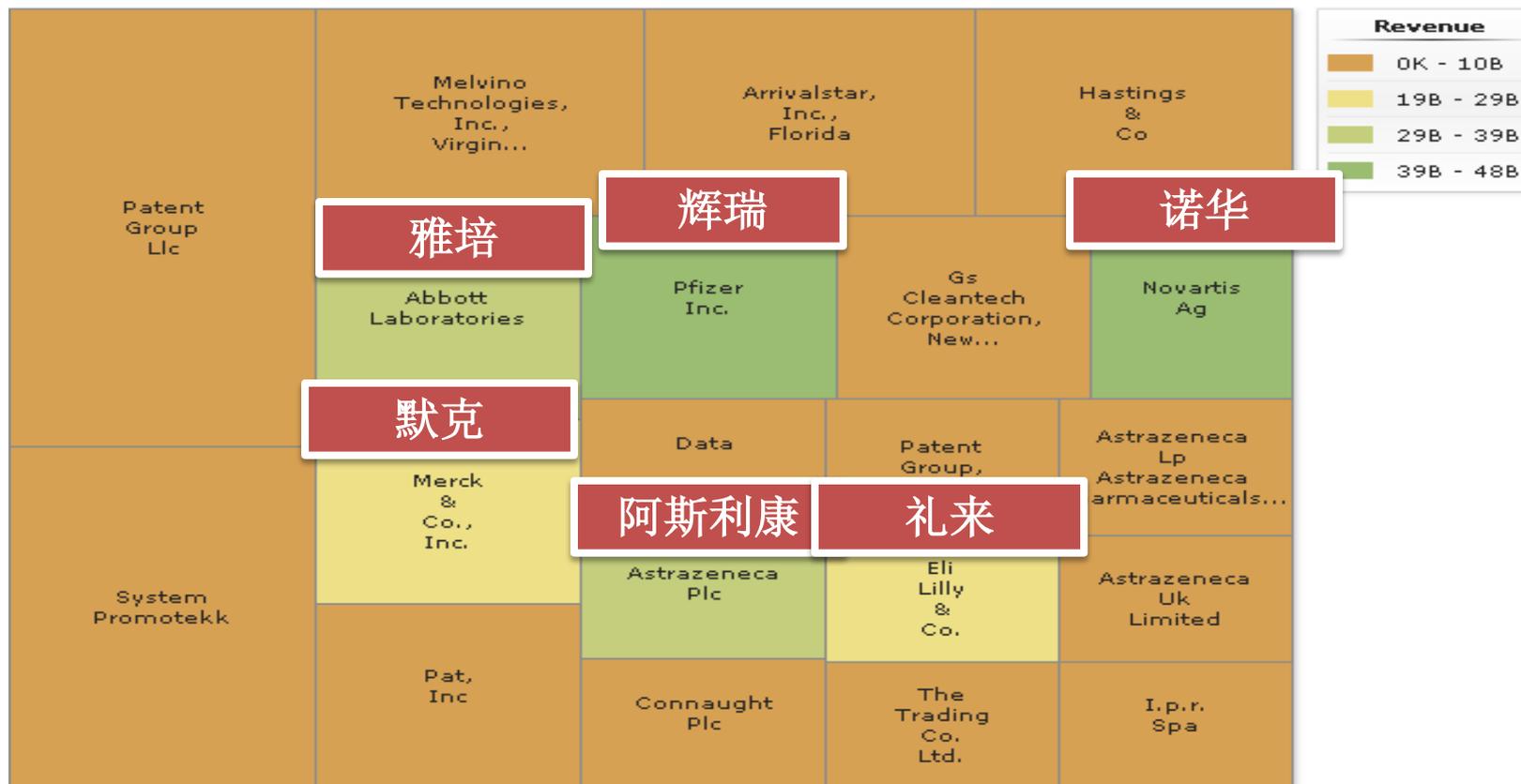
[Show query](#)

