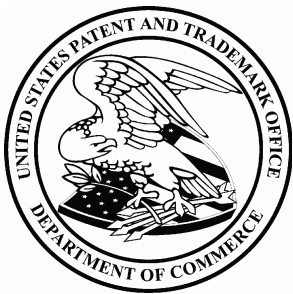


PATENTING BY ORGANIZATIONS

2011



March 2012
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION - PTMT
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

Patenting By Organizations 2011

This report, prepared from the Technology Assessment and Forecast (TAF) database, profiles utility patents (i.e., patents for inventions) granted during **calendar year 2011**.

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 2011

In **calendar year 2011**, the U.S. Government received 907 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, 2011 - Dec 31, 2011)

<u>COUNTRY OF ORIGIN</u>	<u>2011</u>	<u>Total</u>
Total	224505	224505
U.S. Origin	108626	108626
Foreign Origin	115879	115879
JAPAN	46139	46139
KOREA, SOUTH	12262	12262
GERMANY	11920	11920
TAIWAN	8781	8781
CANADA	5012	5012
FRANCE	4531	4531
UNITED KINGDOM	4307	4307
CHINA, PEOPLE'S REPUB	3174	3174
ISRAEL	1981	1981
AUSTRALIA	1919	1919
ITALY	1885	1885
NETHERLANDS	1743	1743
SWEDEN	1711	1711
SWITZERLAND	1663	1663
INDIA	1234	1234
FINLAND	951	951
BELGIUM	802	802
AUSTRIA	753	753
DENMARK	728	728
SINGAPORE	647	647
SPAIN	469	469
CHINA, HONG KONG S.A.	419	419
NORWAY	366	366
IRELAND	304	304
RUSSIAN FEDERATION	298	298
BRAZIL	215	215
NEW ZEALAND	180	180
MALAYSIA	161	161
SOUTH AFRICA	123	123
HUNGARY	100	100
CZECH REPUBLIC	93	93
MEXICO	90	90
SAUDI ARABIA	61	61
GREECE	58	58
POLAND	57	57
THAILAND	53	53
Others (69)	689	689
Ownership:		
U.S. Corporations	99527	99527
U.S. Government	907	907
U.S. Individuals	11251	11251
Foreign Corporations	108346	108346
Foreign Government	171	171
Foreign Individuals	4303	4303

Percent of Utility Patents Granted By Year Of Patent Grant
 (Granted: Jan 01, 2011 - Dec 31, 2011)

<u>COUNTRY OF ORIGIN</u>	<u>2011</u>	<u>Total</u>
Total	100	100
U.S. Origin	48	48
Foreign Origin	52	52
JAPAN	21	21
KOREA, SOUTH	5	5
GERMANY	5	5
TAIWAN	4	4
CANADA	2	2
FRANCE	2	2
UNITED KINGDOM	2	2
CHINA, PEOPLE'S REPUB	1	1
ISRAEL	1	1
AUSTRALIA	1	1
ITALY	1	1
NETHERLANDS	1	1
SWEDEN	1	1
SWITZERLAND	1	1
INDIA	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
MALAYSIA		0
SOUTH AFRICA		0
HUNGARY		0
CZECH REPUBLIC		0
MEXICO		0
SAUDI ARABIA		0
GREECE		0
POLAND		0
THAILAND		0
Others (69)		0
Ownership:		
U.S. Corporations	44	44
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)**

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
INTERNATIONAL BUSINESS MACHINES CORPORATION		
Patents By Year of Grant:	6148	6148
SAMSUNG ELECTRONICS CO., LTD.		
Patents By Year of Grant:	4868	4868
CANON KABUSHIKI KAISHA		
Patents By Year of Grant:	2818	2818
Panasonic Corporation		
Patents By Year of Grant:	2533	2533
TOSHIBA CORPORATION		
Patents By Year of Grant:	2451	2451
MICROSOFT CORPORATION		
Patents By Year of Grant:	2309	2309
SONY CORPORATION		
Patents By Year of Grant:	2265	2265
SEIKO EPSON CORPORATION		
Patents By Year of Grant:	1525	1525
HITACHI, LTD		
Patents By Year of Grant:	1455	1455
GENERAL ELECTRIC COMPANY		
Patents By Year of Grant:	1444	1444
LG ELECTRONICS INC.		
Patents By Year of Grant:	1404	1404
FUJITSU LIMITED		
Patents By Year of Grant:	1382	1382
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.		
Patents By Year of Grant:	1307	1307
RICOH COMPANY, LTD.		
Patents By Year of Grant:	1246	1246
INTEL CORPORATION		
Patents By Year of Grant:	1244	1244
BROADCOM CORPORATION		
Patents By Year of Grant:	1164	1164
GM Global Technology Operations, Inc.		
Patents By Year of Grant:	1092	1092
Renesas Electronics Corp.		
Patents By Year of Grant:	984	984
CISCO TECHNOLOGY, INC.		
Patents By Year of Grant:	979	979
Fujifilm Corporation		
Patents By Year of Grant:	963	963
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)		
Patents By Year of Grant:	963	963
MICRON TECHNOLOGY, INC.		
Patents By Year of Grant:	947	947

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
HYNIX SEMICONDUCTOR INC. Patents By Year of Grant:	934	934
QUALCOMM, INC. Patents By Year of Grant:	923	923
TOYOTA JIDOSHA K.K. Patents By Year of Grant:	898	898
BROTHER KOGYO KABUSHIKI KAISHA Patents By Year of Grant:	886	886
HON HAI PRECISION IND. CO., LTD. Patents By Year of Grant:	886	886
XEROX CORPORATION Patents By Year of Grant:	879	879
SHARP KABUSHIKI KAISHA (SHARP CORPORATION) Patents By Year of Grant:	858	858
SIEMENS AKTIENGESELLSCHAFT Patents By Year of Grant:	843	843
SILVERBROOK RESEARCH PTY. LTD Patents By Year of Grant:	812	812
TEXAS INSTRUMENTS, INCORPORATED Patents By Year of Grant:	790	790
HONEYWELL INTERNATIONAL INC. Patents By Year of Grant:	780	780
SEMICONDUCTOR ENERGY LABORATORY CO., LTD. Patents By Year of Grant:	761	761
AT& T Intellectual Property I, L.P. Patents By Year of Grant:	717	717
BOEING COMPANY Patents By Year of Grant:	695	695
KONINKLIJKE PHILIPS ELECTRONICS N.V. Patents By Year of Grant:	688	688
Apple, Inc. Patents By Year of Grant:	676	676
RESEARCH IN MOTION LIMITED Patents By Year of Grant:	663	663
LG Display Co., Ltd. Patents By Year of Grant:	643	643
DENSO CORPORATION Patents By Year of Grant:	631	631
ROBERT BOSCH GMBH Patents By Year of Grant:	615	615
INFINEON TECHNOLOGIES AG Patents By Year of Grant:	608	608
mitsubishi denki kabushiki kaisha Patents By Year of Grant:	605	605

