

# **PATENTING BY ORGANIZATIONS**

**2007**



March 2008  
U.S. PATENT AND TRADEMARK OFFICE  
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*A PATENT TECHNOLOGY MONITORING TEAM REPORT*

## Patenting By Organizations 2007

This report, prepared from the Technology Assessment and Forecast (TAF) database, profiles utility patents (i.e., patents for inventions) granted during **calendar year 2007**.

### **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 2007**

In **calendar year 2007**, the U.S. Government received 724 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, 2007 - Dec 31, 2007)

<u>COUNTRY OF ORIGIN</u>	<u>2007</u>	<u>Total</u>
Total	157283	157283
U.S. Origin	79527	79527
Foreign Origin	77756	77756
JAPAN	33354	33354
GERMANY	9051	9051
SOUTH KOREA	6295	6295
TAIWAN	6128	6128
CANADA	3318	3318
UNITED KINGDOM	3292	3292
FRANCE	3130	3130
ITALY	1302	1302
AUSTRALIA	1266	1266
NETHERLANDS	1250	1250
ISRAEL	1107	1107
SWEDEN	1061	1061
SWITZERLAND	1035	1035
FINLAND	850	850
CHINA P.REP.	772	772
INDIA	546	546
BELGIUM	520	520
AUSTRIA	456	456
SINGAPORE	393	393
DENMARK	388	388
CHINA, HONG KONG S.A.R	338	338
SPAIN	268	268
NORWAY	247	247
RUSSIAN FEDERATION	188	188
MALAYSIA	158	158
IRELAND	146	146
NEW ZEALAND	113	113
BRAZIL	90	90
SOUTH AFRICA	82	82
MEXICO	55	55
HUNGARY	47	47
LUXEMBOURG	38	38
ARGENTINA	37	37
CZECH REPUBLIC	37	37
POLAND	32	32
CHILE	25	25
Others ( 66 )	341	341
Ownership:		
U.S. Corporations	70498	70498
U.S. Government	724	724
U.S. Individuals	9898	9898
Foreign Corporations	71955	71955
Foreign Government	69	69
Foreign Individuals	4139	4139

Percent of Utility Patents Granted By Year Of Patent Grant  
 (Granted: Jan 01, 2007 - Dec 31, 2007)

<u>COUNTRY OF ORIGIN</u>	<u>2007</u>	<u>Total</u>
Total	100	100
U.S. Origin	51	51
Foreign Origin	49	49
JAPAN	21	21
GERMANY	6	6
SOUTH KOREA	4	4
TAIWAN	4	4
CANADA	2	2
UNITED KINGDOM	2	2
FRANCE	2	2
ITALY	1	1
AUSTRALIA	1	1
NETHERLANDS	1	1
ISRAEL	1	1
SWEDEN	1	1
SWITZERLAND	1	1
FINLAND	1	1
CHINA P.REP.		0
INDIA		0
BELGIUM		0
AUSTRIA		0
SINGAPORE		0
DENMARK		0
CHINA,HONG KONG S.A.R		0
SPAIN		0
NORWAY		0
RUSSIAN FEDERATION		0
MALAYSIA		0
IRELAND		0
NEW ZEALAND		0
BRAZIL		0
SOUTH AFRICA		0
MEXICO		0
HUNGARY		0
LUXEMBOURG		0
ARGENTINA		0
CZECH REPUBLIC		0
POLAND		0
CHILE		0
Others ( 66 )		0
Ownership:		
U.S. Corporations	45	45
U.S. Government		0
U.S. Individuals	6	6
Foreign Corporations	46	46
Foreign Government		0
Foreign Individuals	3	3