- 检索2010年各行业涉案专利并分析
  - 1、统计涉案专利的IPC得到专利诉讼最多的行业



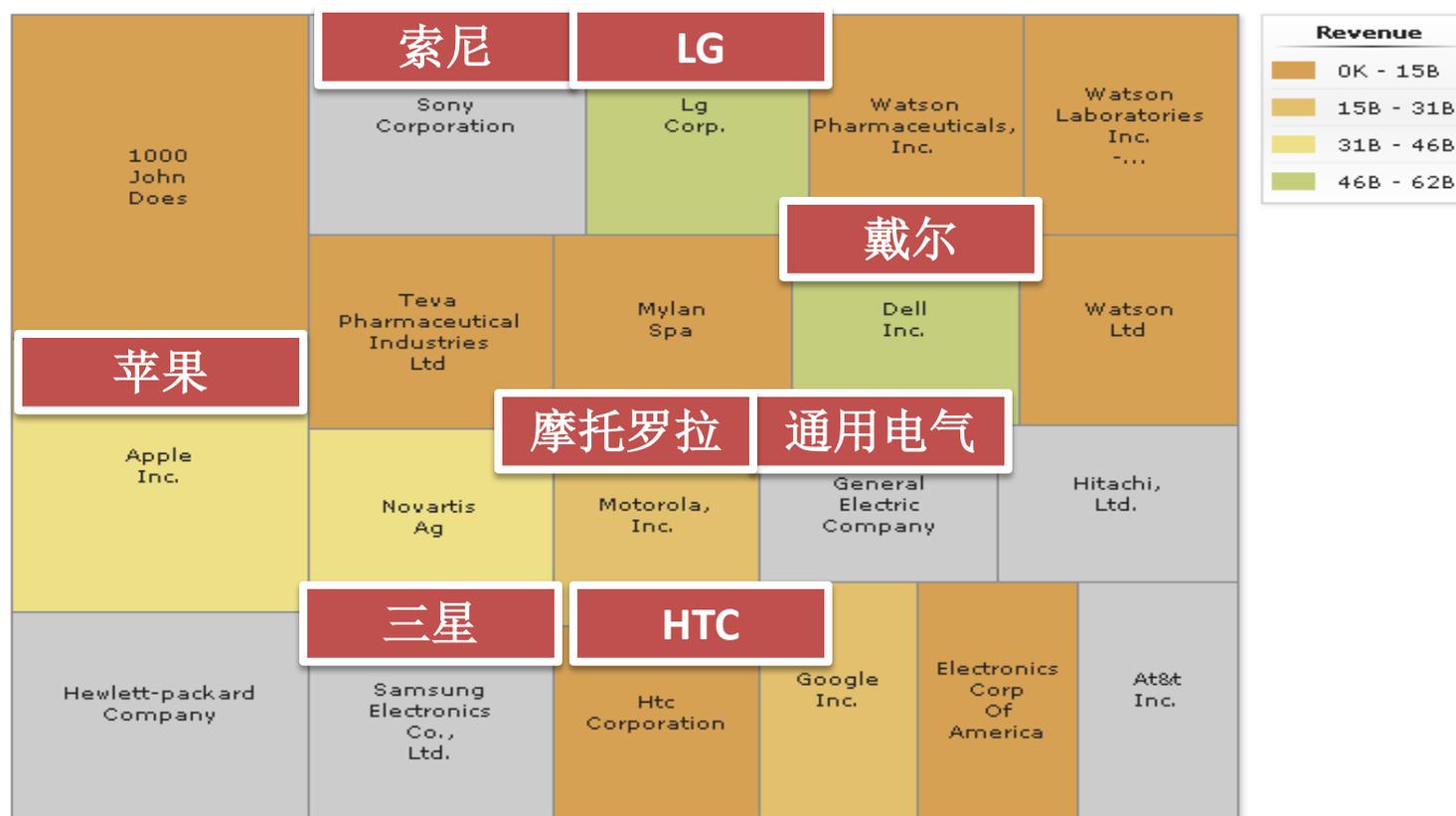
## 检索2010年各行业涉案专利并分析

### 2、原告统计（面积、颜色）



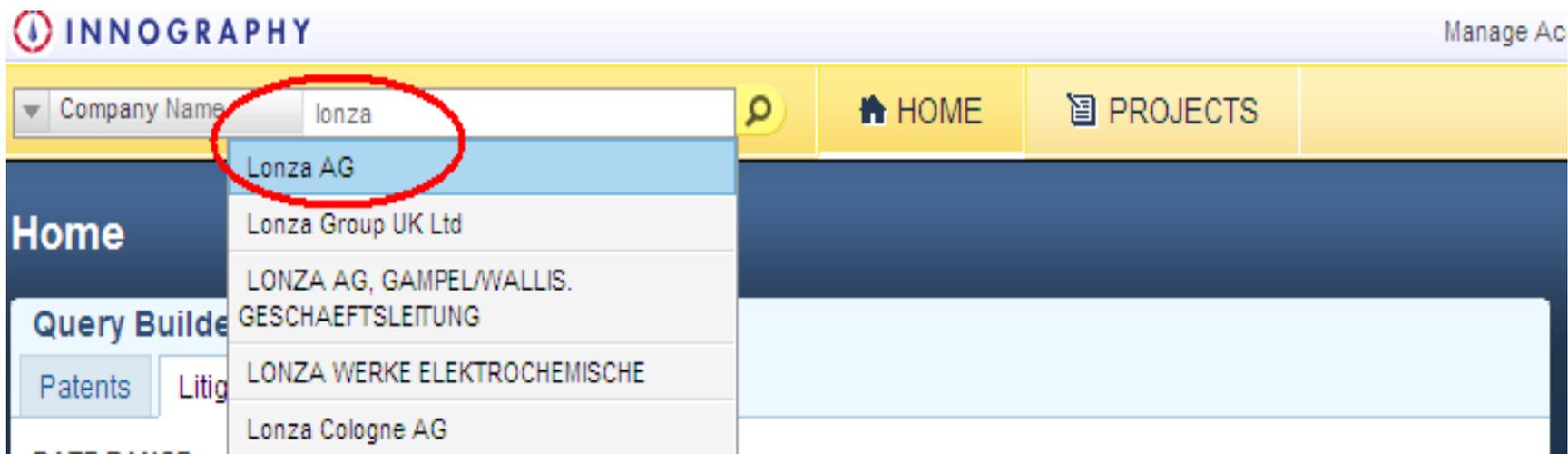
## 检索2010年各行业涉案专利并分析

### 3、被告统计（面积、颜色）



# 竞争者分析

- Innography 集成了包括邓白氏在内的公司名录数据库
  - 1. 1300万公司信息包括财务,信用,雇员,联系方式等信息
  - 2. 公司拥有专利、诉讼、商标全览
  - 3. 相近技术, 根据该公司专利分类代码组合检索获得
  - 4. 专利转让, 包括转出和转入



# 竞争者分析

Dialog®

竞争者分析

Lonza AG

Company Overview

Analysis

## Company Overview

Website	<a href="http://www.lonza.ch">http://www.lonza.ch</a>
Ultimate Parent	N/A
Validation Source	D&B
Last Updated	2009
Stock Symbol	
Market Cap	N/A
Annual Revenue	N/A
Location	Visp, Valais, Switzerland
# Employees	3,000

公司概况

## Project Info

Not found in any active project

## Patents

Active	4534
Expired	6172
Total	10706

专利数量

## Litigation

[Full History >](#)

# Plaintiff cases	11
Avg trial length	0.56 years
Award range	\$0 - \$0
# Defense cases	6
Avg trial length	2.83 years
Penalty range	\$0 - \$0

诉讼数量

## Subsidiaries and Misspellings

[Report an Error](#)

A B C D E F G H I J K L M N O P Q R S T U V W

Click the alphabetical links to browse the direct subsidiaries, alternate names, and misspellings identified for this organization, or select View All to see the complete listing.