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
NEC CORPORATION		
Patents By Year of Grant:	592	592
NOKIA CORPORATION		
Patents By Year of Grant:	585	585
FUJI XEROX CO., LTD.		
Patents By Year of Grant:	582	582
TELEFONAKTIEBOLAGET LM ERICSSON		
Patents By Year of Grant:	530	530
MARVELL INTERNATIONAL LTD.		
Patents By Year of Grant:	517	517
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE		
Patents By Year of Grant:	505	505
Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.		
Patents By Year of Grant:	495	495
E. I. DU PONT DE NEMOURS AND COMPANY		
Patents By Year of Grant:	491	491
FREESCALE SEMICONDUCTOR, INC.		
Patents By Year of Grant:	483	483
SAP AKTIENGESELLSCHAFT		
Patents By Year of Grant:	477	477
Oracle America, Inc.		
Patents By Year of Grant:	475	475
SANYO ELECTRIC CO., LTD.		
Patents By Year of Grant:	471	471
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN		
Patents By Year of Grant:	462	462
3M INNOVATIVE PROPERTIES COMPANY		
Patents By Year of Grant:	457	457
TOKYO ELECTRON LIMITED		
Patents By Year of Grant:	456	456
SCHLUMBERGER TECHNOLOGY CORPORATION		
Patents By Year of Grant:	451	451
BOSTON SCIENTIFIC SCIMED, INC.		
Patents By Year of Grant:	445	445
ORACLE INTERNATIONAL CORPORATION		
Patents By Year of Grant:	439	439
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.		
Patents By Year of Grant:	439	439
AT& T Intellectual Property II, L.P.		
Patents By Year of Grant:	429	429
GOOGLE, INC.		
Patents By Year of Grant:	426	426
Samsung Mobile Display Co., Ltd.		
Patents By Year of Grant:	418	418

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
Alcatel Lucent		
Patents By Year of Grant:	402	402
Fujitsu Semiconductor Limited		
Patents By Year of Grant:	380	380
MEDTRONIC INC.		
Patents By Year of Grant:	377	377
FORD GLOBAL TECHNOLOGIES, L.L.C.		
Patents By Year of Grant:	369	369
APPLIED MATERIALS, INC.		
Patents By Year of Grant:	361	361
SAMSUNG SDI CO., LTD.		
Patents By Year of Grant:	357	357
HUAWEI TECHNOLOGIES CO., LTD.		
Patents By Year of Grant:	356	356
AU OPTRONICS CORP.		
Patents By Year of Grant:	338	338
OLYMPUS CORPORATION		
Patents By Year of Grant:	336	336
TDK CORPORATION		
Patents By Year of Grant:	334	334
BAKER HUGHES INCORPORATED		
Patents By Year of Grant:	332	332
YAHOO, INC.		
Patents By Year of Grant:	332	332
PROCTER + GAMBLE COMPANY		
Patents By Year of Grant:	327	327
CARDIAC PACEMAKERS, INC.		
Patents By Year of Grant:	324	324
UNIVERSITY OF CALIFORNIA, THE REGENTS OF		
Patents By Year of Grant:	323	323
SEAGATE TECHNOLOGY, LLC		
Patents By Year of Grant:	322	322
RAYTHEON COMPANY		
Patents By Year of Grant:	321	321
NXP B.V.		
Patents By Year of Grant:	319	319
KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.		
Patents By Year of Grant:	315	315
UNITED STATES OF AMERICA, NAVY		
Patents By Year of Grant:	311	311
HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.		
Patents By Year of Grant:	307	307
EASTMAN KODAK COMPANY		
Patents By Year of Grant:	298	298

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
LOCKHEED MARTIN CORPORATION Patents By Year of Grant:	296	296
NIKON CORPORATION Patents By Year of Grant:	296	296
PIONEER HI-BRED INTERNATIONAL, INC. Patents By Year of Grant:	296	296
ADOBE SYSTEMS, INC. Patents By Year of Grant:	292	292
SAMSUNG ELECTRO-MECHANICS CO., LTD. Patents By Year of Grant:	292	292
TYCO HEALTHCARE GROUP LP Patents By Year of Grant:	285	285
EMC CORPORATION Patents By Year of Grant:	282	282
JUNIPER NETWORKS, INC. Patents By Year of Grant:	281	281
CATERPILLAR INC. Patents By Year of Grant:	273	273
INTERNATIONAL GAME TECHNOLOGY (IGT) Patents By Year of Grant:	272	272
NTT DOCOMO, INC. Patents By Year of Grant:	269	269
THOMSON LICENSING Patents By Year of Grant:	268	268
NVIDIA CORPORATION Patents By Year of Grant:	264	264
Motorola-Mobility, Inc. Patents By Year of Grant:	249	249
UNITED TECHNOLOGIES CORPORATION Patents By Year of Grant:	249	249
Warsaw Orthopedic, Inc. Patents By Year of Grant:	247	247
HYUNDAI MOTOR COMPANY Patents By Year of Grant:	240	240
MEDIATEK INC. Patents By Year of Grant:	240	240
SONY ERICSSON MOBILE COMMUNICATIONS AB Patents By Year of Grant:	240	240
SPRINT COMMUNICATIONS COMPANY L.P. Patents By Year of Grant:	240	240
MONSANTO TECHNOLOGY, LLC Patents By Year of Grant:	234	234
AVAYA TECHNOLOGY CORP. Patents By Year of Grant:	233	233

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
HITACHI DISPLAYS, LTD. Patents By Year of Grant:	232	232
BASF SE Patents By Year of Grant:	230	230
ALTERA CORPORATION Patents By Year of Grant:	228	228
Dongbu Hitek Co., Ltd. Patents By Year of Grant:	228	228
Alcatel-Lucent USA Inc. Patents By Year of Grant:	227	227
DELL PRODUCTS, L.P. Patents By Year of Grant:	226	226
HALLIBURTON ENERGY SERVICES, INC. Patents By Year of Grant:	223	223
LSI CORPORATION Patents By Year of Grant:	223	223
HITACHI HIGH-TECHNOLOGIES CORPORATION Patents By Year of Grant:	219	219
COMMISSARIAT A L'ENERGIE ATOMIQUE Patents By Year of Grant:	218	218
STATS CHIPPAK LTD. Patents By Year of Grant:	218	218
MACRONIX INTERNATIONAL CO., LTD. Patents By Year of Grant:	216	216
CORNING INCORPORATED Patents By Year of Grant:	212	212
XILINK, INC. Patents By Year of Grant:	210	210
ELPIDA MEMORY, INC. Patents By Year of Grant:	209	209
ROHM COMPANY LIMITED Patents By Year of Grant:	208	208
SIEMENS MEDICAL SOLUTIONS USA, INC. Patents By Year of Grant:	204	204
FUNAI ELECTRIC CO., LTD. Patents By Year of Grant:	202	202
LG CHEMICAL LTD. Patents By Year of Grant:	201	201
KIMBERLY-CLARK WORLDWIDE, INC. Patents By Year of Grant:	200	200
SYMANTEC CORPORATION Patents By Year of Grant:	199	199
NetApp, Inc. Patents By Year of Grant:	195	195