**Part B1**

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

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
INTERNATIONAL BUSINESS MACHINES CORPORATION Patents By Year of Grant:	3125	3125
SAMSUNG ELECTRONICS CO., LTD. Patents By Year of Grant:	2723	2723
CANON KABUSHIKI KAISHA Patents By Year of Grant:	1983	1983
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Patents By Year of Grant:	1910	1910
INTEL CORPORATION Patents By Year of Grant:	1864	1864
MICROSOFT CORPORATION Patents By Year of Grant:	1637	1637
TOSHIBA CORPORATION Patents By Year of Grant:	1519	1519
MICRON TECHNOLOGY, INC. Patents By Year of Grant:	1476	1476
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. Patents By Year of Grant:	1466	1466
SONY CORPORATION Patents By Year of Grant:	1454	1454
HITACHI, LTD Patents By Year of Grant:	1381	1381
FUJITSU LIMITED Patents By Year of Grant:	1293	1293
SEIKO EPSON CORPORATION Patents By Year of Grant:	1205	1205
GENERAL ELECTRIC COMPANY Patents By Year of Grant:	911	911
INFINEON TECHNOLOGIES AG Patents By Year of Grant:	847	847
DENSO CORPORATION Patents By Year of Grant:	753	753
TEXAS INSTRUMENTS, INCORPORATED Patents By Year of Grant:	749	749
RICOH COMPANY, LTD. Patents By Year of Grant:	727	727
SIEMENS AKTIENGESELLSCHAFT Patents By Year of Grant:	698	698
LG ELECTRONICS INC. Patents By Year of Grant:	682	682
NOKIA CORPORATION Patents By Year of Grant:	679	679
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.) Patents By Year of Grant:	677	677

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
Fujifilm Corporation Patents By Year of Grant:	660	660
SHARP KABUSHIKI KAISHA (SHARP CORPORATION) Patents By Year of Grant:	646	646
SUN MICROSYSTEMS, INC. Patents By Year of Grant:	610	610
NEC CORPORATION Patents By Year of Grant:	600	600
CISCO TECHNOLOGY, INC. Patents By Year of Grant:	580	580
ROBERT BOSCH GMBH Patents By Year of Grant:	568	568
KONINKLIJKE PHILIPS ELECTRONICS N.V. Patents By Year of Grant:	547	547
HONEYWELL INTERNATIONAL INC. Patents By Year of Grant:	538	538
BROADCOM CORPORATION Patents By Year of Grant:	533	533
SILVERBROOK RESEARCH PTY. LTD Patents By Year of Grant:	533	533
XEROX CORPORATION Patents By Year of Grant:	514	514
RENESAS TECHNOLOGY CORPORATION Patents By Year of Grant:	505	505
EASTMAN KODAK COMPANY Patents By Year of Grant:	492	492
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. Patents By Year of Grant:	467	467
3M INNOVATIVE PROPERTIES COMPANY Patents By Year of Grant:	459	459
MITSUBISHI DENKI KABUSHIKI KAISHA Patents By Year of Grant:	459	459
SANYO ELECTRIC CO., LTD. Patents By Year of Grant:	454	454
LUCENT TECHNOLOGIES INC. Patents By Year of Grant:	432	432
BOEING COMPANY Patents By Year of Grant:	428	428
LG. PHILIPS LCD CO., LTD. Patents By Year of Grant:	418	418
SEMICONDUCTOR ENERGY LABORATORY CO., LTD. Patents By Year of Grant:	413	413
MOTOROLA, INC. Patents By Year of Grant:	411	411

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
HYNIX SEMICONDUCTOR INC. Patents By Year of Grant:	405	405
E. I. DU PONT DE NEMOURS AND COMPANY Patents By Year of Grant:	369	369
DELPHI TECHNOLOGIES, INC. Patents By Year of Grant:	356	356
TOYOTA JIDOSHA K.K. Patents By Year of Grant:	351	351
GENERAL MOTORS CORPORATION Patents By Year of Grant:	343	343
TDK CORPORATION Patents By Year of Grant:	338	338
UNIVERSITY OF CALIFORNIA, THE REGENTS OF Patents By Year of Grant:	333	333
BROTHER KOGYO KABUSHIKI KAISHA Patents By Year of Grant:	325	325
FREESCALE SEMICONDUCTOR, INC. Patents By Year of Grant:	322	322
HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V. Patents By Year of Grant:	322	322
HON HAI PRECISION IND. CO., LTD. Patents By Year of Grant:	321	321
FORD GLOBAL TECHNOLOGIES, L.L.C. Patents By Year of Grant:	315	315
SAMSUNG SDI CO., LTD. Patents By Year of Grant:	315	315
FUJI XEROX CO., LTD. Patents By Year of Grant:	313	313
ADVANCED MICRO DEVICES, INC. Patents By Year of Grant:	304	304
FUJI PHOTO FILM CO., LTD Patents By Year of Grant:	294	294
APPLIED MATERIALS, INC. Patents By Year of Grant:	285	285
HALLIBURTON ENERGY SERVICES, INC. Patents By Year of Grant:	284	284
AGILENT TECHNOLOGIES, INC. Patents By Year of Grant:	282	282
GENENTECH, INC. Patents By Year of Grant:	281	281
OKI ELECTRIC INDUSTRY CO., LTD. Patents By Year of Grant:	279	279
QUALCOMM, INC. Patents By Year of Grant:	278	278

