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INDUS TechInnovations	2013		.....	9
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	2013		Top500 .....	33
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	2	2013	.....	35
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2008		100	.....	36
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NASA			.....	39
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		NPE	.....	42
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[http //www. sipo. gov. cn/zscqgz/2014/201402/t20140221\\_906416. html](http://www.sipo.gov.cn/zscqgz/2014/201402/t20140221_906416.html)

[http //finance. huanqiu. com/data/2014-02/4849054. html](http://finance.huanqiu.com/data/2014-02/4849054.html)

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[http //www. whitehouse. gov/the-press-office/2014/02/20/fact-sheet-executive-actions-answering-president-s-call-strengthen-our-p](http://www.whitehouse.gov/the-press-office/2014/02/20/fact-sheet-executive-actions-answering-president-s-call-strengthen-our-p)

FACT SHEET-Executive Actions Answering the President’s Call to Strengthen Our Patent System and Foster Innovation

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W. Nicholson Price

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patent trolls

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[http //papers. ssrn. com/sol3/papers. cfm abstract\\_id = 2395987](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2395987)

Patent Trolling Why Bio & Pharmaceuticals are at Risk

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Michael Best & Friedrich LLP

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Patent trolls a global perspective  
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Freehills Patent Attorneys 2013

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3. Cancer Voices Australia    Myriad Genetics

Cancer Voices Australia

Myriad Genetics

DNA    RNA

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[http //www. sipo. gov. cn/zscqgz/2014/201402/t20140214\\_904513. html](http://www.sipo.gov.cn/zscqgz/2014/201402/t20140214_904513.html)

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Lawrence Livermore National Security

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166	28
100	27
89	27
81	25
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NIH	1727
US Energy	376
NSF	223
US Army	60
US Navy	29
NASA	27
AFRL	4
US Air Force	2
US Defense	2
DARPA	1

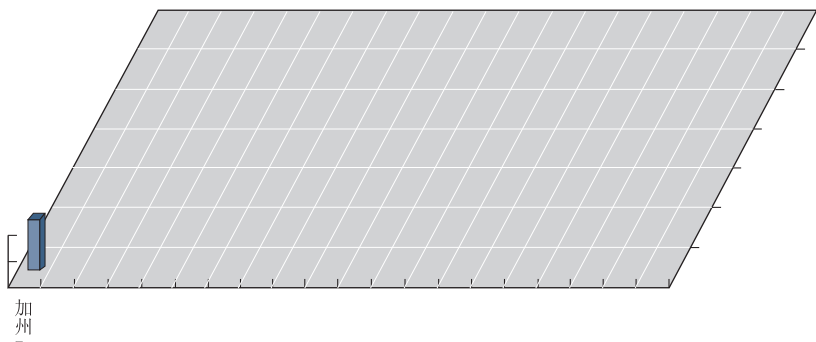
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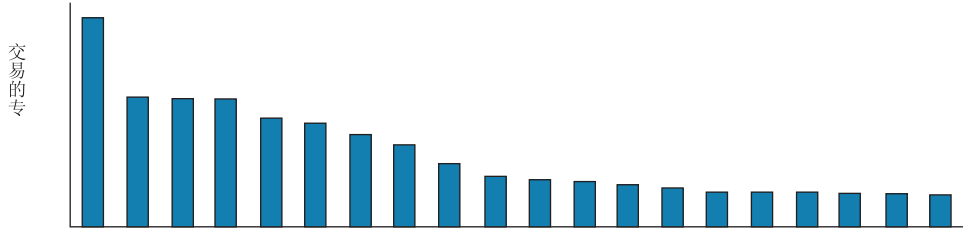
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Apollo Endosurgery	18	ABT	6
MUSC	18	Cristal Delivery BV	6
Transpacific IP	18	Materia	6
TCL	17	Nanomech	6
	17		6
Kaituozhe	15	Versitech	6
Atwater Ventures	14	AIST	5
CHS Pharma	14	Ampio	5
	12	CMOS	5
SFC	12	Minmaxmedical	5
Sunam	12	Nanook Innovation	5
Cascade Prodrug	10		5
	10		5
Pacific Wave Industries	10	Selene	5
Thermolife	10	Sparq	5