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
EXXONMOBIL CHEMICAL PATENTS INC. Patents By Year of Grant:	194	194
YAMAHA CORPORATION Patents By Year of Grant:	194	194
NOVARTIS AG (FORMERLY SANDOZ LTD.) Patents By Year of Grant:	192	192
KYOCERA CORPORATION Patents By Year of Grant:	191	191
NISSAN MOTOR COMPANY, LIMITED Patents By Year of Grant:	190	190
SUMITOMO ELECTRIC INDUSTRIES, LTD. Patents By Year of Grant:	188	188
ADVANCED MICRO DEVICES, INC. Patents By Year of Grant:	187	187
DEERE + COMPANY Patents By Year of Grant:	187	187
MURATA MANUFACTURING CO., LTD. Patents By Year of Grant:	187	187
NITTO DENKO CORPORATION Patents By Year of Grant:	187	187
TYCO ELECTRONICS CORPORATION Patents By Year of Grant:	183	183
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD. Patents By Year of Grant:	183	183
ASML NETHERLANDS B.V. Patents By Year of Grant:	182	182
STMICROELECTRONICS S.R.L. Patents By Year of Grant:	181	181
SUMITOMO CHEMICAL COMPANY, LIMITED Patents By Year of Grant:	181	181
Amazon Technologies, Inc. Patents By Year of Grant:	180	180
HOYA CORPORATION Patents By Year of Grant:	180	180
Invention Science Fund I, LLC Patents By Year of Grant:	180	180
SHARP LABORATORIES OF AMERICA, INC. Patents By Year of Grant:	179	179
CASIO COMPUTER CO. LTD. Patents By Year of Grant:	178	178
NORTEL NETWORKS LIMITED Patents By Year of Grant:	178	178
NIKE, INC. Patents By Year of Grant:	176	176

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
NATIONAL SEMICONDUCTOR CORPORATION Patents By Year of Grant:	172	172
AGERE SYSTEMS INC. Patents By Year of Grant:	167	167
ILLINOIS TOOL WORKS INC. Patents By Year of Grant:	167	167
KYOCERA MITA CORPORATION Patents By Year of Grant:	165	165
MASSACHUSETTS INSTITUTE OF TECHNOLOGY Patents By Year of Grant:	160	160
PIONEER CORPORATION Patents By Year of Grant:	159	159
UOP Patents By Year of Grant:	158	158
Oki Semiconductor Co., Ltd. Patents By Year of Grant:	157	157
GLOBALFOUNDRIES Inc. Patents By Year of Grant:	155	155
SPANSION LLC Patents By Year of Grant:	154	154
ACUSHNET COMPANY Patents By Year of Grant:	153	153
QIMONDA AG Patents By Year of Grant:	153	153
STANFORD UNIVERSITY Patents By Year of Grant:	153	153
UNITED STATES OF AMERICA, DEPARTMENT OF HEALTH & HUMAN SERVICES Patents By Year of Grant:	152	152
ROCKWELL AUTOMATION TECHNOLOGIES, INC. Patents By Year of Grant:	150	150
LEXMARK INTERNATIONAL, INC. Patents By Year of Grant:	148	148
ETHICON ENDO-SURGERY, INC. Patents By Year of Grant:	147	147
Fu Zhun Precision Industrial (Shenzhen) Co., Ltd. Patents By Year of Grant:	147	147
L'OREAL S.A. Patents By Year of Grant:	147	147
INTERDIGITAL TECHNOLOGY CORPORATION Patents By Year of Grant:	146	146
WISCONSIN ALUMNI RESEARCH FOUNDATION Patents By Year of Grant:	144	144
PALO ALTO RESEARCH CENTER INCORPORATED Patents By Year of Grant:	143	143

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
SHIN ETSU CHEMICAL CO., LTD. Patents By Year of Grant:	143	143
DOW GLOBAL TECHNOLOGIES INC. Patents By Year of Grant:	142	142
SPRINT SPECTRUM L.P. Patents By Year of Grant:	142	142
WHIRLPOOL CORPORATION Patents By Year of Grant:	142	142
DELTA ELECTRONICS INC. Patents By Year of Grant:	141	141
KAO KABUSHIKI KAISHA (KAO CORPORATION) Patents By Year of Grant:	141	141
MITSUBISHI HEAVY INDUSTRIES, LTD. Patents By Year of Grant:	141	141
SYNOPSYS INC. Patents By Year of Grant:	140	140
ZF FRIEDRICHSHAFEN, AG Patents By Year of Grant:	140	140
DELPHI TECHNOLOGIES, INC. Patents By Year of Grant:	139	139
CYPRESS SEMICONDUCTOR CORP. Patents By Year of Grant:	137	137
IBIDEN CO., LTD. Patents By Year of Grant:	137	137
CADENCE DESIGN SYSTEMS, INC. Patents By Year of Grant:	136	136
Round Rock Research, LLC Patents By Year of Grant:	135	135
BRIDGESTONE CORPORATION Patents By Year of Grant:	134	134
ABBOTT LABORATORIES Patents By Year of Grant:	133	133
AT& T Mobility II LLC Patents By Year of Grant:	132	132
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. Patents By Year of Grant:	132	132
ALLERGAN, INC. Patents By Year of Grant:	131	131
LG INNOTEK CO., LTD Patents By Year of Grant:	131	131
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG Patents By Year of Grant:	131	131
SONY COMPUTER ENTERTAINMENT INC. Patents By Year of Grant:	131	131

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
STMICROELECTRONICS S.A. Patents By Year of Grant:	131	131
SEIKO INSTRUMENTS INC. Patents By Year of Grant:	130	130
ANALOG DEVICES, INC. Patents By Year of Grant:	128	128
AOL LLC Patents By Year of Grant:	128	128
DAIKIN INDUSTRIES LIMITED Patents By Year of Grant:	128	128
UNITED STATES OF AMERICA, ARMY Patents By Year of Grant:	128	128
BASF AKTIENGESELLSCHAFT Patents By Year of Grant:	127	127
NGK INSULATORS LTD. Patents By Year of Grant:	127	127
ROCHE DIAGNOSTICS OPERATIONS, INC. Patents By Year of Grant:	127	127
SHELL OIL COMPANY Patents By Year of Grant:	127	127
OKIDATA CORPORATION Patents By Year of Grant:	126	126
SHOWA DENKO KABUSHIKI KAISHA Patents By Year of Grant:	126	126
CHEVRON U.S.A. INC. Patents By Year of Grant:	125	125
JTEKT Corporation Patents By Year of Grant:	125	125
UNIVERSITY OF TEXAS Patents By Year of Grant:	125	125
DAI NIPPON PRINTING CO. LTD Patents By Year of Grant:	124	124
EATON CORPORATION Patents By Year of Grant:	122	122
SANDISK CORPORATION Patents By Year of Grant:	122	122
HOFFMANN-LA ROCHE INC. Patents By Year of Grant:	121	121
ROLLS-ROYCE PLC Patents By Year of Grant:	121	121
ADVANTEST CORP. Patents By Year of Grant:	119	119
CREE, INC. Patents By Year of Grant:	119	119

