PATENTING BY ORGANIZATIONS

(Utility Patents)

2013



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A PATENT TECHNOLOGY MONITORING TEAM REPORT

Patenting By Organizations (Utility Patents) 2013

This report, prepared from the Technology Assessment and Forecast (TAF) database, profiles utility patents (i.e., patents for inventions) granted during **calendar year 2013.**

Part A1

Part A1 presents patent counts by origin, U.S. and foreign. Individual counts are also presented for each of the top 36 patenting countries. Patent origin is determined by the residence of the first-named inventor listed on a patent.

Patent ownership-category information reflects ownership at the time of patent grant and does not reflect subsequent changes in ownership. If more than one assignee (the entity, if any, to which the patent rights have been legally assigned) was declared at the time of grant, a patent is attributed to the ownership-category of the first-named assignee. The "U.S. Corporations" and "Foreign Corporations" ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in these categories. While the "U.S. Government" ownership category includes only patents granted to the Federal Government, no such distinction is made for the "Foreign Government" ownership category. The "U.S. Individuals" and "Foreign Individuals" ownership categories include patents for which ownership was assigned to an individual as well as patents for which no assignment of ownership was made at the time of grant.

Part B1

Part B1 presents organizations that received 40 or more patents during the calendar year. Organizations are ranked based on their patent count. Please note that because of the large number of organizations appearing in this report, the minimum number of annual patents received by a listed organization was raised from 30, for the 1997 report, to 40 for the 1998 and subsequent reports.

Patent information included in **Part B1** of the report reflects patent ownership at the time of patent grant and does not reflect changes in ownership which may occur after the patent grant. Where more than one assignee exists, patents are attributed to the first-named assignee.

No attempt has been made to combine data based on subsidiary relationships. However, where possible, spelling variations and variations based on name changes (e.g., ESSO to EXXON) have been merged into a single name. While every effort is made to accurately identify all organizational entities and report data by a single organizational name, achievement of a totally clean record is not expected, particularly in view of the many variations which may occur in corporate identifications.

Patenting By The U.S. Government 2013

In calendar year 2013, the U.S. Government received 1031 utility patents.

Under the section labeled "Ownership", **Part A1** presents the total count of patents received by the U.S. Government during the calendar year. Each of the separate U.S. Government agencies receiving 40 or more patents during the calendar year is listed in **Part B1**.

Part A1

(Patent Grants as Distributed By Year of Patent Grant)

Number of Utility Patents Granted By Year Of Patent Grant (Granted: Jan 01, 2013 - Dec 31, 2013)

COUNTRY OF ORIGIN	2013	Total
Total	277835	277835
U.S. Origin	133593	133593
Foreign Origin	144242	144242
JAPAN	51919	51919
GERMANY	15498	15498
KOREA, SOUTH	14548	14548
TAIWAN	11071	11071
CANADA	6547	6547
FRANCE	6083	6083
CHINA, PEOPLE'S REPUB	5928	5928
UNITED KINGDOM	5806	5806
ISRAEL	3012	3012
ITALY	2499	2499
INDIA	2424	2424
SWEDEN	2271	2271
SWITZERLAND	2270	2270
NETHERLANDS	2253	2253
AUSTRALIA	1631	1631
FINLAND	1221	1221
BELGIUM	1062	1062
AUSTRIA	1008	1008
DENMARK	921	921
SINGAPORE	797	797
SPAIN	711	711
CHINA, HONG KONG S.A.	540	540
NORWAY	475	475
IRELAND	431	431
RUSSIAN FEDERATION	417	417
BRAZIL	254	254
NEW ZEALAND	247	247
SAUDI ARABIA	237	237
MALAYSIA	214	214
CZECH REPUBLIC	167	167
SOUTH AFRICA	161	161
MEXICO	155	155
HUNGARY	134	134
POLAND	94	94
KUWAIT	84	84
THAILAND	77	77
Others (75)	1075	1075
Ownership:		
U.S. Corporations	124753	124753
U.S. Government	1031	1031
U.S. Individuals	13320	13320
Foreign Corporations	133196	133196
Foreign Government	203	203
Foreign Individuals	5332	5332

Percent of Utility Patents Granted By Year Of Patent Grant (Granted: Jan 01, 2013 - Dec 31, 2013)

COUNTRY OF ORIGIN	2013	Total
Total	100	100
U.S. Origin	48	48
Foreign Origin	52	52
JAPAN	19	19
GERMANY	6	6
KOREA, SOUTH	5	5
TAIWAN	4	4
CANADA	2	2
FRANCE	2	2
CHINA, PEOPLE'S REPUB	2	2
UNITED KINGDOM	2	2
ISRAEL	1	1
ITALY	1	1
INDIA	1	1
SWEDEN	1	1
SWITZERLAND	1	1
NETHERLANDS	1	1
AUSTRALIA	1	1
FINLAND		0
BELGIUM		0
AUSTRIA		0
DENMARK		0
SINGAPORE		0
SPAIN		0
CHINA, HONG KONG S.A.		0
NORWAY		0
IRELAND		0
RUSSIAN FEDERATION		0
BRAZIL		0
NEW ZEALAND		0
SAUDI ARABIA		0
MALAYSIA		õ
CZECH REPUBLIC		õ
SOUTH AFRICA		ő
MEXICO		ŏ
HUNGARY		õ
POLAND		õ
KUWAIT		õ
THAILAND		0
Others (75)		ő
		Ū
Ownership:		
U.S. Corporations	45	45
U.S. Government		0
U.S. Individuals	5	5
Foreign Corporations	48	48
Foreign Government		0
Foreign Individuals	2	2

Part B1

(Ranked Listing of Organizations with Patent Grants Distributed By Year of Patent Grant)

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ORGANIZATION	2013	TOTAL

INTERNATIONAL BUSINESS MACHINES CORPOR Patents By Year of Grant:	ATION 6788	6788
SAMSUNG ELECTRONICS CO., LTD. Patents By Year of Grant:	4652	4652
CANON KABUSHIKI KAISHA Patents By Year of Grant:	3820	3820
SONY CORPORATION Patents By Year of Grant:	3073	3073
MICROSOFT CORPORATION Patents By Year of Grant:	2659	2659
Panasonic Corporation Patents By Year of Grant:	2582	2582
TOSHIBA CORPORATION Patents By Year of Grant:	2365	2365
QUALCOMM, INC. Patents By Year of Grant:	2103	2103
LG ELECTRONICS INC. Patents By Year of Grant:	1945	1945
GOOGLE, INC. Patents By Year of Grant:	1851	1851
FUJITSU LIMITED Patents By Year of Grant:	1802	1802
Apple, Inc. Patents By Year of Grant:	1775	1775
GENERAL ELECTRIC COMPANY Patents By Year of Grant:	1737	1737
GM Global Technology Operations LLC Patents By Year of Grant:	1621	1621
SEIKO EPSON CORPORATION Patents By Year of Grant:	1488	1488
RICOH COMPANY, LTD. Patents By Year of Grant:	1469	1469
INTEL CORPORATION Patents By Year of Grant:	1454	1454
HEWLETT-PACKARD DEVELOPMENT COMPANY, L Patents By Year of Grant:	P. 1358	1358
Samsung Display Co., Ltd. Patents By Year of Grant:	1259	1259
TOYOTA JIDOSHA K.K. Patents By Year of Grant:	1171	1171
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL Patents By Year of Grant:	1149	1149

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ORGANIZATION	2013	TOTAL
SHARP KABUSHIKI KAISHA (SHARP CORPORAT Patents By Year of Grant:	NON) 1113	1113
AT& T Intellectual Property I, L.P. Patents By Year of Grant:	1099	1099
HITACHI, LTD Patents By Year of Grant:	1096	1096
BROADCOM CORPORATION Patents By Year of Grant:	1083	1083
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HO Patents By Year of Grant:	NDA MOTO 1070	
SEMICONDUCTOR ENERGY LABORATORY CO., I Patents By Year of Grant:	TD. 1033	1033
BROTHER KOGYO KABUSHIKI KAISHA Patents By Year of Grant:	1026	1026
MICRON TECHNOLOGY, INC. Patents By Year of Grant:	1019	1019
XEROX CORPORATION Patents By Year of Grant:	1008	1008
HON HAI PRECISION IND. CO., LTD. Patents By Year of Grant:	1004	1004
SIEMENS AKTIENGESELLSCHAFT Patents By Year of Grant:	979	979
TAIWAN SEMICONDUCTOR MANUFACTURING CO. Patents By Year of Grant:	, LTD. 933	933
Hong Fu Jin Precision Industry (Shenzh Patents By Year of Grant:	nen) Co., 922	
NEC CORPORATION Patents By Year of Grant:	904	904
CISCO TECHNOLOGY, INC. Patents By Year of Grant:	885	885
ROBERT BOSCH GMBH Patents By Year of Grant:	884	884
ELECTRONICS AND TELECOMMUNICATIONS RES Patents By Year of Grant:	EARCH IN 868	
Renesas Electronics Corp.	000	000
Patents By Year of Grant:	866	866
Fujifilm Corporation Patents By Year of Grant:	863	863
RESEARCH IN MOTION LIMITED Patents By Year of Grant:	817	817
FUJI XEROX CO., LTD. Patents By Year of Grant:	795	795
BOEING COMPANY Patents By Year of Grant:	788	788