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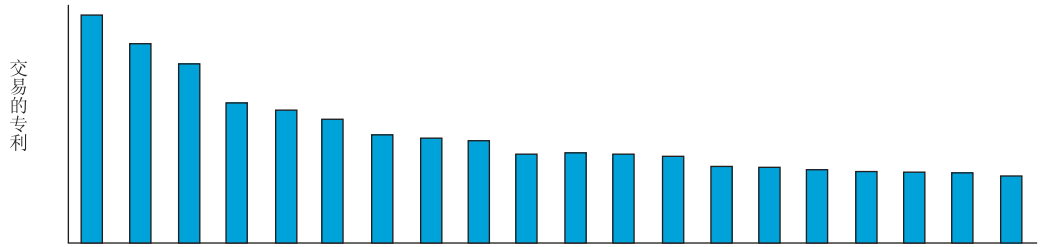
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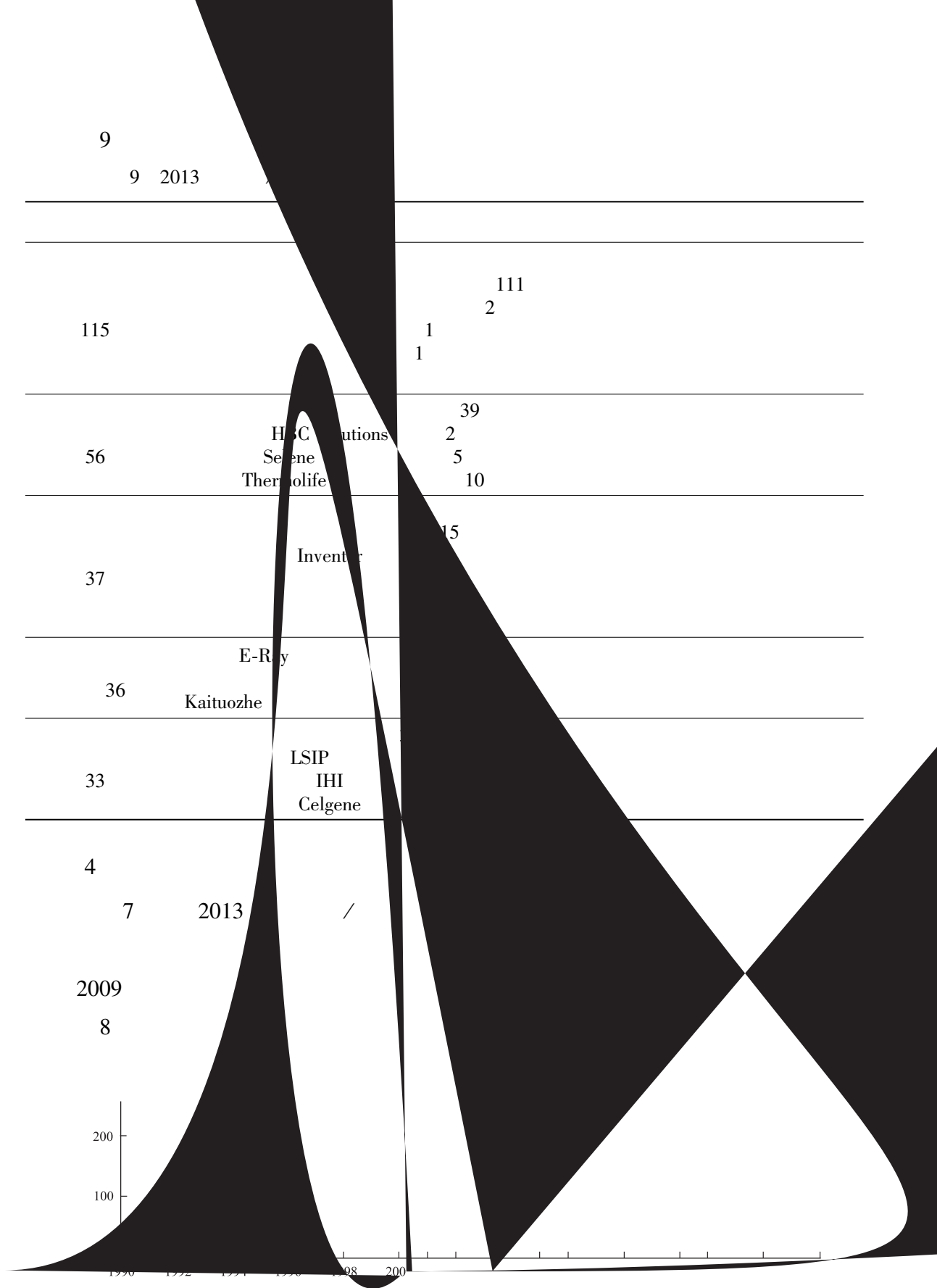
1992