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
HARRIS CORP. Patents By Year of Grant:	119	119
Qualcomm MEMS Technologies, Inc. Patents By Year of Grant:	119	119
UNITED MICROELECTRONICS CORPORATION Patents By Year of Grant:	118	118
INTUIT, INC. Patents By Year of Grant:	117	117
MERCK SHARP & DOHME CORP. Patents By Year of Grant:	116	116
VERIZON PATENT AND LICENSING, INC. Patents By Year of Grant:	116	116
VIA TECHNOLOGIES, INC. Patents By Year of Grant:	116	116
AGILENT TECHNOLOGIES, INC. Patents By Year of Grant:	115	115
Accenture Global Services Limited Patents By Year of Grant:	115	115
BLACK & DECKER INC. Patents By Year of Grant:	115	115
NTN CORPORATION Patents By Year of Grant:	115	115
PACESETTER, INC. Patents By Year of Grant:	115	115
Siemens Energy, Inc. Patents By Year of Grant:	115	115
ADC TELECOMMUNICATIONS, INC. Patents By Year of Grant:	114	114
Panasonic Electric Works Co., Ltd. Patents By Year of Grant:	114	114
Shenzhen Futaihong Precision Industrial Co., Ltd. Patents By Year of Grant:	114	114
CONTINENTAL AUTOMOTIVE GMBH Patents By Year of Grant:	113	113
Chimei-InnoLux Corporation Patents By Year of Grant:	113	113
FLORIDA TURBINE TECHNOLOGIES, INC. Patents By Year of Grant:	112	112
CALIFORNIA INSTITUTE OF TECHNOLOGY Patents By Year of Grant:	111	111
LAM RESEARCH CORPORATION Patents By Year of Grant:	111	111
AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. Patents By Year of Grant:	110	110

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
CHENG UEI PRECISION INDUSTRY CO., LTD. Patents By Year of Grant:	110	110
EBAY INC. Patents By Year of Grant:	110	110
JANSSEN PHARMACEUTICA N.V. Patents By Year of Grant:	110	110
ASTRAZENECA AB Patents By Year of Grant:	109	109
SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "S.N.E.C.M.A." Patents By Year of Grant:	109	109
FAIRCHILD SEMICONDUCTOR CORPORATION Patents By Year of Grant:	108	108
OLYMPUS MEDICAL SYSTEMS CORP. Patents By Year of Grant:	108	108
YAZAKI CORP. Patents By Year of Grant:	108	108
CNH AMERICA LLC Patents By Year of Grant:	107	107
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Patents By Year of Grant:	107	107
AMGEN, INC. Patents By Year of Grant:	106	106
KONICA MINOLTA OPTO, INC Patents By Year of Grant:	106	106
Toyota Motor Engineering & Manufacturing North America, Inc. Patents By Year of Grant:	106	106
ARM LIMITED Patents By Year of Grant:	105	105
BAXTER INTERNATIONAL INC. Patents By Year of Grant:	105	105
DIGIMARC CORPORATION Patents By Year of Grant:	105	105
REALTEK SEMICONDUCTOR CORPORATION Patents By Year of Grant:	104	104
RED HAT, INC. Patents By Year of Grant:	104	104
SHINKO ELECTRIC INDUSTRIES CO., LTD. Patents By Year of Grant:	104	104
TSINGHUA UNIVERSITY Patents By Year of Grant:	104	104
NUANCE COMMUNICATIONS, INC. Patents By Year of Grant:	103	103
SYMBOL TECHNOLOGIES, INC. Patents By Year of Grant:	103	103

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
THALES		
Patents By Year of Grant:	103	103
UNITED SERVICES AUTOMOBILE ASSOCIATION (USAA)		
Patents By Year of Grant:	102	102
BRISTOL-MYERS SQUIBB COMPANY		
Patents By Year of Grant:	101	101
MOSAID TECHNOLOGIES INC.		
Patents By Year of Grant:	101	101
ALSTOM TECHNOLOGY LTD		
Patents By Year of Grant:	100	100
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.		
Patents By Year of Grant:	100	100
IDEMITSU KOSAN COMPANY LIMITED		
Patents By Year of Grant:	100	100
MARVELL WORLD TRADE LTD.		
Patents By Year of Grant:	100	100
SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC		
Patents By Year of Grant:	100	100
AIRBUS DEUTSCHLAND GMBH		
Patents By Year of Grant:	99	99
AISIN SEIKI KABUSHIKI KAISHA		
Patents By Year of Grant:	99	99
HAMILTON SUNDSTRAND CORPORATION		
Patents By Year of Grant:	99	99
JAPAN SCIENCE AND TECHNOLOGY AGENCY		
Patents By Year of Grant:	99	99
THE MATH WORKS, INC.		
Patents By Year of Grant:	99	99
ROCKWELL COLLINS, INC.		
Patents By Year of Grant:	98	98
SCHAEFFLER TECHNOLOGIES GMBH & CO., KG		
Patents By Year of Grant:	98	98
ASAHI GLASS COMPANY, LTD.		
Patents By Year of Grant:	97	97
Evonik Degussa GmbH		
Patents By Year of Grant:	97	97
Abbott Cardiovascular Systems, Inc.		
Patents By Year of Grant:	96	96
SAMSUNG LED CO., LTD.		
Patents By Year of Grant:	96	96
Abbott Diabetes Care Inc.		
Patents By Year of Grant:	95	95
Himax Technologies Limited		
Patents By Year of Grant:	95	95

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
TOYODA GOSEI KABUSHIKI KAISHA Patents By Year of Grant:	95	95
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS Patents By Year of Grant:	94	94
Cook Medical Technologies LLC Patents By Year of Grant:	94	94
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY Patents By Year of Grant:	94	94
Motorola Solutions, Inc. Patents By Year of Grant:	94	94
Siemens Industry, Inc. Patents By Year of Grant:	94	94
AISIN AW CO., LTD. Patents By Year of Grant:	93	93
Aptina Imaging Corporation Patents By Year of Grant:	93	93
CHI MEI COMMUNICATION SYSTEMS, INC. Patents By Year of Grant:	93	93
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) Patents By Year of Grant:	91	91
NATIONAL TAIWAN UNIVERSITY Patents By Year of Grant:	91	91
NINTENDO CO., LTD. Patents By Year of Grant:	91	91
PITNEY-BOWES, INC. Patents By Year of Grant:	91	91
UNIVERSITY OF ILLINOIS Patents By Year of Grant:	90	90
Daimler AG Patents By Year of Grant:	88	88
ASUSTEK COMPUTER INC. Patents By Year of Grant:	87	87
COOPER TECHNOLOGIES COMPANY Patents By Year of Grant:	87	87
SABIC Innovative Plastics, IP BV Patents By Year of Grant:	87	87
UNIVERSITY OF SOUTH FLORIDA Patents By Year of Grant:	86	86
WESTERN DIGITAL TECHNOLOGIES, INC. Patents By Year of Grant:	86	86
ADVANCED CARDIOVASCULAR SYSTEMS, INC. Patents By Year of Grant:	85	85
BOSCH SIEMENS HAUSGERATE GMBH Patents By Year of Grant:	85	85