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ORGANIZATION	2013	TOTAL
Covidien LP Patents By Year of Grant:	743	743
TEXAS INSTRUMENTS, INCORPORATED Patents By Year of Grant:	739	739
MITSUBISHI DENKI KABUSHIKI KAISHA Patents By Year of Grant:	720	720
HONEYWELL INTERNATIONAL INC. Patents By Year of Grant:	689	689
HUAWEI TECHNOLOGIES CO., LTD. Patents By Year of Grant:	685	685
FORD GLOBAL TECHNOLOGIES, L.L.C. Patents By Year of Grant:	664	664
Alcatel Lucent Patents By Year of Grant:	648	648
DENSO CORPORATION Patents By Year of Grant:	644	644
MARVELL INTERNATIONAL LTD. Patents By Year of Grant:	642	642
NOKIA CORPORATION Patents By Year of Grant:	610	610
LG Display Co., Ltd. Patents By Year of Grant:	580	580
BASF SE Patents By Year of Grant:	553	553
SAP AKTIENGESELLSCHAFT Patents By Year of Grant:	551	551
Amazon Technologies, Inc. Patents By Year of Grant:	530	530
ORACLE INTERNATIONAL CORPORATION Patents By Year of Grant:	525	525
BlackBerry Limited Patents By Year of Grant:	515	515
3M INNOVATIVE PROPERTIES COMPANY Patents By Year of Grant:	509	509
SCHLUMBERGER TECHNOLOGY CORPORATION Patents By Year of Grant:	507	507
HYNIX SEMICONDUCTOR INC. Patents By Year of Grant:	490	490
INDUSTRIAL TECHNOLOGY RESEARCH INSTITU Patents By Year of Grant:	TE, TAI 485	WAN 485
E. I. DU FONT DE NEMOURS AND COMPANY Patents By Year of Grant:	480	480
VERIZON PATENT AND LICENSING, INC. Patents By Year of Grant:	478	478

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ORGANIZATION	2013	TOTAL
KONINKLIJKE PHILIPS ELECTRONICS N.V. Patents By Year of Grant:	468	468
KONICA MINOLTA BUSINESS TECHNOLOGIES, Patents By Year of Grant:		466
FREESCALE SEMICONDUCTOR, INC. Patents By Year of Grant:	455	455
MEDTRONIC INC. Patents By Year of Grant:	453	453
KONINKLIJKE PHILIPS N.V. Patents By Year of Grant:	450	450
PROCTER + GAMBLE COMPANY Patents By Year of Grant:	446	446
PIONEER HI-BRED INTERNATIONAL, INC. Patents By Year of Grant:	443	443
MONSANTO TECHNOLOGY, LLC Patents By Year of Grant:	427	427
INFINEON TECHNOLOGIES AG Patents By Year of Grant:	415	415
SYMANTEC CORPORATION Patents By Year of Grant:	404	404
NIKON CORPORATION Patents By Year of Grant:	400	400
RAYTHEON COMPANY Patents By Year of Grant:	400	400
LSI CORPORATION Patents By Year of Grant:	399	399
UNITED STATES OF AMERICA, NAVY Patents By Year of Grant:	399	399
UNIVERSITY OF CALIFORNIA, THE REGENTS Patents By Year of Grant:		399
HYUNDAI MOTOR COMPANY Patents By Year of Grant:	398	398
TOKYO ELECTRON LIMITED Patents By Year of Grant:	397	397
EASTMAN KODAK COMPANY Patents By Year of Grant:	395	395
NTT DOCOMO, INC. Patents By Year of Grant:	388	388
BOSTON SCIENTIFIC SCIMED, INC. Patents By Year of Grant:	387	387
AU OPTRONICS CORP. Patents By Year of Grant:	382	382
KYOCERA CORPORATION Patents By Year of Grant:	378	378

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ORGANIZATION	2013	TOTAL
EMC CORPORATION Patents By Year of Grant:	374	374
HALLIBURTON ENERGY SERVICES, INC. Patents By Year of Grant:	368	368
SAMSUNG SDI CO., LTD. Patents By Year of Grant:	368	368
BAKER HUGHES INCORPORATED Patents By Year of Grant:	367	367
THOMSON LICENSING S.A. Patents By Year of Grant:	367	367
SPRINT COMMUNICATIONS COMPANY L.P. Patents By Year of Grant:	365	365
NXP B.V. Patents By Year of Grant:	352	352
CARDIAC PACEMAKERS, INC. Patents By Year of Grant:	348	348
ADOBE SYSTEMS, INC. Patents By Year of Grant:	345	345
SAMSUNG ELECTRO-MECHANICS CO., LTD. Patents By Year of Grant:	343	343
Fujitsu Semiconductor Limited Patents By Year of Grant:	340	340
APPLIED MATERIALS, INC. Patents By Year of Grant:	336	336
INTERNATIONAL GAME TECHNOLOGY (IGT) Patents By Year of Grant:	335	335
SANYO ELECTRIC CO., LTD. Patents By Year of Grant:	334	334
LOCKHEED MARTIN CORPORATION Patents By Year of Grant:	332	332
LG INNOTEK CO., LTD Patents By Year of Grant:	330	330
MITSUBISHI HEAVY INDUSTRIES, LTD. Patents By Year of Grant:	315	315
YAHOO, INC. Patents By Year of Grant:	312	312
Motorola-Mobility, Inc. Patents By Year of Grant:	310	310
UNITED TECHNOLOGIES CORPORATION Patents By Year of Grant:	310	310
OLYMPUS CORPORATION Patents By Year of Grant:	300	300
JUNIPER NETWORKS, INC. Patents By Year of Grant:	295	295

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ORGANIZATION	2013	TOTAL
NVIDIA CORPORATION Patents By Year of Grant:	290	290
NOVARTIS AG (FORMERLY SANDOZ LTD.) Patents By Year of Grant:	287	287
SEAGATE TECHNOLOGY, LLC Patents By Year of Grant:	287	287
MURATA MANUFACTURING CO., LTD. Patents By Year of Grant:	283	283
AT& T Mobility II LLC Patents By Year of Grant:	281	281
MASSACHUSETTS INSTITUTE OF TECHNOLOGY Patents By Year of Grant:	281	281
ALTERA CORPORATION Patents By Year of Grant:	279	279
CORNING INCORPORATED Patents By Year of Grant:	279	279
Dow Global Technologies LLC Patents By Year of Grant:	276	276
NIKE, INC. Patents By Year of Grant:	273	273
ZTE CORPORATION Patents By Year of Grant:	273	273
SK Hynix Inc. Patents By Year of Grant:	271	271
Schaeffler Technologies AG & Co. KG Patents By Year of Grant:	270	270
AT& T Intellectual Property II, L.P. Patents By Year of Grant:	268	268
NITTO DENKO CORPORATION Patents By Year of Grant:	266	266
HITACHI GLOBAL STORAGE TECHNOLOGIES NE Patents By Year of Grant:	THERLAND 263	S B.V. 263
BANK OF AMERICA CORPORATION Patents By Year of Grant:	262	262
Oracle America, Inc. Patents By Year of Grant:	256	256
GLOBALFOUNDRIES Inc. Patents By Year of Grant:	253	253
Invention Science Fund I, LLC Patents By Year of Grant:	252	252
ELPIDA MEMORY, INC. Patents By Year of Grant:	249	249
CATERPILLAR INC. Patents By Year of Grant:	248	248

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ORGANIZATION	2013	TOTAL
STATS CHIPPAC LTD. Patents By Year of Grant:	247	247
SUMITOMO ELECTRIC INDUSTRIES, LTD. Patents By Year of Grant:	245	245
LG CHEMICAL LTD. Patents By Year of Grant:	239	239
Airbus Operations S.A.S. Patents By Year of Grant:	238	238
OLYMPUS MEDICAL SYSTEMS CORP. Patents By Year of Grant:	238	238
ZF FRIEDRICHSHAFEN, AG Patents By Year of Grant:	237	237
RED HAT, INC. Patents By Year of Grant:	235	235
TDK CORPORATION Patents By Year of Grant:	235	235
CASIO COMPUTER CO. LTD. Patents By Year of Grant:	234	234
AVAYA INC. Patents By Year of Grant:	231	231
AIRBUS OPERATIONS GMBH Patents By Year of Grant:	229	229
DEERE + COMPANY Patents By Year of Grant:	226	226
THALES Patents By Year of Grant:	226	226
ADVANCED MICRO DEVICES, INC. Patents By Year of Grant:	224	224
MERCK SHARP & DOHME CORP. Patents By Year of Grant:	222	222
ETHICON ENDO-SURGERY, INC. Patents By Year of Grant:	216	216
STMICROELECTRONICS S.R.L. Patents By Year of Grant:	213	213
Warsaw Orthopedic, Inc. Patents By Year of Grant:	213	
MEDIATEK INC.		
Patents By Year of Grant: HITACHI HIGH-TECHNOLOGIES CORPORATION	212	212
Patents By Year of Grant: DELL PRODUCTS, L.P.	210	210
Patents By Year of Grant:	209	209
EBAY INC. Patents By Year of Grant:	205	205