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[http //relecura. com/reports/Univ\\_Transactions\\_2013. pdf](http://relecura.com/reports/Univ_Transactions_2013.pdf)

University patent transaction trends 2013

2014 3 3

TDA Thomson Data

Analyzer TI Thomson Innovation Innography

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PET/CT

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2014 IEEE

ISBI

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3 Beyer T Townsend DW. Putting ' clear' into nuclear medicine adecade of PET/CT development J . Eur J Nucl Med Mol Imaging 2006 33 8 857-861.

4 IEEE 2014 4 28 -5 2 EB/OL . 2013-12-22 . [http // biomedicalimaging. org/2014/downloads/ISBI14CFPen. pdf](http://biomedicalimaging.org/2014/downloads/ISBI14CFPen.pdf).

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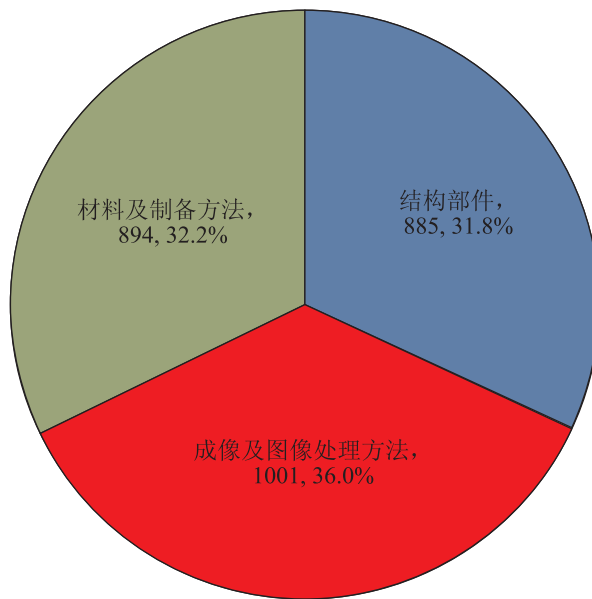
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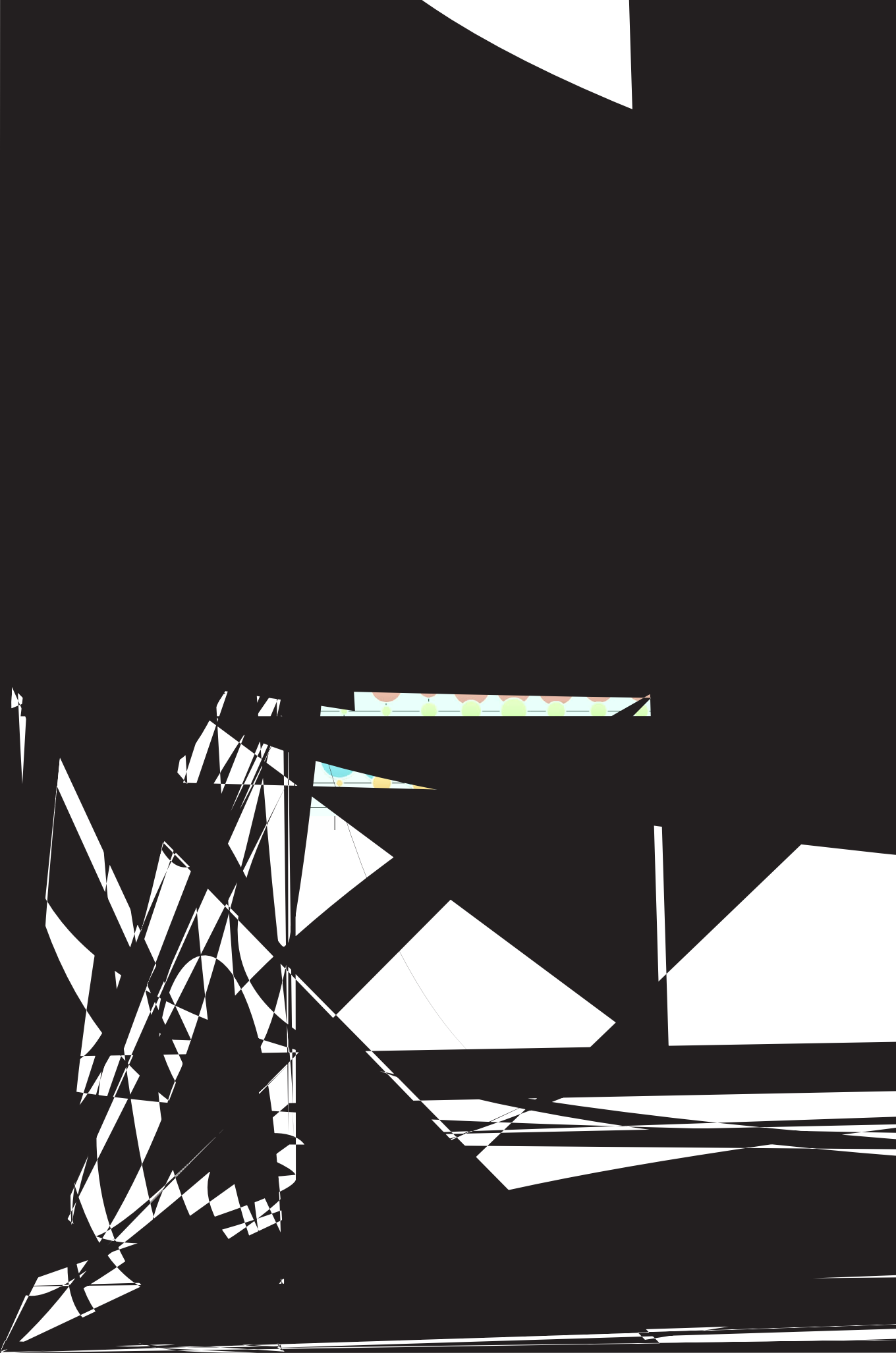
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1	US7776310	Microspherix	2000	9	2011 cv80813	BrachySciences Inc.	2011-2012
2	US7261876	Bracco Suisse Sa	2002	3	2010 cv02230	BAYER CORPORATION et al	2010-2011
3	US6470207		1999	2	2011 cv01371	Smith & Nephew Inc	2011
4	US7734325	Carestream	2005	3	2010 cv00381	Caliper Life Sciences Inc.	2010-2011
				4	2013 cv01602	Bruker Corporation	2013