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
COMPUTER ASSOCIATES THINK, INC. Patents By Year of Grant:	84	84
FINISAR CORPORATION Patents By Year of Grant:	84	84
FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.) Patents By Year of Grant:	84	84
RAMBUS, INC. Patents By Year of Grant:	84	84
SILICON LABORATORIES INC. Patents By Year of Grant:	84	84
ST-Ericsson SA Patents By Year of Grant:	84	84
BAYER CROPSCIENCE AG Patents By Year of Grant:	82	82
HAMAMATSU PHOTONICS KABUSHIKI KAISHA Patents By Year of Grant:	82	82
ATMEL CORPORATION Patents By Year of Grant:	81	81
HEADWAY TECHNOLOGIES, INC. Patents By Year of Grant:	81	81
HRL LABORATORIES, LLC Patents By Year of Grant:	81	81
AIRBUS FRANCE Patents By Year of Grant:	80	80
GENENTECH, INC. Patents By Year of Grant:	80	80
HITACHI KOKUSAI ELECTRIC INC. Patents By Year of Grant:	80	80
CARL ZEISS SMT GMBH Patents By Year of Grant:	79	79
EASTMAN CHEMICAL COMPANY Patents By Year of Grant:	79	79
GENERAL HOSPITAL CORPORATION Patents By Year of Grant:	79	79
KONICA MINOLTA HOLDINGS, INC. Patents By Year of Grant:	79	79
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY Patents By Year of Grant:	79	79
PORSCHE AG Patents By Year of Grant:	79	79
SCHAEFFLER KG Patents By Year of Grant:	79	79
UNIVERSITY OF MICHIGAN Patents By Year of Grant:	79	79

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
FURUKAWA ELECTRIC CO., LTD. Patents By Year of Grant:	78	78
BECTON, DICKINSON AND COMPANY Patents By Year of Grant:	77	77
INTERNATIONAL RECTIFIER CORPORATION Patents By Year of Grant:	77	77
COLUMBIA UNIVERSITY Patents By Year of Grant:	76	76
SanDisk Technologies Inc. Patents By Year of Grant:	76	76
Sandisk 3D LLC Patents By Year of Grant:	76	76
Symantec Operating Corporation Patents By Year of Grant:	76	76
PPG INDUSTRIES OHIO INC. Patents By Year of Grant:	75	75
ELI LILLY AND COMPANY Patents By Year of Grant:	74	74
FRANCE TELECOM Patents By Year of Grant:	74	74
KOMATSU LTD. Patents By Year of Grant:	74	74
NOVELLUS SYSTEMS, INC. Patents By Year of Grant:	74	74
SanDisk IL Ltd. Patents By Year of Grant:	74	74
WEATHERFORD/LAMB, INC. Patents By Year of Grant:	74	74
AJINOMOTO COMPANY INCORPORATED Patents By Year of Grant:	73	73
BANK OF AMERICA CORPORATION Patents By Year of Grant:	73	73
INVENTEC CORPORATION Patents By Year of Grant:	73	73
NIPPON STEEL CORP. Patents By Year of Grant:	73	73
GOODYEAR TIRE + RUBBER COMPANY Patents By Year of Grant:	72	72
Global OLED Technology LLC Patents By Year of Grant:	72	72
OSRAM GMBH Patents By Year of Grant:	72	72
VICTOR COMPANY OF JAPAN, LIMITED Patents By Year of Grant:	72	72

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
LEAR CORPORATION		
Patents By Year of Grant:	71	71
SYSMEX CORPORATION		
Patents By Year of Grant:	71	71
EPCOS AG		
Patents By Year of Grant:	70	70
INTERSIL AMERICAS INC.		
Patents By Year of Grant:	70	70
JDS UNIPHASE CORPORATION		
Patents By Year of Grant:	70	70
JOHNS HOPKINS UNIVERSITY		
Patents By Year of Grant:	70	70
OMRON CORPORATION		
Patents By Year of Grant:	70	70
SANOFI-AVENTIS		
Patents By Year of Grant:	70	70
BOEHRINGER INGELHEIM INTERNATIONAL GMBH		
Patents By Year of Grant:	69	69
DEPUY PRODUCTS, INC.		
Patents By Year of Grant:	69	69
GEORGIA TECH RESEARCH CORP.		
Patents By Year of Grant:	69	69
SCHERING CORP.		
Patents By Year of Grant:	69	69
BATTELLE MEMORIAL INSTITUTE		
Patents By Year of Grant:	68	68
CHUNGHWA PICTURE TUBES, LTD.		
Patents By Year of Grant:	68	68
DIEBOLD SELF SERVICE SYSTEMS, A DIVISION OF DIEBOLD, INCORPORATED		
Patents By Year of Grant:	68	68
FANUC LTD.		
Patents By Year of Grant:	68	68
HITACHI CHEMICAL COMPANY, LTD.		
Patents By Year of Grant:	68	68
TOSHIBA TEC KABUSHIKI KAISHA		
Patents By Year of Grant:	68	68
BAYER MATERIALSCIENCE AG		
Patents By Year of Grant:	67	67
OMNIVISION TECHNOLOGIES INC.		
Patents By Year of Grant:	67	67
THE DIRECTV GROUP, INC.		
Patents By Year of Grant:	67	67
UNIVERSITY OF CENTRAL FLORIDA		
Patents By Year of Grant:	67	67

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
NETLOGIC MICROSYSTEMS, INC. Patents By Year of Grant:	66	66
TRADING TECHNOLOGIES INTERNATIONAL, INC. Patents By Year of Grant:	66	66
VERTEX PHARMACEUTICALS, INC. Patents By Year of Grant:	66	66
CITRIX SYSTEMS, INC. Patents By Year of Grant:	65	65
NGK SPARK PLUG CO., LTD. Patents By Year of Grant:	65	65
NIPPON TELEGRAPH & TELEPHONE CORP. Patents By Year of Grant:	65	65
TOKYO OHKA KOGYO CO., LTD. Patents By Year of Grant:	65	65
INTERUNIVERSITAIR MICRO-ELEKTRONICA CENTRUM (IMEC VZW) Patents By Year of Grant:	64	64
ITT MANUFACTURING ENTERPRISES, INC. Patents By Year of Grant:	64	64
MEGICA CORPORATION Patents By Year of Grant:	64	64
NORTHWESTERN UNIVERSITY Patents By Year of Grant:	64	64
STINE SEED FARM, INC. Patents By Year of Grant:	64	64
DISNEY ENTERPRISES, INC. Patents By Year of Grant:	63	63
INFINEON TECHNOLOGIES AUSTRIA AG Patents By Year of Grant:	63	63
Innocom Technology (Shenzhen) Co., Ltd. Patents By Year of Grant:	63	63
OKI ELECTRIC INDUSTRY CO., LTD. Patents By Year of Grant:	63	63
PANDUIT CORPORATION Patents By Year of Grant:	63	63
VOITH PAPER PATENT GMBH Patents By Year of Grant:	63	63
BAYERISCHE MOTOREN WERKE AG Patents By Year of Grant:	62	62
CHEIL INDUSTRIES, INC. Patents By Year of Grant:	62	62
DSM IP ASSETS B.V. Patents By Year of Grant:	62	62
FUJIKURA LTD. Patents By Year of Grant:	62	62