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ORGANIZATION	2013	TOTAL
ASML NETHERLANDS B.V. Patents By Year of Grant:	204	204
ILLINOIS TOOL WORKS INC. Patents By Year of Grant:	204	204
XILINX, INC. Patents By Year of Grant:	201	201
HITACHI DISPLAYS, LTD. Patents By Year of Grant:	198	198
ALLERGAN, INC. Patents By Year of Grant:	196	196
COMMISSARIAT A L'ENERGIE ATOMIQUE ET Patents By Year of Grant:	TAUX ENERG 196	
NISSAN MOTOR COMPANY, LIMITED Patents By Year of Grant:	196	196
UNITED MICROELECTRONICS CORPORATION Patents By Year of Grant:	195	195
ANALOG DEVICES, INC. Patents By Year of Grant:	193	193
TSINGHUA UNIVERSITY Patents By Year of Grant:	193	193
MARVELL WORLD TRADE LTD. Patents By Year of Grant:	189	189
SHELL OIL COMPANY Patents By Year of Grant:	189	189
WHIRLPOOL CORPORATION Patents By Year of Grant:	189	189
WMS GAMING, INC. Patents By Year of Grant:	189	189
HAMILTON SUNDSTRAND CORPORATION Patents By Year of Grant:	187	187
ROHM CO., LTD. Patents By Year of Grant:	186	186
SanDisk Technologies Inc. Patents By Year of Grant:	186	186
Empire Technology Development LLC Patents By Year of Grant:	182	182
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERU Patents By Year of Grant:	JNG DER ANG 181	EWANDTEN FORSCHUNG E.V. 181
KIMBERLY-CLARK WORLDWIDE, INC. Patents By Year of Grant:	181	181
OKIDATA CORPORATION Patents By Year of Grant:	181	181
Toyota Motor Engineering & Manufact Patents By Year of Grant:	uring Nort 181	h America, Inc. 181

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ORGANIZATION	2013	TOTAL
CADENCE DESIGN SYSTEMS, INC. Patents By Year of Grant:	178	178
CREE, INC. Patents By Year of Grant:	178	178
SUMITOMO CHEMICAL COMPANY, LIMITED Patents By Year of Grant:	175	175
ROLLS-ROYCE PLC Patents By Year of Grant:	174	174
SHIN ETSU CHEMICAL CO., LTD. Patents By Year of Grant:	172	172
SYNOPSYS INC. Patents By Year of Grant:	172	172
UOP Patents By Year of Grant:	171	171
Cook Medical Technologies LLC Patents By Year of Grant:	170	170
ROCHE DIAGNOSTICS OPERATIONS, INC. Patents By Year of Grant:	170	170
STANFORD UNIVERSITY Patents By Year of Grant:	170	170
UNIVERSITY OF TEXAS Patents By Year of Grant:	169	169
NetApp, Inc. Patents By Year of Grant:	165	165
DePuy Synthes Products, LLC. Patents By Year of Grant:	164	164
CONTINENTAL AUTOMOTIVE GMBH Patents By Year of Grant:	162	162
EATON CORPORATION Patents By Year of Grant:	161	161
SEIKO INSTRUMENTS INC. Patents By Year of Grant:	161	161
SPRINT SPECTRUM L.P. Patents By Year of Grant:	161	161
WESTERN DIGITAL TECHNOLOGIES, INC. Patents By Year of Grant:	161	161
ASAHI GLASS COMPANY, LTD. Patents By Year of Grant:	160	160
WISCONSIN ALUMNI RESEARCH FOUNDATION Patents By Year of Grant:	160	160
TYCO ELECTRONICS CORPORATION Patents By Year of Grant:	159	159
JTEKT Corporation Patents By Year of Grant:	158	158

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ORGANIZATION	2013	TOTAL	
MACRONIX INTERNATIONAL CO., LTD. Patents By Year of Grant:	158	158	
FUTUREWEI TECHNOLOGIES, INC. Patents By Year of Grant:	157	157	
NGK INSULATORS LTD. Patents By Year of Grant:	157	157	
CYPRESS SEMICONDUCTOR CORP. Patents By Year of Grant:	155	155	
HTC CORPORATION Patents By Year of Grant:	155	155	
MERCK PATENT GESELLSCHAFT MIT BESCHRA Patents By Year of Grant:		FTUNG 155	
UNITED STATES OF AMERICA, ARMY Patents By Year of Grant:	155	155	
AISIN SEIKI KABUSHIKI KAISHA Patents By Year of Grant:	154	154	
YAZAKI CORP. Patents By Year of Grant:	154	154	
MCAFEE, INC. Patents By Year of Grant:	153	153	
ShenZhen FuTaiHong Precision Industry Patents By Year of Grant:		d. 153	
LAM RESEARCH CORPORATION Patents By Year of Grant:	151	151	
Motorola Solutions, Inc. Patents By Year of Grant:	151	151	
NINTENDO CO., LTD. Patents By Year of Grant:	151	151	
CHEVRON U.S.A. INC. Patents By Year of Grant:	148	148	
EXXONMOBIL CHEMICAL PATENTS INC. Patents By Year of Grant:	148	148	
CALIFORNIA INSTITUTE OF TECHNOLOGY Patents By Year of Grant:	147	147	
NEC LABORATORIES AMERICA, INC. Patents By Year of Grant:	147	147	
PALO ALTO RESEARCH CENTER INCORPORATE Patents By Year of Grant:	D 146	146	
SIEMENS MEDICAL SOLUTIONS USA, INC. Patents By Year of Grant:	146	146	
UNITED STATES OF AMERICA, DEPARTMENT Patents By Year of Grant:	OF HEALT 146	H & HUMAN 146	SERVICES
Accenture Global Services Limited Patents By Year of Grant:	145	145	

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ORGANIZATION	2013	TOTAL
INTUIT, INC. Patents By Year of Grant:	143	143
L'OREAL S.A. Patents By Year of Grant:	143	143
BOSCH SIEMENS HAUSGERATE GMBH Patents By Year of Grant:	142	142
JANSSEN PHARMACEUTICA N.V. Patents By Year of Grant:	141	141
HOYA CORPORATION Patents By Year of Grant:	140	140
UNITED SERVICES AUTOMOBILE ASSOCIATION Patents By Year of Grant:	(USAA) 139	139
Abbott Cardiovascular Systems, Inc. Patents By Year of Grant:	138	138
DISNEY ENTERPRISES, INC. Patents By Year of Grant:	137	137
ROCKWELL COLLINS, INC. Patents By Year of Grant:	137	137
HARRIS CORP. Patents By Year of Grant:	136	136
KAO KABUSHIKI KAISHA (KAO CORPORATION) Patents By Year of Grant:	135	135
NUANCE COMMUNICATIONS, INC. Patents By Year of Grant:	135	135
BOEHRINGER INGELHEIM INTERNATIONAL GMBE Patents By Year of Grant:	134	134
EXXONMOBIL RESEARCH AND ENGINEERING COM Patents By Year of Grant:	IPANY 134	134
SANOFI, S.A. Patents By Year of Grant:	134	134
Zamtec Limited Patents By Year of Grant:	133	133
NTN CORPORATION Patents By Year of Grant:	132	132
REALTEK SEMICONDUCTOR CORPORATION Patents By Year of Grant:	132	132
YAMAHA CORPORATION Patents By Year of Grant:	131	131
ALSTOM TECHNOLOGY LTD Patents By Year of Grant:	130	130
BRISTOL-MYERS SQUIBB COMPANY Patents By Year of Grant:	130	130
AISIN AW CO., LTD. Patents By Year of Grant:	129	129

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ORGANIZATION	2013	TOTAL
Abbott Diabetes Care Inc. Patents By Year of Grant:	129	129
Fu Tai Hua Industry (Shenzhen) Co., Lt Patents By Year of Grant:		129
INTERMOLECULAR INC. Patents By Year of Grant:	129	129
RAMBUS, INC. Patents By Year of Grant:	129	129
DAIKIN INDUSTRIES LIMITED Patents By Year of Grant:	128	128
NESTEC, S.A. Patents By Year of Grant:	128	128
SHARP LABORATORIES OF AMERICA, INC. Patents By Year of Grant:	128	128
ABB TECHNOLOGY AG Patents By Year of Grant:	127	127
FACEBOOK, INC. Patents By Year of Grant:	127	127
SALESFORCE.COM, INC. Patents By Year of Grant:	127	127
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE Patents By Year of Grant:		LTD.) 126
ROCKWELL AUTOMATION TECHNOLOGIES, INC. Patents By Year of Grant:		126
CITRIX SYSTEMS, INC. Patents By Year of Grant:	125	125
VERTEX PHARMACEUTICALS, INC. Patents By Year of Grant:	125	125
INTERDIGITAL TECHNOLOGY CORPORATION Patents By Year of Grant:	124	124
KYOCERA Document Solutions Inc. Patents By Year of Grant:	124	124
OSRAM OPTO SEMICONDUCTORS GMBH Patents By Year of Grant:	124	124
ARM LIMITED Patents By Year of Grant:	123	123
Nokia Siemens Networks Oy Patents By Year of Grant:	123	123
WISTRON CORPORATION Patents By Year of Grant:	123	123
CA, INC. Patents By Year of Grant:	122	122
FUNAI ELECTRIC CO., LTD. Patents By Year of Grant:	122	122