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
AT&T CORP. Patents By Year of Grant:	273	273
NORTEL NETWORKS LIMITED Patents By Year of Grant:	272	272
ALTERA CORPORATION Patents By Year of Grant:	268	268
NISSAN MOTOR COMPANY, LIMITED Patents By Year of Grant:	268	268
UNITED STATES OF AMERICA, NAVY Patents By Year of Grant:	268	268
NEC ELECTRONICS CORPORATION Patents By Year of Grant:	261	261
OLYMPUS CORPORATION Patents By Year of Grant:	256	256
TELEFONAKTIEBOLAGET LM ERICSSON Patents By Year of Grant:	253	253
MEDTRONIC INC. Patents By Year of Grant:	250	250
LSI LOGIC CORPORATION Patents By Year of Grant:	247	247
LOCKHEED MARTIN CORPORATION Patents By Year of Grant:	240	240
XILINX, INC. Patents By Year of Grant:	233	233
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN Patents By Year of Grant:	229	229
NATIONAL SEMICONDUCTOR CORPORATION Patents By Year of Grant:	227	227
BASF AKTIENGESELLSCHAFT Patents By Year of Grant:	225	225
TOKYO ELECTRON LIMITED Patents By Year of Grant:	225	225
PIONEER CORPORATION Patents By Year of Grant:	223	223
THOMSON LICENSING S.A. Patents By Year of Grant:	221	221
SCHLUMBERGER TECHNOLOGY CORPORATION Patents By Year of Grant:	217	217
PROCTER + GAMBLE COMPANY Patents By Year of Grant:	215	215
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE Patents By Year of Grant:	206	206
ASML NETHERLANDS B.V. Patents By Year of Grant:	205	205

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
PIONEER HI-BRED INTERNATIONAL, INC. Patents By Year of Grant:	204	204
ILLINOIS TOOL WORKS INC. Patents By Year of Grant:	202	202
GM Global Technology Operations, Inc. Patents By Year of Grant:	195	195
AGERE SYSTEMS INC. Patents By Year of Grant:	193	193
DONGBU ELECTRONICS CO., LTD. Patents By Year of Grant:	189	189
VIA TECHNOLOGIES, INC. Patents By Year of Grant:	183	183
AU OPTRONICS CORP. Patents By Year of Grant:	181	181
NXP B.V. Patents By Year of Grant:	181	181
CATERPILLAR INC. Patents By Year of Grant:	176	176
YAMAHA CORPORATION Patents By Year of Grant:	174	174
EMC CORPORATION Patents By Year of Grant:	173	173
KIMBERLY-CLARK WORLDWIDE, INC. Patents By Year of Grant:	173	173
BAKER HUGHES INCORPORATED Patents By Year of Grant:	172	172
ALPS ELECTRIC CO., LTD. Patents By Year of Grant:	168	168
ORACLE INTERNATIONAL CORPORATION Patents By Year of Grant:	168	168
SHARP LABORATORIES OF AMERICA, INC. Patents By Year of Grant:	168	168
STMICROELECTRONICS S.R.L. Patents By Year of Grant:	168	168
LEXMARK INTERNATIONAL, INC. Patents By Year of Grant:	167	167
EXXONMOBIL CHEMICAL PATENTS INC. Patents By Year of Grant:	166	166
BRISTOL-MYERS SQUIBB COMPANY Patents By Year of Grant:	164	164
L'OREAL S.A. Patents By Year of Grant:	163	163
SEAGATE TECHNOLOGY, LLC Patents By Year of Grant:	162	162