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
MCAFFEE, INC.		
Patents By Year of Grant:	62	62
NAN YA TECHNOLOGY CORPORATION		
Patents By Year of Grant:	62	62
NDK, NIHON DEMP A KOGYO COMPANY, LTD.		
Patents By Year of Grant:	62	62
OLYMPUS IMAGING CORP.		
Patents By Year of Grant:	62	62
POWER INTEGRATIONS, INC.		
Patents By Year of Grant:	62	62
SANDIA CORPORATION		
Patents By Year of Grant:	62	62
TARGET BRANDS, INC.		
Patents By Year of Grant:	62	62
Universal Entertainment Corporation		
Patents By Year of Grant:	62	62
YOKOHAMA RUBBER CO., LTD.		
Patents By Year of Grant:	62	62
ASAHI KASEI CHEMICALS CORPORATION		
Patents By Year of Grant:	61	61
HITACHI METALS LTD.		
Patents By Year of Grant:	61	61
NOVATEK MICROELECTRONICS CORP.		
Patents By Year of Grant:	61	61
OSRAM OPTO SEMICONDUCTORS GMBH		
Patents By Year of Grant:	61	61
SHIMADZU CORPORATION		
Patents By Year of Grant:	61	61
SHIMANO INC.		
Patents By Year of Grant:	61	61
SMITH INTERNATIONAL INC.		
Patents By Year of Grant:	61	61
TELECOM ITALIA S.P.A.		
Patents By Year of Grant:	61	61
VESTAS WIND SYSTEMS A/S		
Patents By Year of Grant:	61	61
ABB RESEARCH LTD.		
Patents By Year of Grant:	60	60
ALPS ELECTRIC CO., LTD.		
Patents By Year of Grant:	60	60
ATI TECHNOLOGIES INC.		
Patents By Year of Grant:	60	60
Avago Technologies ECBU IP (Singapore) Pte. Ltd.		
Patents By Year of Grant:	60	60

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
BRITISH TELECOMMUNICATION, PLC Patents By Year of Grant:	60	60
Boston Scientific Neuromodulation Corporation Patents By Year of Grant:	60	60
INTEGRATED DEVICE TECHNOLOGY, INC. Patents By Year of Grant:	60	60
JP MORGAN CHASE BANK, N.A. Patents By Year of Grant:	60	60
KANEKA CORPORATION Patents By Year of Grant:	60	60
KLA-TENCOR CORPORATION Patents By Year of Grant:	60	60
Lawrence Livermore National Security, LLC Patents By Year of Grant:	60	60
MOLEX INCORPORATED Patents By Year of Grant:	60	60
NORTHROP GRUMMAN SYSTEMS CORPORATION Patents By Year of Grant:	60	60
NOVOZYMES A/S Patents By Year of Grant:	60	60
SUMITOMO RUBBER INDUSTRIES, LTD. Patents By Year of Grant:	60	60
ADVANCED SEMICONDUCTOR ENGINEERING, INC. Patents By Year of Grant:	59	59
DEPUY SPINE, INC. Patents By Year of Grant:	59	59
EBARA CORPORATION Patents By Year of Grant:	59	59
JOHNSON CONTROLS TECHNOLOGY COMPANY Patents By Year of Grant:	59	59
KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY Patents By Year of Grant:	59	59
MEDTRONIC VASCULAR, INC Patents By Year of Grant:	59	59
PRIMAX ELECTRONICS LTD. Patents By Year of Grant:	59	59
QUANTA COMPUTER INC. Patents By Year of Grant:	59	59
RENAULT S.A.S. Patents By Year of Grant:	59	59
RF MICRO DEVICES, INC. Patents By Year of Grant:	59	59
UNIVERSITY OF PENNSYLVANIA Patents By Year of Grant:	59	59

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
LENOVO (SINGAPORE) PTE LTD Patents By Year of Grant:	58	58
MITSUI CHEMICALS, INCORPORATED Patents By Year of Grant:	58	58
NEXTEL COMMUNICATIONS, INC. Patents By Year of Grant:	58	58
TAIYO YUDEN CO., LTD. Patents By Year of Grant:	58	58
TORAY INDUSTRIES INC. Patents By Year of Grant:	58	58
WYETH Patents By Year of Grant:	58	58
AIR PRODUCTS AND CHEMICALS, INC. Patents By Year of Grant:	57	57
CIENA CORPORATION Patents By Year of Grant:	57	57
HILL-ROM SERVICES, INC. Patents By Year of Grant:	57	57
HITACHI CABLE, LTD. Patents By Year of Grant:	57	57
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC. Patents By Year of Grant:	57	57
PRATT & WHITNEY CANADA CORP. Patents By Year of Grant:	57	57
TAKEDA PHARMACEUTICAL COMPANY LIMITED Patents By Year of Grant:	57	57
UT-BATTELLE, LLC Patents By Year of Grant:	57	57
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH Patents By Year of Grant:	56	56
EISAI R& D MANAGEMENT CO., LTD. Patents By Year of Grant:	56	56
HARVARD COLLEGE, PRESIDENT AND FELLOWS Patents By Year of Grant:	56	56
NATIONAL INSTRUMENTS CORPORATION Patents By Year of Grant:	56	56
NEC LCD TECHNOLOGIES, LTD. Patents By Year of Grant:	56	56
SONY DEUTSCHLAND GMBH Patents By Year of Grant:	56	56
STANLEY ELECTRIC CO., LTD. Patents By Year of Grant:	56	56
SUMITOMO WIRING SYSTEMS, LTD. Patents By Year of Grant:	56	56