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ORGANIZATION	2013	TOTAL
DELPHI TECHNOLOGIES, INC. Patents By Year of Grant:	121	121
IBIDEN CO., LTD. Patents By Year of Grant:	120	120
KYOCERA MITA CORPORATION Patents By Year of Grant:	120	120
CenturyLink Intellectual Property LLC Patents By Year of Grant:	119	119
FRANCE TELECOM Patents By Year of Grant:	119	119
HEADWAY TECHNOLOGIES, INC. Patents By Year of Grant:	119	119
NGK SPARK PLUG CO., LTD. Patents By Year of Grant:	119	119
CENTRE NATIONAL DE LA RECHERCHE SCIEN	япотята	- CNRS
Patents By Year of Grant:	117	117
	/	
BALLY GAMING, INC. Patents By Year of Grant:	116	116
CHUNGHWA PICTURE TUBES, LTD. Patents By Year of Grant:	116	116
DAI NIPPON PRINTING CO. LTD Patents By Year of Grant:	116	116
HOFFMANN-LA ROCHE INC. Patents By Year of Grant:	116	116
SPANSION LLC Patents By Year of Grant:	116	116
VMWARE, INC. Patents By Year of Grant:	116	116
BAYER CROPSCIENCE AG Patents By Year of Grant:	115	115
Boston Scientific Neuromodulation Corr	oration	
Patents By Year of Grant:	114	114
ADC TELECOMMUNICATIONS, INC. Patents By Year of Grant:	113	113
COMMISSARIAT A L'ENERGIE ATOMIQUE Patents By Year of Grant:	113	113
DELTA ELECTRONICS INC. Patents By Year of Grant:	113	113
MSTAR SEMICONDUCTOR, INC. Patents By Year of Grant:	113	113
Nippon Steel & Sumitomo Metal Corpora Patents By Year of Grant:	ation 112	112
THE MATH WORKS, INC. Patents By Year of Grant:	112	112

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ORGANIZATION	2013	TOTAL
ADVANTEST CORP. Patents By Year of Grant:	111	111
OSRAM GMBH Patents By Year of Grant:	111	111
HAMAMATSU PHOTONICS KABUSHIKI KAISHA Patents By Year of Grant:	110	110
HITACHI AUTOMOTIVE SYSTEMS, LTD. Patents By Year of Grant:	110	110
TOYODA GOSEI KABUSHIKI KAISHA Patents By Year of Grant:	110	110
Western Digital (Fremont), LLC Patents By Year of Grant:	110	110
BAXTER INTERNATIONAL INC. Patents By Year of Grant:	109	109
Evonik Degussa GmbH Patents By Year of Grant:	109	109
IDEMITSU KOSAN COMPANY LIMITED Patents By Year of Grant:	109	109
ACUSHNET COMPANY Patents By Year of Grant:	108	108
FUJI ELECTRIC CO., LTD. Patents By Year of Grant:	108	108
OMRON CORPORATION Patents By Year of Grant:	108	108
STANLEY ELECTRIC CO., LTD. Patents By Year of Grant:	108	108
Intel Mobile Communications GmbH Patents By Year of Grant:	107	107
PACESETTER, INC. Patents By Year of Grant:	107	107
ST-Ericsson SA Patents By Year of Grant:	107	107
Siemens Energy, Inc. Patents By Year of Grant:	107	107
BLACK & DECKER INC. Patents By Year of Grant:	106	106
BRIDGESTONE CORPORATION Patents By Year of Grant:	106	106
CHEIL INDUSTRIES, INC. Patents By Year of Grant:	105	105
AMERICAN EXPRESS TRAVEL RELATED SERVI Patents By Year of Grant:		ANY, INC. 104
ATMEL CORPORATION Patents By Year of Grant:	104	104

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ORGANIZATION	2013	TOTAL		
COLUMBIA UNIVERSITY Patents By Year of Grant:	104	104		
GENENTECH, INC. Patents By Year of Grant:	104	104		
SOCIETE NATIONALE D'ETUDE ET DE Patents By Year of Grant:	CONSTRUCTION 104		D'AVIATION	"S.N.E.C.M.A."
ABBOTT LABORATORIES Patents By Year of Grant:	103	103		
JP MORGAN CHASE BANK, N.A. Patents By Year of Grant:	103	103		
SHENZHEN CHINA STAR OPTOELECTRO Patents By Year of Grant:		Y CO., LTD 103	•	
Chimei-InnoLux Corporation Patents By Year of Grant:	102	102		
HITACHI CONSUMER ELECTRONICS CO Patents By Year of Grant:	., LTD. 102	102		
BECTON, DICKINSON AND COMPANY Patents By Year of Grant:	101	101		
SHIMADZU CORPORATION Patents By Year of Grant:	101	101		
SYMBOL TECHNOLOGIES, INC. Patents By Year of Grant:	101	101		
ARISTOCRAT TECHNOLOGIES AUSTRAL Patents By Year of Grant:	IA PTY LTD. 99	99		
SUMITOMO WIRING SYSTEMS, LTD. Patents By Year of Grant:	99	99		
TOSHIBA TEC KABUSHIKI KAISHA Patents By Year of Grant:	99	99		
GEORGIA TECH RESEARCH CORP. Patents By Year of Grant:	98	98		
SILICON LABORATORIES INC. Patents By Year of Grant:	98	98		
TRADING TECHNOLOGIES INTERNATIO Patents By Year of Grant:	NAL, INC. 98	98		
VIA TECHNOLOGIES, INC. Patents By Year of Grant:	98	98		
UNIVERSITY OF MICHIGAN Patents By Year of Grant:	97	97		
KRONES AG Patents By Year of Grant:	96	96		
Life Technologies Corporation Patents By Year of Grant:	96	96		
UNIVERSITY OF ILLINOIS Patents By Year of Grant:	96	96		

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ORGANIZATION	2013	TOTAL	
Avago Technologies General IP (Singap Patents By Year of Grant:	ore) Pte. 95	Ltd. 95	
KOMATSU LTD. Patents By Year of Grant:	95	95	
NATIONAL TAIWAN UNIVERSITY Patents By Year of Grant:	95	95	
NIPPON TELEGRAPH & TELEPHONE CORP. Patents By Year of Grant:	95	95	
SANDIA CORPORATION Patents By Year of Grant:	95	95	
UNIVERSITY OF SOUTH FLORIDA Patents By Year of Grant:	95	95	
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YA			'D.
Patents By Year of Grant:	95	95	
HITACHI KOKUSAI ELECTRIC INC. Patents By Year of Grant:	94	94	
VIASAT, INC. Patents By Year of Grant:	94	94	
CARL ZEISS SMT GMBH Patents By Year of Grant:	93	93	
EXXONMOBIL UPSTREAM RESEARCH COMPANY Patents By Year of Grant:	93	93	
UNIVERSITY OF FLORIDA RESEARCH FOUNDA Patents By Year of Grant:	TION, INC 93	ORPORATED 93)
AIR PRODUCTS AND CHEMICALS, INC. Patents By Year of Grant:	92	92	
DSM IP ASSETS B.V. Patents By Year of Grant:	92	92	
STMICROELECTRONICS, INC. Patents By Year of Grant:	92	92	
Siemens Industry, Inc. Patents By Year of Grant:	92	92	
UNITED STATES OF AMERICA, NATIONAL AE Patents By Year of Grant:	RONAUTICS 92	AND SPAC	E ADMINISTRATION
CONTINENTAL TEVES AG & CO., OHG Patents By Year of Grant:	91	91	
NATIONAL SEMICONDUCTOR CORPORATION Patents By Year of Grant:	91	91	
NATIONAL TSING HUA UNIVERSITY Patents By Year of Grant:	91	91	
NOVATEK MICROELECTRONICS CORP. Patents By Year of Grant:	91	91	
SHINKO ELECTRIC INDUSTRIES CO., LTD. Patents By Year of Grant:	91	91	

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ORGANIZATION	2013	TOTAL	
SHOWA DENKO KABUSHIKI KAISHA Patents By Year of Grant:	91	91	
AbbVie Inc. Patents By Year of Grant:	90	90	
COOPER TECHNOLOGIES COMPANY Patents By Year of Grant:	90	90	
DOLBY LABORATORIES LICENSING Patents By Year of Grant:	CORPORATION 90	90	
HENKEL KOMMANDITGESELLSCHAFT Patents By Year of Grant:	AUF AKTIEN (HENK) 90	EL KGAA) 90	
NATIONAL INSTRUMENTS CORPORAT Patents By Year of Grant:	ION 90	90	
NCR CORPORATION Patents By Year of Grant:	90	90	
NATIONAL CHIAO TUNG UNIVERSIT Patents By Year of Grant:	Y 89	89	
Rockstar Consortium US LP Patents By Year of Grant:	89	89	
SEMICONDUCTOR COMPONENTS INDU Patents By Year of Grant:	STRIES, LLC 89	89	
INTERUNIVERSITAIR MICRO-ELEKT Patents By Year of Grant:		IMEC VZW) 88	
KAWASAKI JUKOGYO KABUSHIKI KA Patents By Year of Grant:	ISHA 88	88	
Lawrence Livermore National S Patents By Year of Grant:	ecurity, LLC 88	88	
MOSAID TECHNOLOGIES INC. Patents By Year of Grant:	88	88	
POWER INTEGRATIONS, INC. Patents By Year of Grant:	88	88	
TORAY INDUSTRIES INC. Patents By Year of Grant:	88	88	
ECHOSTAR TECHNOLOGIES L.L.C. Patents By Year of Grant:	87	87	
KONICA MINOLTA OPTO, INC Patents By Year of Grant:	87	87	
MITSUBISHI ELECTRIC RESEARCH Patents By Year of Grant:	LABORATORIES, IN 87	2. 87	
PORSCHE AG Patents By Year of Grant:	87	87	
UNIVERSITY OF PENNSYLVANIA Patents By Year of Grant:	87	87	
BAE SYSTEMS INFORMATION AND E Patents By Year of Grant:	LECTRONIC SYSTEM: 86	5 INTEGRATION 86	, INC.