## Trademarks

Registered	76
Pending	4
Dead	90
Total Trademarks	170

商标数量

# 竞争者分析

## Lonza AG

Similar Technologies

- Similar Technologies
- In Assignment
- Out Assignment
- Hidden Assignments
- Virtual Entity
- Virtual Entity Comparison

相似技术专利

专利转让

竞争者对比

Source click to select

Organization click to select

Organization Revenue

no min no max

Original Organization click to select

IP Classification click to select

US Classification click to select

Results: 660235 Patents

No Group Group Table Grid View

<input type="checkbox"/>	#	ID	Title
<input type="checkbox"/>	1	US20090246837 A1	Process for the preparation of chiral amines
<input type="checkbox"/>	2	IT1206727 B	Processo per la preparazione di polialogenati.
<input type="checkbox"/>	3	JP61161225 A	Manufacture of polyhalogenate
<input type="checkbox"/>	4	IT8519080 D0	Processo per la preparazione di polialogenati.
<input type="checkbox"/>	5	JP1916356 C	Manufacture of polyhalogenate

## ● Out assignment 专利权对外转让

Out Assignment

**Refine** Clear All

Keywords

Source click to select

Organization click to select

Organization Revenue

Original Organization click to select

IP Classification click to select

US Classification click to select

Priority Date

clear all

### Method for the preparation of 6-hydroxy-2,5,7,8-tetraalkyl-2-(4-aminophenoxy)methyl) chromans

Bibliographic data   Description   Claims   Mosaics   Original document   **INPADOC legal status**

The EPO does not accept any responsibility for the accuracy of data and information originating from other authorities than the EPO; in particular, the EPO does not guarantee that they are complete, up-to-date or fit for specific purposes.

Legal status of US5310952 (A) 1994-05-10:

<b>US F</b>	<b>1969593 A</b>	(Patent of invention)
<b>PRS Date :</b>	1993/02/19	
<b>PRS Code :</b>	AS	
<b>Code Expl.:</b>	ASSIGNMENT	
<b>NEW OWNER :</b>	LONZA LTD., SWITZERLAND	
<b>EFFECTIVE DATE :</b>	19930209	
<b>FURTHER INFORMATION :</b>	ASSIGNMENT OF ASSIGNORS INTEREST.;ASSIGNOR:HEVELING, JOSEF;REEL/FRAME:006446/0088	
<b>PRS Date :</b>	1993/02/19	
<b>PRS Code :</b>	AS	
<b>Code Expl.:</b>	ASSIGNMENT	
<b>NEW OWNER :</b>	SANKYO COMPANY LTD., JAPAN	
<b>EFFECTIVE DATE :</b>	19930209	
<b>FURTHER INFORMATION :</b>	ASSIGNMENT OF ASSIGNORS INTEREST.;ASSIGNOR:HEVELING, JOSEF;REEL/FRAME:006446/0088	

## ● 竞争者的类似技术专利

**Lonza AG** Company Overview **Analysis**

Similar Technologies ▼

**Results:** 600862 Patents, 22420 Organizations

Organization Group ▼ Table Grid View ▼ Relevance Sort ▼ Item Actions ▼

<input type="checkbox"/>	#	ID	Title	Assignee	Published
▶			L'oreal Sa		27356
▶			Basf Se		25510
▶			Bayer Ag		24237
▶			Sanofi-aventis Sa		19353
▶			Pfizer Inc.		13047
▶			The Dow Chemical Company		12912
▶			Novartis Ag		12020
▶			The Procter & Gamble Company		11650
▶			Merck & Co., Inc.		9565
▶			Akzo Nobel N.v.		8797
▶			Unilever Plc		8198
▶			Kao (hong Kong) Ltd		8153
▶			Roche Holding Ltd.		7799
▶			F i Du Pont De Nemours & Companv		6465