5 US5389101

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12	US5469847	Izi Medical Products	1992	2	2011cv06929	Patterson Dental Supply Inc et al	2011-2012
13	US5299253	Perimmune Holdings	1992	3	2010cv02042	Med-Surgical Services Inc.	2010
14	US5818901		1996	2	2005cv02580	Mediatek Inc et al	2005-2007
15	US4977505	Arch	1988	3	2010cv02042	Med-Surgical Services Inc.	2010
16	US5836954		1992	3	2010cv02042	Med-Surgical Services Inc.	2010
17	US6925319		1999	8	2010cv01288	PacsGear Inc	2010
				8	2010cv01287	Data Distributing In017	

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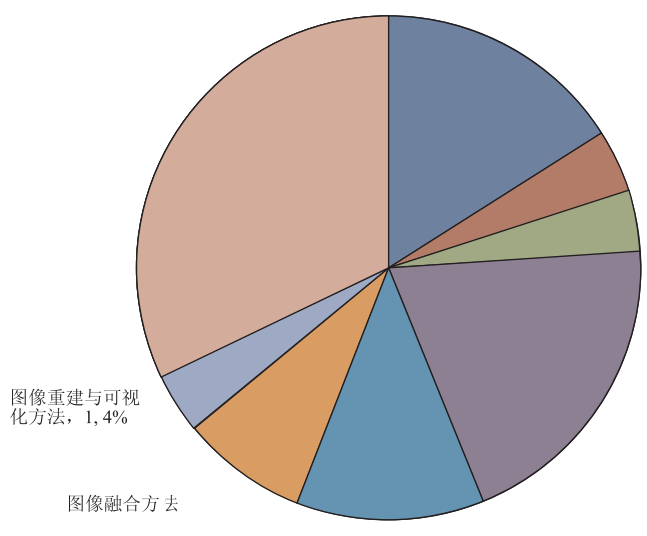
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		US20050096538A1
35	27	US6574296B2
		US6768496B2
		US7603165B2