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ORGANIZATION	2013	TOTAL
FAIRCHILD SEMICONDUCTOR CORPORATION Patents By Year of Grant:	86	86
INTERSIL AMERICAS INC. Patents By Year of Grant:	86	86
JOHNSON CONTROLS TECHNOLOGY COMPANY Patents By Year of Grant:	86	86
AMGEN, INC. Patents By Year of Grant:	85	85
Intuitive Surgical Operations, Inc. Patents By Year of Grant:	85	85
SABIC Innovative Plastics, IP BV Patents By Year of Grant:	85	85
BAYERISCHE MOTOREN WERKE AG Patents By Year of Grant:	84	84
Daimler AG Patents By Year of Grant:	84	84
Himax Technologies Limited Patents By Year of Grant:	84	84
LARGAN PRECISION CO., LTD. Patents By Year of Grant:	84	84
UNIVERSITY OF WASHINGTON Patents By Year of Grant:	84	84
ADVANCED OPTOELECTRONIC TECHNOLOGY INC Patents By Year of Grant:	83	83
AGILENT TECHNOLOGIES, INC. Patents By Year of Grant:	83	83
KING FAHD UNIVERSITY OF PETROLEUM AND Patents By Year of Grant:	MINERAL 83	s 83
STMICROELECTRONICS S.A. Patents By Year of Grant:	83	83
TELECOM ITALIA S.P.A. Patents By Year of Grant:	83	83
ABB RESEARCH LTD. Patents By Year of Grant:	82	82
Alpha and Omega Semiconductor Incorpor Patents By Year of Grant:	ated 82	82
Bayer Intellectual Property GmbH Patents By Year of Grant:	82	82
JOHNS HOPKINS UNIVERSITY Patents By Year of Grant:	82	82
LEXMARK INTERNATIONAL, INC. Patents By Year of Grant:	82	82
SYNGENTA PARTICIPATIONS AG Patents By Year of Grant:	82	82

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ORGANIZATION	2013	TOTAL
UNIVERSITY OF SOUTHERN CALIFORNIA Patents By Year of Grant:	82	82
FURUKAWA ELECTRIC CO., LTD. Patents By Year of Grant:	81	81
JNC Corporation Patents By Year of Grant:	81	81
OLYMPUS IMAGING CORP. Patents By Year of Grant:	81	81
HRL LABORATORIES, LLC Patents By Year of Grant:	80	80
IFP Energies Nouvelles Patents By Year of Grant:	80	80
TERUMO KABUSHIKI KAISHA (TERUMO CORPOF Patents By Year of Grant:	RATION) 80	80
COCHLEAR LIMITED Patents By Year of Grant:	79	79
Entropic Communications, Inc. Patents By Year of Grant:	79	79
General Motors LLC Patents By Year of Grant:	79	79
RESMED LIMITED Patents By Year of Grant:	79	79
FUJIKURA LTD. Patents By Year of Grant:	78	78
MEDTRONIC MINIMED INC. Patents By Year of Grant:	78	78
NLT Technologies, Ltd. Patents By Year of Grant:	78	78
NORTHWESTERN UNIVERSITY Patents By Year of Grant:	78	78
PIXART IMAGING INC. Patents By Year of Grant:	78	78
UNI-CHARM CORPORATION Patents By Year of Grant:	78	78
Agere Systens LLC Patents By Year of Grant:	77	77
DYSON TECHNOLOGY LIMITED Patents By Year of Grant:	77	77
KONAMI DIGITAL ENTERTAINMENT CO., LTD. Patents By Year of Grant:	77	77
NAN YA TECHNOLOGY CORPORATION Patents By Year of Grant:	77	77
Sandisk 3D LLC Patents By Year of Grant:	77	77

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ORGANIZATION	2013	TOTAL
The Nielsen Company (U.S.), L.L.C. Patents By Year of Grant:	77	77
DIGIMARC CORPORATION Patents By Year of Grant:	76	76
HILL-ROM SERVICES, INC. Patents By Year of Grant:	76	76
INFINEON TECHNOLOGIES AUSTRIA AG Patents By Year of Grant:	76	76
INTERNATIONAL RECTIFIER CORPORATION Patents By Year of Grant:	76	76
MITSUI CHEMICALS, INCORPORATED Patents By Year of Grant:	76	76
PRIMAX ELECTRONICS LTD. Patents By Year of Grant:	76	76
BORGWARNER INC. Patents By Year of Grant:	75	75
FLORIDA TURBINE TECHNOLOGIES, INC. Patents By Year of Grant:	75	75
GOODYEAR TIRE + RUBBER COMPANY Patents By Year of Grant:	75	75
INSTITUTE OF MICROELECTRONICS, CHINESE Patents By Year of Grant:	ACADEMY 75	OF SCIENCES 75
UT-BATTELLE, LLC Patents By Year of Grant:	75	75
WESTERNGECO, LLC Patents By Year of Grant:	75	75
COLGATE-PALMOLIVE COMPANY Patents By Year of Grant:	74	74
DOW AGROSCIENCES LLC Patents By Year of Grant:	74	74
ECOLAB USA INC. Patents By Year of Grant:	74	74
INVENTEC CORPORATION Patents By Year of Grant:	74	74
VISA U.S.A., INC. Patents By Year of Grant:	74	74
CHENG UEI PRECISION INDUSTRY CO., LTD. Patents By Year of Grant:	73	73
HITACHI CHEMICAL COMPANY, LTD. Patents By Year of Grant:	73	73
MAXIM INTEGRATED PRODUCTS, INC. Patents By Year of Grant:	73	73
Renesas Mobile Corporation Patents By Year of Grant:	73	73

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ORGANIZATION	2013	TOTAL	
TREND MICRO, INC. Patents By Year of Grant:	73	73	
Universal Entertainment Corporation Patents By Year of Grant:	73	73	
CNH AMERICA LLC Patents By Year of Grant:	72	72	
COMMVAULT SYSTEMS, INC. Patents By Year of Grant:	72	72	
HITACHI CABLE, LTD. Patents By Year of Grant:	72	72	
MOLEX INCORPORATED Patents By Year of Grant:	72	72	
NATIONAL INSTITUTE OF ADVANCED INDU	STRIAL SCIE 72	NCE AND T	ECHNOLOGY
Patents By Year of Grant:	12	12	
OMNIVISION TECHNOLOGIES INC. Patents By Year of Grant:	72	72	
CELLCO PARTNERSHIP Patents By Year of Grant:	71	71	
Cameron International Corporation Patents By Year of Grant:	71	71	
KABUSHIKI KAISHA YASKAWA DENKI Patents By Year of Grant:	71	71	
NDK, NIHON DEMPA KOGYO COMPANY, LTD Patents By Year of Grant:	71	71	
SHIMANO INC. Patents By Year of Grant:	71	71	
HITACHI MEDICAL CORPORATION Patents By Year of Grant:	70	70	
HUAWEI DEVICE CO., LTD. Patents By Year of Grant:	70	70	
MAKITA CORPORATION		50	
Patents By Year of Grant:	70	70	
NOVOZYMES A/S Patents By Year of Grant:	70	70	
PRATT & WHITNEY CANADA CORP. Patents By Year of Grant:	70	70	
Cleversafe, Inc. Patents By Year of Grant:	69	69	
HARVARD COLLEGE, PRESIDENT AND FELL Patents By Year of Grant:	OWS 69	69	
RF MICRO DEVICES, INC. Patents By Year of Grant:	69	69	
RICHTEK TECHNOLOGY CORP. Patents By Year of Grant:	69	69	

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ORGANIZATION	2013	TOTAL
S.O.I. TEC SILICON ON INSULATOR TECHNO Patents By Year of Grant:	OLOGIES 69	S.A. 69
YOKOHAMA RUBBER CO., LTD. Patents By Year of Grant:	69	69
AJINOMOTO COMPANY INCORPORATED Patents By Year of Grant:	68	68
GIESECKE & DEVRIENT GMBH Patents By Year of Grant:	68	68
LENOVO (SINGAPORE) PTE LTD Patents By Year of Grant:	68	68
St. Jude Medical, Atrial Fibrillation Patents By Year of Grant:	Divisio 68	n, Inc. 68
BIOMET MANUFACTURING CORP. Patents By Year of Grant:	67	67
BOSE CORPORATION Patents By Year of Grant:	67	67
GENERAL INSTRUMENT CORPORATION Patents By Year of Grant:	67	67
KENNAMETAL INC. Patents By Year of Grant:	67	67
MAZDA MOTOR CORPORATION Patents By Year of Grant:	67	67
SMITH & NEPHEW, INC. Patents By Year of Grant:	67	67
TOKYO OHKA KOGYO CO., LTD. Patents By Year of Grant:	67	67
TRIMBLE NAVIGATION, LTD. Patents By Year of Grant:	67	67
ADVANCED CARDIOVASCULAR SYSTEMS, INC. Patents By Year of Grant:	66	66
AGENCY FOR SCIENCE, TECHNOLOGY AND RES Patents By Year of Grant:	SEARCH 66	66
BEIJING BOE OPTOELECTRONICS TECHNOLOGY Patents By Year of Grant:	Y CO., L 66	TD. 66
CSR TECHNOLOGY INC. Patents By Year of Grant:	66	66
GENERAL HOSPITAL CORPORATION Patents By Year of Grant:	66	66
GUARDIAN INDUSTRIES CORP. Patents By Year of Grant:	66	66
JAPAN SCIENCE AND TECHNOLOGY AGENCY Patents By Year of Grant:	66	66
MATTEL INC. Patents By Year of Grant:	66	66