**Refine** Clear All

Keywords  
Enter Keywords

Source click to select ▼

Organization click to select ▼  
1 items clear all

Unassigned 61763

Organization Revenue  
no min ▼ no max ▼

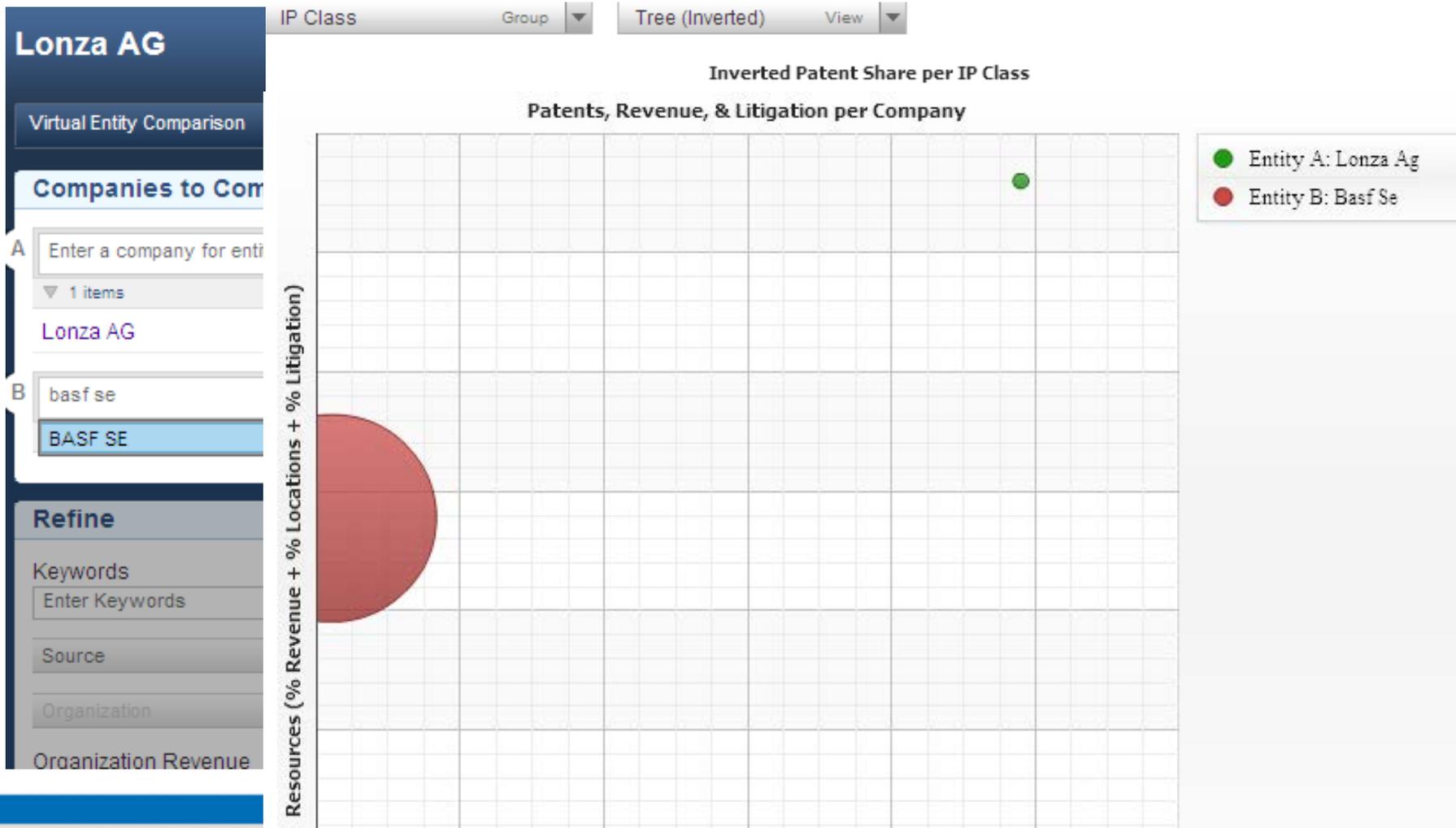
Original Organization click to select ▼

IP Classification click to select ▼

US Classification click to select ▼

Priority Date  
clear all  
MM DD YYYY - MM DD YYYY

## ● 竞争者对比分析



# Thank you!

Dialog®

王栋

广州奥凯信息咨询有限公司

**Tel:86-20-38303396**

**Fax:86-20-38303532**

**Email:tech@ourchem.com**

**Website: www.ourchem.com**