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
MARVELL INTERNATIONAL LTD. Patents By Year of Grant:	160	160
STMICROELECTRONICS S.A. Patents By Year of Grant:	158	158
ALCATEL Patents By Year of Grant:	154	154
CARDIAC PACEMAKERS, INC. Patents By Year of Grant:	153	153
DEERE + COMPANY Patents By Year of Grant:	151	151
SAP AKTIENGESELLSCHAFT Patents By Year of Grant:	150	150
SAMSUNG ELECTRO-MECHANICS CO., LTD. Patents By Year of Grant:	149	149
SUMITOMO ELECTRIC INDUSTRIES CO., LTD. Patents By Year of Grant:	149	149
BOSTON SCIENTIFIC SCIMED, INC. Patents By Year of Grant:	147	147
YAZAKI CORP. Patents By Year of Grant:	146	146
NTT DOCOMO, INC. Patents By Year of Grant:	145	145
UNITED STATES OF AMERICA, ARMY Patents By Year of Grant:	144	144
ROHM COMPANY LIMITED Patents By Year of Grant:	143	143
ANALOG DEVICES, INC. Patents By Year of Grant:	142	142
FINISAR CORPORATION Patents By Year of Grant:	142	142
MASSACHUSETTS INSTITUTE OF TECHNOLOGY Patents By Year of Grant:	141	141
BEN Q CORPORATION Patents By Year of Grant:	138	138
SHELL OIL COMPANY Patents By Year of Grant:	138	138
INTERDIGITAL TECHNOLOGY CORPORATION Patents By Year of Grant:	137	137
MONSANTO TECHNOLOGY, LLC Patents By Year of Grant:	137	137
SANDISK CORPORATION Patents By Year of Grant:	135	135
NIKON CORPORATION Patents By Year of Grant:	134	134

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
NORTHROP GRUMMAN CORPORATION Patents By Year of Grant:	134	134
DELL PRODUCTS, L.P. Patents By Year of Grant:	133	133
RESEARCH IN MOTION LIMITED Patents By Year of Grant:	131	131
DAIMLER-CHRYSLER AKTIENGESELLSCHAFT Patents By Year of Grant:	129	129
MACRONIX INTERNATIONAL CO., LTD. Patents By Year of Grant:	129	129
BLACK & DECKER INC. Patents By Year of Grant:	128	128
CORNING INCORPORATED Patents By Year of Grant:	128	128
LEAR CORPORATION Patents By Year of Grant:	127	127
MEDIATEK INC. Patents By Year of Grant:	126	126
RAYTHEON COMPANY Patents By Year of Grant:	126	126
SYMBOL TECHNOLOGIES, INC. Patents By Year of Grant:	125	125
UNITED MICROELECTRONICS CORPORATION Patents By Year of Grant:	125	125
FUNAI ELECTRIC CO., LTD. Patents By Year of Grant:	123	123
UNITED TECHNOLOGIES CORPORATION Patents By Year of Grant:	122	122
EATON CORPORATION Patents By Year of Grant:	121	121
WYETH Patents By Year of Grant:	119	119
APPLE COMPUTER, INC. Patents By Year of Grant:	118	118
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION Patents By Year of Grant:	117	117
CALIFORNIA INSTITUTE OF TECHNOLOGY Patents By Year of Grant:	116	116
NGK INSULATORS LTD. Patents By Year of Grant:	116	116
FACESETTER, INC. Patents By Year of Grant:	116	116
CYPRESS SEMICONDUCTOR CORP. Patents By Year of Grant:	115	115



Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
MINOLTA CAMERA CO., LTD. Patents By Year of Grant:	113	113
SPANSION LLC Patents By Year of Grant:	113	113
SPRINT COMMUNICATIONS COMPANY L.P. Patents By Year of Grant:	112	112
HYUNDAI MOTOR COMPANY Patents By Year of Grant:	109	109
SUMITOMO CHEMICAL COMPANY, LIMITED Patents By Year of Grant:	109	109
NVIDIA CORPORATION Patents By Year of Grant:	108	108
PFIZER INC. Patents By Year of Grant:	108	108
Avago Technologies ECBU IP (Singapore) Pte. Ltd. Patents By Year of Grant:	107	107
CNH AMERICA LLC Patents By Year of Grant:	106	106
MURATA MANUFACTURING CO., LTD. Patents By Year of Grant:	106	106
TOYODA GOSEI KABUSHIKI KAISHA Patents By Year of Grant:	106	106
Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd. Patents By Year of Grant:	105	105
OMRON CORPORATION Patents By Year of Grant:	105	105
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG Patents By Year of Grant:	104	104
NCR CORPORATION Patents By Year of Grant:	103	103
SUMITOMO WIRING SYSTEMS, LTD. Patents By Year of Grant:	103	103
MERCK + CO., INC. Patents By Year of Grant:	102	102
ASTRAZENECA AB Patents By Year of Grant:	100	100
NITTO DENKO CORPORATION Patents By Year of Grant:	100	100
HOFFMANN-LA ROCHE INC. Patents By Year of Grant:	99	99
UNITED STATES OF AMERICA, HEALTH & HUMAN SERVICES Patents By Year of Grant:	99	99
KLA-TENCOR TECHNOLOGIES CORP. Patents By Year of Grant:	98	98