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	ORGANIZATION	2013	TOTAL
	NISSAN NORTH AMERICA, INC. Patents By Year of Grant:	66	66
	OKI ELECTRIC INDUSTRY CO., LTD.	00	
	Patents By Year of Grant:	66	66
	Airbus Operations Limited Patents By Year of Grant:	65	65
	COLOPLAST A/S Patents By Year of Grant:	65	65
	KOREA INSTITUTE OF SCIENCE AND TECHNOLO		
	Patents By Year of Grant:	65	65
	LEAR CORPORATION Patents By Year of Grant:	65	65
	Fatents by leaf of Grant:	05	05
	STRYKER CORPORATION Patents By Year of Grant:	65	65
	THE DIRECTV GROUP, INC. Patents By Year of Grant:	65	65
	WARTAN CENTONINGTON FOUTDWENT ACCOUNT		-
	VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIAT Patents By Year of Grant:	65	65
	AUTOLIV DEVELOPMENT AB		
	Patents By Year of Grant:	64	64
	JAPAN DISPLAY WEST INC.		
	Patents By Year of Grant:	64	64
	L'AIR LIQUIDE, SOCIETE ANONYME A DIRECT	TOIRE ET	CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION
DES P	ROCEDES GEORGES CLAUDE Patents By Year of Grant:	64	64
	racenes by rear of Grane.	01	01
	SEMINIS VEGETABLE SEEDS, INC. Patents By Year of Grant:	64	64
	SYNGENTA CROP PROTECTION, INC.		
	Patents By Year of Grant:	64	64
	TOYOTA BOSHOKU KABUSHIKI KAISHA		
	Patents By Year of Grant:	64	64
	IROBOT CORPORATION		
	Patents By Year of Grant:	63	63
	KOREA ADVANCED INSTITUTE OF SCIENCE ANI) TECHNO	DLOGY
	Patents By Year of Grant:	63	63
	NOVELLUS SYSTEMS, INC.		
	Patents By Year of Grant:	63	63
	PHILIP MORRIS USA INC.		
	Patents By Year of Grant:	63	63
	PPG INDUSTRIES OHIO INC.		
	Patents By Year of Grant:	63	63
	PURDUE RESEARCH FOUNDATION Patents By Year of Grant:	63	63
	TAKEDA PHARMACEUTICAL COMPANY LIMITED Patents By Year of Grant:	63	63

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ORGANIZATION	2013	TOTAL	
AUDI AG Patents By Year of Grant:	62	62	
BATTELLE MEMORIAL INSTITUTE Patents By Year of Grant:	62	62	
C. R. BARD, INC. Patents By Year of Grant:	62	62	
KCI LICENSING, INC. Patents By Year of Grant:	62	62	
KLA-TENCOR CORPORATION Patents By Year of Grant:	62	62	
SRI SPORTS LIMITED Patents By Year of Grant:	62	62	
ADVANCED SEMICONDUCTOR ENGINEERING, Patents By Year of Grant:	INC. 61	61	
DOW CORNING CORPORATION Patents By Year of Grant:	61	61	
DigitalOptics Corporation Europe Lin Patents By Year of Grant:	nited 61	61	
ETHICON, INC. Patents By Year of Grant:	61	61	
Gemalto SA Patents By Year of Grant:	61	61	
SANKEN ELECTRIC COMPANY LIMITED Patents By Year of Grant:	61	61	
SONY COMPUTER ENTERTAINMENT INC. Patents By Year of Grant:	61	61	
ALCON RESEARCH, LTD. Patents By Year of Grant:	60	60	
DANISCO US INC Patents By Year of Grant:		60	
DIEBOLD SELF SERVICE SYSTEMS, A DIV Patents By Year of Grant:	ISION OF DII 60	EBOLD, 60	INCORPORATED
Los Alamos National Security, LLC Patents By Year of Grant:	60		
MAYO FOUNDATION FOR MEDICAL EDUCATIO Patents By Year of Grant:	ON AND RESEA	ARCH 60	
MENTOR GRAPHICS CORPORATION Patents By Year of Grant:	60	60	
MITSUBISHI CHEMICAL CORPORATION Patents By Year of Grant:	60	60	
NOVELL, INC. Patents By Year of Grant:	60	60	
RESEARCH FOUNDATION OF STATE UNIVER: Patents By Year of Grant:	SITY OF NEW 60	YORK 60	

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ORGANIZATION	2013	TOTAL
ULVAC, INC. Patents By Year of Grant:	60	60
BRITISH TELECOMMUNICATION, PLC Patents By Year of Grant:	59	59
CONOPCO, INC. Patents By Year of Grant:	59	59
CORNING CABLE SYSTEMS LLC Patents By Year of Grant:	59	59
IMMERSION CORPORATION Patents By Year of Grant:	59	59
INSTITUTE FOR INFORMATION INDUSTRY Patents By Year of Grant:	59	59
INTEGRATED DEVICE TECHNOLOGY, INC. Patents By Year of Grant:	59	59
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Patents By Year of Grant:	59	59
KOITO MANUFACTURING COMPANY LIMITED Patents By Year of Grant:	59	59
OSRAM SYLVANIA INC. Patents By Year of Grant:	59	59
SUMITOMO RUBBER INDUSTRIES, LTD. Patents By Year of Grant:	59	59
TESSERA, INC. Patents By Year of Grant:	59	59
UNIVERSITY OF UTAH RESEARCH FOUNDATION Patents By Year of Grant:	1 59	59
ALLIANT TECHSYSTEMS INC. Patents By Year of Grant:	58	58
ASTRAZENECA AB Patents By Year of Grant:	58	58
CALLAWAY GOLF COMPANY Patents By Year of Grant:	58	58
DONALDSON COMPANY, INC. Patents By Year of Grant:	58	58
F5 NETWORKS, INC., Patents By Year of Grant:	58	58
FUJI JUKOGYO KABUSHIKI KAISHA Patents By Year of Grant:	58	58
HUBBELL INCORPORATED Patents By Year of Grant:	58	58
NOVO NORDISK A/S Patents By Year of Grant:	58	58
RENAULT S.A.S. Patents By Year of Grant:	58	58

ORGANIZATION

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Organizational Patenting (Granted: Jan 01, 2013 - Dec 31, 2013) Ranked List of Organizations with 40 or More Utility Patents Received in CY2013

2013 TOTAL

ORGANIZATION	2013	TOTAL
TARGET BRANDS, INC. Patents By Year of Grant:	58	58
UNITED STATES OF AMERICA, AIR FORCE Patents By Year of Grant:	58	58
VISA INTERNATIONAL SERVICE ASSOCIATION Patents By Year of Grant:	58	58
AKTIEBOLAGET SKF Patents By Year of Grant:	57	57
ATI Technologies ULC Patents By Year of Grant:	57	57
Carestream Health, Inc. Patents By Year of Grant:	57	57
Covidien AG Patents By Year of Grant:	57	57
GRAPHIC PACKAGING INTERNATIONAL, INC. Patents By Year of Grant:	57	57
HAND-HELD PRODUCTS, INC. Patents By Year of Grant:	57	57
KONICA MINOLTA LABORATORY U.S.A., INC. Patents By Year of Grant:	57	57
UNIVERSITY OF MASSACHUSETTS Patents By Year of Grant:	57	57
ANDREW CORPORATION Patents By Year of Grant:	56	56
BAYER HEALTHCARE, LLC Patents By Year of Grant:	56	56
CERTUSVIEW TECHNOLOGIES, LLC Patents By Year of Grant:	56	56
HARTFORD FIRE INSURANCE COMPANY Patents By Year of Grant:	56	56
HITACHI CONSTRUCTION MACHINERY CO., LT Patents By Year of Grant:	D. 56	56
MITUTOYO CORPORATION Patents By Year of Grant:	56	56
Marvell Israel (MISL) Ltd. Patents By Year of Grant:	56	56
NORTHROP GRUMMAN SYSTEMS CORPORATION Patents By Year of Grant:	56	56
Round Rock Research, LLC Patents By Year of Grant:	56	56
SAUDI ARABIAN OIL COMPANY Patents By Year of Grant:	56	56
TECHNION RESEARCH AND DEVELOPMENT FOUN Patents By Year of Grant:	DATION, 56	LTD. 56