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
AMERICAN POWER CONVERSION CORPORATION		
Patents By Year of Grant:	55	55
AMKOR TECHNOLOGY, INC.		
Patents By Year of Grant:	55	55
HILTI AKTIENGESELLSCHAFT		
Patents By Year of Grant:	55	55
MATTEL INC.		
Patents By Year of Grant:	55	55
WACKER-CHEMIE GMBH		
Patents By Year of Grant:	55	55
WISTRON CORPORATION		
Patents By Year of Grant:	55	55
C. R. BARD, INC.		
Patents By Year of Grant:	54	54
FUTUREWEI TECHNOLOGIES, INC.		
Patents By Year of Grant:	54	54
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)		
Patents By Year of Grant:	54	54
OSRAM SYLVANIA INC.		
Patents By Year of Grant:	54	54
SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION		
Patents By Year of Grant:	54	54
TOYOTA BOSHOKU KABUSHIKI KAISHA		
Patents By Year of Grant:	54	54
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED		
Patents By Year of Grant:	54	54
UNIVERSITY OF SOUTHERN CALIFORNIA		
Patents By Year of Grant:	54	54
AUTOLIV DEVELOPMENT AB		
Patents By Year of Grant:	53	53
CHUGAI SEIYAKU KABUSHIKI KAISHA		
Patents By Year of Grant:	53	53
CONOPCO, INC.		
Patents By Year of Grant:	53	53
ECOLAB USA INC.		
Patents By Year of Grant:	53	53
FUJITSU COMPONENT LIMITED		
Patents By Year of Grant:	53	53
KOITO MANUFACTURING COMPANY LIMITED		
Patents By Year of Grant:	53	53
PHILIP MORRIS USA INC.		
Patents By Year of Grant:	53	53
ROHM AND HAAS COMPANY		
Patents By Year of Grant:	53	53

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
SANDVIK INTELLECTUAL PROPERTY AB Patents By Year of Grant:	53	53
SRI SPORTS LIMITED Patents By Year of Grant:	53	53
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE Patents By Year of Grant:	53	53
VMWARE, INC. Patents By Year of Grant:	53	53
BRIDGESTONE SPORTS CO., LTD. Patents By Year of Grant:	52	52
DAINIPPON SCREEN MFG. CO., LTD. Patents By Year of Grant:	52	52
STMICROELECTRONICS, INC. Patents By Year of Grant:	52	52
UNIVERSITY OF MARYLAND Patents By Year of Grant:	52	52
ZIMMER SPINE, INC. Patents By Year of Grant:	52	52
AMERICAN MEGATRENDS, INC. Patents By Year of Grant:	51	51
CORNELL RESEARCH FOUNDATION INC. Patents By Year of Grant:	51	51
Covidien AG Patents By Year of Grant:	51	51
GILLETTE COMPANY Patents By Year of Grant:	51	51
KABUSHIKI KAISHA YASKAWA DENKI Patents By Year of Grant:	51	51
NATIONAL CHIAO TUNG UNIVERSITY Patents By Year of Grant:	51	51
RESMED LIMITED Patents By Year of Grant:	51	51
Sidel Participations, a French Societe par Actions Simplifiee Patents By Year of Grant:	51	51
TERUMO KABUSHIKI KAISHA (TERUMO CORPORATION) Patents By Year of Grant:	51	51
TREND MICRO, INC. Patents By Year of Grant:	51	51
Teradata US, Inc. Patents By Year of Grant:	51	51
UNI-CHARM CORPORATION Patents By Year of Grant:	51	51
CONOCOPHILLIPS COMPANY Patents By Year of Grant:	50	50

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<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
FUJI ELECTRIC SYSTEMS CO., LTD. Patents By Year of Grant:	50	50
GRAPHIC PACKAGING INTERNATIONAL, INC. Patents By Year of Grant:	50	50
SAINT-GOBAIN GLASS FRANCE Patents By Year of Grant:	50	50
SYNTHESES (U.S.A.) Patents By Year of Grant:	50	50
TAKATA CORPORATION Patents By Year of Grant:	50	50
WMS GAMING, INC. Patents By Year of Grant:	50	50
BAYER HEALTHCARE, LLC Patents By Year of Grant:	49	49
DONALDSON COMPANY, INC. Patents By Year of Grant:	49	49
ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE Patents By Year of Grant:	49	49
FISHER-ROSEMOUNT SYSTEMS, INC. Patents By Year of Grant:	49	49
JOHN MEZZALINGUA ASSOCIATES, INC. Patents By Year of Grant:	49	49
Kyphon SARL Patents By Year of Grant:	49	49
MAZDA MOTOR CORPORATION Patents By Year of Grant:	49	49
NCR CORPORATION Patents By Year of Grant:	49	49
NEW YORK UNIVERSITY Patents By Year of Grant:	49	49
NIDEC CORPORATION Patents By Year of Grant:	49	49
SCHOTT AG Patents By Year of Grant:	49	49
VIASAT, INC. Patents By Year of Grant:	49	49
AVERY DENNISON CORPORATION Patents By Year of Grant:	48	48
BALLY GAMING, INC. Patents By Year of Grant:	48	48
BOSE CORPORATION Patents By Year of Grant:	48	48
DOW CORNING CORPORATION Patents By Year of Grant:	48	48

Organizational Patenting (Granted: Jan 01, 2011 - Dec 31, 2011)
Ranked List of Organizations with 40 or More Utility Patents Received in CY2011

<u>ORGANIZATION</u>	<u>2011</u>	<u>TOTAL</u>
Ericsson AB Patents By Year of Grant:	48	48
General Motors LLC Patents By Year of Grant:	48	48
HITACHI MEDICAL CORPORATION Patents By Year of Grant:	48	48
NOVELL, INC. Patents By Year of Grant:	48	48
SUMITOMO METAL INDUSTRIES CO., LTD. Patents By Year of Grant:	48	48
WESTERNGECO, LLC Patents By Year of Grant:	48	48
Airbus Operations S.A.S. Patents By Year of Grant:	47	47
Embarq Holdings Company LLC Patents By Year of Grant:	47	47
FORD GLOBAL TECHNOLOGIES, INC. Patents By Year of Grant:	47	47
KENNAMETAL INC. Patents By Year of Grant:	47	47
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY Patents By Year of Grant:	47	47
MANN & HUMMEL GMBH Patents By Year of Grant:	47	47
MITSUBISHI MATERIALS CORPORATION Patents By Year of Grant:	47	47
MITSUMI ELECTRIC CO., LTD. Patents By Year of Grant:	47	47
SANKEN ELECTRIC COMPANY LIMITED Patents By Year of Grant:	47	47
TK HOLDINGS, INC. Patents By Year of Grant:	47	47
TRIMBLE NAVIGATION, LTD. Patents By Year of Grant:	47	47
UNIVERSITY OF MASSACHUSETTS Patents By Year of Grant:	47	47
ANDREW CORPORATION Patents By Year of Grant:	46	46
DANISCO US INC Patents By Year of Grant:	46	46
FUJITSU TEN LIMITED Patents By Year of Grant:	46	46
INSTITUTE OF NUCLEAR ENERGY RESEARCH, CHINESE ATOMIC ENERGY COUNCIL, TAIWAN Patents By Year of Grant:	46	46