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		US5923727A
		US7876938B2
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		US20080292164A1

		US20050096538A1
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[http //cdnet. stpi. narl. org. tw/techroom/pclass/2014/pclass\\_14\\_A033. htm](http://cdnet.stpi.narl.org.tw/techroom/pclass/2014/pclass_14_A033.htm)

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2014 2 26

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[746bbb44e318](http://www.iam-magazine.com/blog/Detail.aspx?g=7fd84e0c-af7a-d28-ba91-746bbb44e318)

Chinese companies have secured over MYM10 billion in patent-backed

loans since 2008

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Medtronic Inc.

Boston Scientific Corp.

Mirowski

Family Ventures LLC

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U. S. Supreme Court rules that in declaratory judgment cases patent owners have burden of proof  
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Madrid Protocol

Singapore Treaty on the law of

trade marks

Nice Agreement

Hague Agreement

Patent Law Trea-

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[http //www. mondaq. com/canada/x/295260/Trademark/Are + we + there + yet + Yes + Canada + to + finally + update + intellectual + property + legislation](http://www.mondaq.com/canada/x/295260/Trademark/Are+we+there+yet+Yes+Canada+to+finally+update+intellectual+property+legislation)  
Canadian intellectual property legislation in line for significant overhaul

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idUSL3N0LH5IS20140212](http://www.reuters.com/article/2014/02/12/japan-regenerativepatent-idUSL3N0LH5IS20140212)

Japan plans to extend patent term for regenerative medicines-Nikkei

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IPR Helpdesk

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shares\\_of\\_jointly\\_developed\\_results. pdf](http://www.iprhelphdesk.eu/sites/default/files/newsdocuments/CS_Allocation_of_shares_of_jointly_developed_results.pdf)

Allocation of shares of jointly developed results

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NASA licenses biotech IP focused on bone and tissue regeneration  
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2014 2 26 UCLA " Cashless  
giving" UCLA

UCLA

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Cashless giving allows start-ups to donate stock to school  
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Cook Medical

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Mitch Daniels

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Purdue Research Foundation teams with Cook Medical to launch  
MYM12M start-up fund  
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Ron Barrett-Gonzalez

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Kansas professors challenge university policy over who holds patent rights  
2014 3 3

WARF

iPhone 5S iPad A7 WARF 1996  
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 WARF

WARF  
 A7

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 WARF sues Apple for infringing 18-year-old patent covering microprocessor circuitry  
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2013 37%

IPOfferings 2013  
 2012 2013 22.0588  
 2012 37.3573 37% 2013  
 17.0 2012 22.0588 23%

[http //www.managingip.com/Article/3307037/Managing-Patents-Archive/Average-price-of-US-patents-fell-37-in-2013study.html](http://www.managingip.com/Article/3307037/Managing-Patents-Archive/Average-price-of-US-patents-fell-37-in-2013study.html)  
 Average price of US patents fell 37% in 2013  
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 Five Fairy Tales To Quash in 2014  
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NPE

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 2013 NPE  
 AT&T 51 42 38 2 3  
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1	Apple	27	35	43	44	42	191
2	Samsung	12	22	42	38	38	152
3	HP	27	37	33	20	33	150
4	AT&T	16	22	34	24	51	147
5	Dell	28	24	35	21	32	140
6	Google	16	14	40	26	31	127
7	Amazon. com	14	20	39	22	30	125
7	Sony	24	21	31	23	26	125
9	Verizon	14	17	26	25	42	124
10	LG	12	24	28	26	27	117

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4G LTE

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4G LTE

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### Siri

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Apple files lawsuit over Siri patent rights in China

2014 3 3



唐 炜