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ORGANIZATION	2013	TOTAL		
VOITH PAPER PATENT GMBH Patents By Year of Grant:	56	56		
WEATHERFORD/LAMB, INC. Patents By Year of Grant:	56	56		
Aptina Imaging Corporation Patents By Year of Grant:	55	55		
BAYER MATERIALSCIENCE AG Patents By Year of Grant:	55	55		
CFPH, L.L.C. Patents By Year of Grant:	55	55		
COUNCIL OF SCIENTIFIC AND INDUSTR Patents By Year of Grant:	IAL RESEARCH 55	55		
Fu Zhun Precision Industry (Shenzl Patents By Year of Grant:	hen) Co., Ltd. 55	55		
INSTITUTE OF NUCLEAR ENERGY RESEAU Patents By Year of Grant:	RCH, CHINESE A 55	TOMIC ENERG 55	Y COUNCIL,	TAIWAN
KANEKA CORPORATION Patents By Year of Grant:	55	55		
MALLINCKRODT, INC. Patents By Year of Grant:	55	55		
UNIVERSITY OF MINNESOTA, THE REGEN Patents By Year of Grant:	NTS OF 55	55		
UNIVERSITY OF PITTSBURGH Patents By Year of Grant:	55	55		
ZYNGA, INC. Patents By Year of Grant:	55	55		
Applied Biosystems, LLC. Patents By Year of Grant:	54	54		
DEXCOM, INC. Patents By Year of Grant:	54	54		
KUBOTA CORPORATION Patents By Year of Grant:	54	54		
Qualcomm MEMS Technologies, Inc. Patents By Year of Grant:	54	54		
RAMOT AT TEL AVIV UNIVERSITY LTD. Patents By Year of Grant:	54	54		
SMITH INTERNATIONAL INC. Patents By Year of Grant:	54	54		
Schneider Electric USA, Inc. Patents By Year of Grant:	54	54		
UNITED VIDEO PROPERTIES, INC. Patents By Year of Grant:	54	54		
WEST CORPORATION Patents By Year of Grant:	54	54		

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ORGANIZATION	2013	TOTAL
ALTEK CORPORATION Patents By Year of Grant:	53	53
CHICAGO MERCANTILE EXCHANGE, INC. Patents By Year of Grant:	53	53
GILEAD SCIENCES, INC. Patents By Year of Grant:	53	53
GOLDMAN, SACHS & CO. Patents By Year of Grant:	53	53
MANN & HUMMEL GMBH Patents By Year of Grant:	53	53
SONY COMPUTER ENTERTAINMENT AMERICA INC Patents By Year of Grant:	• 53	53
STMICROELECTRONICS ROUSSET SAS Patents By Year of Grant:	53	53
SUZUKI MOTOR CORPORATION Patents By Year of Grant:	53	53
THERAVANCE, INC. Patents By Year of Grant:	53	53
TOSHIBA LIGHTING & TECHNOLOGY CORPORATI Patents By Year of Grant:	ON 53	53
Tesla Motors, Inc. Patents By Year of Grant:	53	53
VESTAS WIND SYSTEMS A/S Patents By Year of Grant:	53	53
W. L. GORE & ASSSOCIATES, INC. Patents By Year of Grant:	53	53
EPISTAR CORPORATION Patents By Year of Grant:	52	52
EUROCOPTER Patents By Year of Grant:	52	52
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE Patents By Year of Grant:	GMBH 52	52
MICHELIN RECHERCHE ET TECHNIQUE S.A. Patents By Year of Grant:	52	52
NIDEC CORPORATION Patents By Year of Grant:	52	52
PALM, INC. Patents By Year of Grant:	52	52
SIEMENS MEDICAL INSTRUMENTS PTE. LTD. Patents By Year of Grant:	52	52
SKYWORKS SOLUTIONS, INC. Patents By Year of Grant:	52	52
SanDisk IL Ltd. Patents By Year of Grant:	52	52

ORGANIZATION

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Organizational Patenting (Granted: Jan 01, 2013 - Dec 31, 2013) Ranked List of Organizations with 40 or More Utility Patents Received in CY2013

2013 TOTAL

Sanofi-Aventis Deutschland GmbH Patents By Year of Grant:	52	52
UNITED STATES OF AMERICA, DEPARTMENT OF	AGRICULT	TURE
Patents By Year of Grant:	52	52
ABBOTT MEDICAL OPTICS INC. Patents By Year of Grant:	51	51
Fatents by leaf of Grant:	51	51
AGRIGENETICS, INC.		
Patents By Year of Grant:	51	51
ALPS ELECTRIC CO., LTD.		
Patents By Year of Grant:	51	51
• • • • • • • • • • • • • • • • • • •		
AUTODESK, INC.		
Patents By Year of Grant:	51	51
CIENA CORPORATION		
Patents By Year of Grant:	51	51
ESSILOR INTERNATIONAL COMPAGNIE GENERAL	-	-
Patents By Year of Grant:	51	51
JSR CORPORATION		
Patents By Year of Grant:	51	51
Oki Semiconductor Co., Ltd.		
Patents By Year of Grant:	51	51
RISO KAGAKU CORPORATION		
Patents By Year of Grant:	51	51
S. C. JOHNSON + SON, INC.	51	51
Patents By Year of Grant:	51	51
SANDVIK INTELLECTUAL PROPERTY AB		
Patents By Year of Grant:	51	51
SCHOTT AG		
Patents By Year of Grant:	51	51
· · · · · · · · · · · · · · · · · · ·		
TAYLOR MADE GOLF COMPANY, INC.		
Patents By Year of Grant:	51	51
TOKAI RIKA DENKI SEISAKUSHO K.K.		
Patents By Year of Grant:	51	51
UNIVERSITY OF CENTRAL FLORIDA	- 1	-1
Patents By Year of Grant:	51	51
UNIVERSITY OF MARYLAND		
Patents By Year of Grant:	51	51
WACKER-CHEMIE GMBH Patents By Year of Grant:	51	51
rational Dy rear of Grant.	51	~-
ACADEMIA SINICA		
Patents By Year of Grant:	50	50
AMERICAN MEGATRENDS, INC.		
Patents By Year of Grant:	50	50
AMKOR TECHNOLOGY, INC.		
Patents By Year of Grant:	50	50

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ORGANIZATION	2013	TOTAL	
EASTMAN CHEMICAL COMPANY Patents By Year of Grant:	50	50	
GLOBALFOUNDRIES SINGAPORE PTE. LTD. Patents By Year of Grant:	50	50	
JATCO LTD. Patents By Year of Grant:	50	50	
Japan Display Central Inc. Patents By Year of Grant:	50	50	
MITSUMI ELECTRIC CO., LTD. Patents By Year of Grant:	50	50	
NHK SPRING CO., LTD. Patents By Year of Grant:	50	50	
NICHIA CORPORATION Patents By Year of Grant:	50	50	
PHISON ELECTRONIC CORP. Patents By Year of Grant:	50	50	
ROHM AND HAAS ELECTRONIC MATERIALS, Patents By Year of Grant:	L.L.C. 50	50	
SEMICONDUCTOR MANUFACTURING INTERNAT Patents By Year of Grant:	IONAL (SHA 50	NGHAI) CORPORATION 50	N
SRI INTERNATIONAL Patents By Year of Grant:	50	50	
STMicroelectronics International N.V Patents By Year of Grant:	• 50	50	
TEKTRONIX INC. Patents By Year of Grant:	50	50	
THE CLEVELAND CLINIC FOUNDATION Patents By Year of Grant:	50	50	
TOPPAN PRINTING CO., LTD. Patents By Year of Grant:	50	50	
UNIVERSITY OF NORTH CAROLINA Patents By Year of Grant:	50	50	
Arkema France Patents By Year of Grant:	49	49	
BASF AKTIENGESELLSCHAFT Patents By Year of Grant:	49	49	
BASF CORPORATION Patents By Year of Grant:	49	49	
BRAUN GMBH Patents By Year of Grant:	49	49	
CELANESE INTERNATIONAL CORPORATION Patents By Year of Grant:	49	49	
KONICA MINOLTA HOLDINGS, INC. Patents By Year of Grant:	49	49	

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ORGANIZATION	2013	TOTAL
LINCOLN GLOBAL, INC. Patents By Year of Grant:	49	49
MANDO CORPORATION Patents By Year of Grant:	49	49
MASTERCARD INTERNATIONAL, INC. Patents By Year of Grant:	49	49
PRAXAIR TECHNOLOGY, INC. Patents By Year of Grant:	49	49
RHODIA OPERATIONS Patents By Year of Grant:	49	49
SECOND SIGHT MEDICAL PRODUCTS, INC. Patents By Year of Grant:	49	49
ASUSTEK COMPUTER INC. Patents By Year of Grant:	48	48
CAMBRIDGE SILICON RADIO LIMITED Patents By Year of Grant:	48	48
DEKA PRODUCTS LIMITED PARTNERSHIP Patents By Year of Grant:	48	48
IHI Corp. Patents By Year of Grant:	48	48
MITSUBISHI MATERIALS CORPORATION Patents By Year of Grant:	48	48
PPC Broadband, Inc. Patents By Year of Grant:	48	48
SOUTHWEST RESEARCH INSTITUTE Patents By Year of Grant:	48	48
THE UNIVERSITY OF TOKYO Patents By Year of Grant:	48	48
ALIBABA GROUP HOLDING LIMITED Patents By Year of Grant:	47	47
APPLIED MICRO CIRCUITS CORPORATION Patents By Year of Grant:	47	47
CHEVRON PHILLIPS CHEMICAL COMPANY LP Patents By Year of Grant:	47	47
FLORIDA STATE UNIVERSITY Patents By Year of Grant:	47	47
FUJITSU COMPONENT LIMITED Patents By Year of Grant:	47	47
INTERDIGITAL PATENT HOLDINGS, INC. Patents By Year of Grant:	47	47
NALCO COMPANY Patents By Year of Grant:	47	47
NEKTAR THERAPEUTICS Patents By Year of Grant:	47	47