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LEVITON MANUFACTURING CO. INC. Patents By Year of Grant:	46	46
MITUTOYO CORPORATION Patents By Year of Grant:	46	46
MSTAR SEMICONDUCTOR, INC. Patents By Year of Grant:	46	46
Momentive Performance Materials Inc. Patents By Year of Grant:	46	46
NALCO COMPANY Patents By Year of Grant:	46	46
NELLCOR PURITAN BENNETT INCORPORATED Patents By Year of Grant:	46	46
NICHIA CORPORATION Patents By Year of Grant:	46	46
SPX CORPORATION Patents By Year of Grant:	46	46
STRYKER CORPORATION Patents By Year of Grant:	46	46
SUNPLUS TECHNOLOGY CO., LTD. Patents By Year of Grant:	46	46
TOSHIBA MATSUSHITA DISPLAY TECHNOLOGY CO., LTD. Patents By Year of Grant:	46	46
DONNELLY CORPORATION Patents By Year of Grant:	45	45
HEIDELBERGER DRUCKMASCHINEN AG Patents By Year of Grant:	45	45
MICHELIN RECHERCHE ET TECHNIQUE S.A. Patents By Year of Grant:	45	45
mitsubishi chemical corporation Patents By Year of Grant:	45	45
NEC LABORATORIES AMERICA, INC. Patents By Year of Grant:	45	45
NESTEC, S.A. Patents By Year of Grant:	45	45
SUMCO CORPORATION Patents By Year of Grant:	45	45
UNITY SEMICONDUCTOR CORPORATION Patents By Year of Grant:	45	45
UNIVERSITY OF UTAH RESEARCH FOUNDATION Patents By Year of Grant:	45	45
UNIVERSITY OF WASHINGTON Patents By Year of Grant:	45	45
WALKER DIGITAL, LLC Patents By Year of Grant:	45	45

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Alpha and Omega Semiconductor Incorporated Patents By Year of Grant:	44	44
Applied Biosystems, LLC. Patents By Year of Grant:	44	44
DOW AGROSCIENCES LLC Patents By Year of Grant:	44	44
HEALTH HERO NETWORK, INC. Patents By Year of Grant:	44	44
IFP Energies Nouvelles Patents By Year of Grant:	44	44
KOENIG + BAUER AKTIENGESELLSCHAFT Patents By Year of Grant:	44	44
Marvell Israel (MISL) Ltd. Patents By Year of Grant:	44	44
RICHTEK TECHNOLOGY CORP. Patents By Year of Grant:	44	44
S. C. JOHNSON + SON, INC. Patents By Year of Grant:	44	44
SRI INTERNATIONAL Patents By Year of Grant:	44	44
THERAVANCE, INC. Patents By Year of Grant:	44	44
UNITED STATES OF AMERICA, AIR FORCE Patents By Year of Grant:	44	44
ABB TECHNOLOGY AG Patents By Year of Grant:	43	43
AUTOLIV ASP, INC. Patents By Year of Grant:	43	43
BAE SYSTEMS PLC Patents By Year of Grant:	43	43
COLGATE-PALMOLIVE COMPANY Patents By Year of Grant:	43	43
Carestream Health, Inc. Patents By Year of Grant:	43	43
Cummins Filtration IP, Inc. Patents By Year of Grant:	43	43
GLAXO GROUP LIMITED Patents By Year of Grant:	43	43
HITACHI KOKI COMPANY, LIMITED Patents By Year of Grant:	43	43
Nokia Siemens Networks GmbH & Co. KG Patents By Year of Grant:	43	43
PFIZER INC. Patents By Year of Grant:	43	43

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RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK Patents By Year of Grant:	43	43
RIKEN Patents By Year of Grant:	43	43
TELECOMMUNICATION SYSTEMS, INC. Patents By Year of Grant:	43	43
Verizon Business Global LLC Patents By Year of Grant:	43	43
ADC GMBH Patents By Year of Grant:	42	42
AMERICAN AXLE & MANUFACTURING, INC. Patents By Year of Grant:	42	42
BORGWARNER INC. Patents By Year of Grant:	42	42
BRUNSWICK CORPORATION Patents By Year of Grant:	42	42
COMMVault SYSTEMS, INC. Patents By Year of Grant:	42	42
CORETRONIC CORPORATION Patents By Year of Grant:	42	42
ETHICON, INC. Patents By Year of Grant:	42	42
HUBBELL INCORPORATED Patents By Year of Grant:	42	42
IMMERSION CORPORATION Patents By Year of Grant:	42	42
KONAMI DIGITAL ENTERTAINMENT CO., LTD. Patents By Year of Grant:	42	42
Lantiq Deutschland GmbH Patents By Year of Grant:	42	42
Los Alamos National Security, LLC Patents By Year of Grant:	42	42
S.O.I. TEC SILICON ON INSULATOR TECHNOLOGIES S.A. Patents By Year of Grant:	42	42
SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO. LTD. Patents By Year of Grant:	42	42
TEKTRONIX INC. Patents By Year of Grant:	42	42
UNIMICRON TECHNOLOGY CORP. Patents By Year of Grant:	42	42
BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD. Patents By Year of Grant:	41	41
Bayer Schering Pharma AG Patents By Year of Grant:	41	41

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CARRIER CORPORATION		
Patents By Year of Grant:	41	41
DIEBOLD INCORPORATED		
Patents By Year of Grant:	41	41
ELECTROLUX HOME PRODUCTS, INC.		
Patents By Year of Grant:	41	41
GENERAL INSTRUMENT CORPORATION		
Patents By Year of Grant:	41	41
HONG KONG APPLIED SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE CO. LTD.		
Patents By Year of Grant:	41	41
HTC CORPORATION		
Patents By Year of Grant:	41	41
Life Technologies Corporation		
Patents By Year of Grant:	41	41
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH		
Patents By Year of Grant:	41	41
PURDUE RESEARCH FOUNDATION		
Patents By Year of Grant:	41	41
SCA HYGIENE PRODUCTS AB		
Patents By Year of Grant:	41	41
TOPPAN PRINTING CO., LTD.		
Patents By Year of Grant:	41	41
ADVANCED NEUROMODULATION SYSTEMS, INC.		
Patents By Year of Grant:	40	40
ADVICS CO., LTD.		
Patents By Year of Grant:	40	40
FUJI JUKOGYO KABUSHIKI KAISHA		
Patents By Year of Grant:	40	40
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI		
Patents By Year of Grant:	40	40
MAXIM INTEGRATED PRODUCTS, INC.		
Patents By Year of Grant:	40	40
MENTOR GRAPHICS CORPORATION		
Patents By Year of Grant:	40	40
MILLIPORE CORPORATION		
Patents By Year of Grant:	40	40
MURATA MACHINERY, LTD.		
Patents By Year of Grant:	40	40
NETWORK APPLIANCE, INC.		
Patents By Year of Grant:	40	40
Nexteer (Beijing) Technology Co., Ltd.		
Patents By Year of Grant:	40	40
SYNGENTA PARTICIPATIONS AG		
Patents By Year of Grant:	40	40

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Toshiba Storage Device Corporation Patents By Year of Grant:	40	40
Other Organizations (29532) Patents By Year of Grant:	81292	81292