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ORGANIZATION	2013	TOTAL
NORDSON CORPORATION Patents By Year of Grant:	47	47
ROHM AND HAAS COMPANY Patents By Year of Grant:	47	47
Teradata US, Inc. Patents By Year of Grant:	47	47
VODAFONE GROUP PLC Patents By Year of Grant:	47	47
ACER INCORPORATED Patents By Year of Grant:	46	46
BRIDGESTONE SPORTS CO., LTD. Patents By Year of Grant:	46	46
COMPAGNIE GENERALE DES ETABLISSEMENTS Patents By Year of Grant:	MICHELI 46	N 46
Clearwire IP Holdings, LLC Patents By Year of Grant:	46	46
DUKE UNIVERSITY Patents By Year of Grant:	46	46
EMD Millipore Corporation Patents By Year of Grant:	46	46
GlaxoSmithKline LLC Patents By Year of Grant:	46	46
HILTI AKTIENGESELLSCHAFT Patents By Year of Grant:	46	46
MAHLE INTERNATIONAL GMBH Patents By Year of Grant:	46	46
MURATA MACHINERY, LTD. Patents By Year of Grant:	46	46
Momentive Performance Materials Inc. Patents By Year of Grant:	46	46
PANTECH CO. LTD. Patents By Year of Grant:	46	46
PARKER-HANNIFIN CORPORATION Patents By Year of Grant:	46	46
SYSMEX CORPORATION Patents By Year of Grant:	46	46
THE OHIO STATE UNIVERSITY RESEARCH FOU Patents By Year of Grant:	NDATION 46	46
Core Wireless Licensing S.a.r.l. Patents By Year of Grant:	45	45
Exelis Inc. Patents By Year of Grant:	45	45
FUJITSU MOBILE COMMUNICATIONS LIMITED Patents By Year of Grant:	45	45

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ORGANIZATION	2013	TOTAL
GILLETTE COMPANY Patents By Year of Grant:	45	45
HEIDELBERGER DRUCKMASCHINEN AG Patents By Year of Grant:	45	45
JAPAN AVIATION ELECTRONICS INDUSTRY L Patents By Year of Grant:	TD. 45	45
MEDTRONIC VASCULAR, INC Patents By Year of Grant:	45	45
MITSUBISHI GAS-CHEMICAL COMPANY, INC. Patents By Year of Grant:	45	45
MTU AERO ENGINES GMBH Patents By Year of Grant:	45	45
NATIONAL-OILWELL VARCO, L.P. Patents By Year of Grant:	45	45
NETLOGIC MICROSYSTEMS, INC. Patents By Year of Grant:	45	45
Open Invention Network, LLC Patents By Year of Grant:	45	45
QUANTA COMPUTER INC. Patents By Year of Grant:	45	45
ROLLS-ROYCE CORPORATION Patents By Year of Grant:	45	45
WONDERLAND NURSERY GOODS CO., LTD. Patents By Year of Grant:	45	45
ASAHI KASEI CHEMICALS CORPORATION Patents By Year of Grant:	44	44
Avalanche Technology, Inc. Patents By Year of Grant:	44	44
CHI MEI COMMUNICATION SYSTEMS, INC. Patents By Year of Grant:	44	44
Chrysler Group LLC Patents By Year of Grant:	44	44
EPCOS AG Patents By Year of Grant:	44	44
FIH (Hong Kong) Limited Patents By Year of Grant:	44	44
INTERNATIONAL PAPER CO. Patents By Year of Grant:	44	44
NATIONAL CHENG KUNG UNIVERSITY Patents By Year of Grant:	44	44
O2 MICRO, INC. Patents By Year of Grant:	44	44
PANDUIT CORPORATION Patents By Year of Grant:	44	44

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ORGANIZATION	2013	TOTAL	
SNU R& DB FOUNDATION Patents By Year of Grant:	44	44	
T-MOBILE, USA, INC. Patents By Year of Grant:	44	44	
ARIZONA STATE UNIVERSITY Patents By Year of Grant:	43	43	
ARTHREX INC. Patents By Year of Grant:	43	43	
CARRIER CORPORATION Patents By Year of Grant:	43	43	
DIC CORPORATION Patents By Year of Grant:	43	43	
EISAI R& D MANAGEMENT CO., LTD. Patents By Year of Grant:	43	43	
HARMAN BECKER AUTOMOTIVE SYSTEMS GM Patents By Year of Grant:	зн 43	43	
Infosys Limited Patents By Year of Grant:	43	43	
MEGICA CORPORATION Patents By Year of Grant:	43	43	
NEDERLANDSE ORGANISATIE VOOR TOEGEPA Patents By Year of Grant:	AST-NATUURW 43	ETENSCHAPPELIJK ONDERZOE 43	k tno
SANYO SEMICONDUCTOR CO., LTD. Patents By Year of Grant:	43	43	
SUNPOWER CORPORATION Patents By Year of Grant:	43	43	
TAIYO YUDEN CO., LTD. Patents By Year of Grant:	43	43	
TOTAL PETROCHEMICALS RESEARCH FELUY Patents By Year of Grant:	43	43	
TOYO TIRE & RUBBER CO., LTD. Patents By Year of Grant:	43	43	
UNITED STATES OF AMERICA, DEPARTMEN Patents By Year of Grant:	r of energy 43	43	
WYETH Patents By Year of Grant:	43	43	
YEDA RESEARCH AND DEVELOPMENT CO., 1 Patents By Year of Grant:	LTD. 43	43	
DIEBOLD INCORPORATED Patents By Year of Grant:	42	42	
FEI COMPANY Patents By Year of Grant:	42	42	
GIGAPHOTON INC. Patents By Year of Grant:	42	42	

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Organizational Patenting (Granted: Jan 01, 2013 - Dec 31, 2013) Ranked List of Organizations with 40 or More Utility Patents Received in CY2013

ORGANIZATION 2013 TOTAL

INSTITUT NATIONAL DE LA SANTE ET DE LA F Patents By Year of Grant:	ECHERCHE	MEDICALE 42
JFE STEEL CORPORATION Patents By Year of Grant:	42	42
JVC Kenwood Corporation Patents By Year of Grant:	42	42
King Abdulaziz City for Science and Tech Patents By Year of Grant:		KACST) 42
Lapis Semiconductor Co., Ltd. Patents By Year of Grant:	42	42
NATIONAL TAIWAN UNIVERSITY OF SCIENCE AN Patents By Year of Grant:		LOGY 42
NIPPON SHOKUBAI CO., LTD. Patents By Year of Grant:	42	42
PHOENIX CONTACT GMBH & CO. KG Patents By Year of Grant:	42	42
Remy Technologies, L.L.C. Patents By Year of Grant:	42	42
SMS Siemag Aktiengesellschaft Patents By Year of Grant:	42	42
STMICROELECTRONICS (RESEARCH & DEVELOPM Patents By Year of Grant:	IENT) LIM 42	ITED 42
TELCORDIA TECHNOLOGIES, INC. Patents By Year of Grant:	42	42
THE AEROSPACE CORPORATION Patents By Year of Grant:	42	42
BAUSCH & LOMB, INC. Patents By Year of Grant:	41	41
DEUTSCHE TELEKOM AG Patents By Year of Grant:	41	41
HITACHI METALS LTD. Patents By Year of Grant:	41	41
JDS UNIPHASE CORPORATION Patents By Year of Grant:	41	41
KONE CORPORATION Patents By Year of Grant:	41	41
M-I L.L.C Patents By Year of Grant:	41	41
NEW YORK UNIVERSITY Patents By Year of Grant:	41	41
NUVASIVE, INC. Patents By Year of Grant:	41	41
PITNEY-BOWES, INC. Patents By Year of Grant:	41	41

ORGANIZATION

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Organizational Patenting (Granted: Jan 01, 2013 - Dec 31, 2013) Ranked List of Organizations with 40 or More Utility Patents Received in CY2013

2013

TOTAL

ORGANIZATION	2013	TOTAL
POSTECH ACADEMY-INDUSTRY FOUNDATION Patents By Year of Grant:	41	41
RIGEL PHARMACEUTICALS, INC. Patents By Year of Grant:	41	41
Skype Patents By Year of Grant:	41	41
VOLKSWAGEN AKTIENGESELLSCHAFT Patents By Year of Grant:	41	41
Verizon Business Global LLC Patents By Year of Grant:	41	41
AOL LLC		
Patents By Year of Grant:	40	40
CONOCOPHILLIPS COMPANY Patents By Year of Grant:	40	40
CORNELL UNIVERSITY Patents By Year of Grant:	40	40
ELI LILLY AND COMPANY Patents By Year of Grant:	40	40
FORD GLOBAL TECHNOLOGIES, INC. Patents By Year of Grant:	40	40
FRESENIUS MEDICAL CARE DEUTSCHLAND GM Patents By Year of Grant:	ВН 40	40
GLOBUS MEDICAL INC. Patents By Year of Grant:	40	40
HONG KONG APPLIED SCIENCE AND TECHNOL Patents By Year of Grant:	OGY RESE 40	ARCH INSTITUTE CO. LTD. 40
JOHN FLUKE MFG. CO., INC. Patents By Year of Grant:	40	40
MICROCHIP TECHNOLOGY INCORPORATED Patents By Year of Grant:	40	40
PIXAR Patents By Year of Grant:	40	40
SAINT-GOBAIN GLASS FRANCE Patents By Year of Grant:	40	40
SCA HYGIENE PRODUCTS AB Patents By Year of Grant:	40	40
SIKA TECHNOLOGY AG Patents By Year of Grant:	40	40
TETRA LAVAL HOLDINGS & FINANCE S.A. Patents By Year of Grant:	40	40
UBE INDUSTRIES LTD. Patents By Year of Grant:	40	40
Other Organizations (35607) Patents By Year of Grant:	97550	97550