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
PENTAX CORPORATION		
Patents By Year of Grant:	98	98
SHIN ETSU CHEMICAL CO., LTD.		
Patents By Year of Grant:	97	97
WEATHERFORD/LAMB, INC.		
Patents By Year of Grant:	97	97
INTERNATIONAL GAME TECHNOLOGY (IGT)		
Patents By Year of Grant:	95	95
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH		
Patents By Year of Grant:	94	94
ADVANTEST CORP.		
Patents By Year of Grant:	93	93
ZAHNRADFABRIK FRIEDRICHSHAFEN AG		
Patents By Year of Grant:	93	93
ACUSHNET COMPANY		
Patents By Year of Grant:	92	92
DELTA ELECTRONICS INC.		
Patents By Year of Grant:	92	92
KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.		
Patents By Year of Grant:	92	92
LENOVO (SINGAPORE) PTE LTD		
Patents By Year of Grant:	92	92
CIBA SPECIALTY CHEMICALS CORPORATION		
Patents By Year of Grant:	91	91
COMMISSARIAT A L'ENERGIE ATOMIQUE		
Patents By Year of Grant:	91	91
FANUC LTD.		
Patents By Year of Grant:	91	91
NSK LIMITED		
Patents By Year of Grant:	91	91
ROCKWELL AUTOMATION TECHNOLOGIES, INC.		
Patents By Year of Grant:	91	91
WISCONSIN ALUMNI RESEARCH FOUNDATION		
Patents By Year of Grant:	91	91
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.		
Patents By Year of Grant:	91	91
DAI NIPPON PRINTING CO. LTD		
Patents By Year of Grant:	90	90
HARRIS CORP.		
Patents By Year of Grant:	90	90
INSTITUT FRANCAIS DU PETROLE		
Patents By Year of Grant:	90	90
SILICON LABORATORIES INC.		
Patents By Year of Grant:	90	90

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
TYCO ELECTRONICS CORPORATION Patents By Year of Grant:	90	90
UNIVERSITY OF TEXAS Patents By Year of Grant:	90	90
ADC TELECOMMUNICATIONS, INC. Patents By Year of Grant:	89	89
LAM RESEARCH CORPORATION Patents By Year of Grant:	89	89
JAPAN SCIENCE AND TECHNOLOGY AGENCY Patents By Year of Grant:	87	87
KOITO MANUFACTURING COMPANY LIMITED Patents By Year of Grant:	87	87
AISIN SEIKI KABUSHIKI KAISHA Patents By Year of Grant:	86	86
Avago Technologies General IP (Singapore) Pte. Ltd. Patents By Year of Grant:	86	86
RAMBUS, INC. Patents By Year of Grant:	86	86
UNISYS CORPORATION Patents By Year of Grant:	86	86
INVENTEC CORPORATION Patents By Year of Grant:	85	85
STANFORD UNIVERSITY Patents By Year of Grant:	85	85
ELPIDA MEMORY, INC. Patents By Year of Grant:	84	84
HITACHI HIGH-TECHNOLOGIES CORPORATION Patents By Year of Grant:	83	83
ITT MANUFACTURING ENTERPRISES, INC. Patents By Year of Grant:	83	83
SIEMENS POWER GENERATION, INC. Patents By Year of Grant:	83	83
AOL LLC Patents By Year of Grant:	82	82
ATMEL CORPORATION Patents By Year of Grant:	82	82
FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.) Patents By Year of Grant:	82	82
JUNIPER NETWORKS, INC. Patents By Year of Grant:	82	82
VICTOR COMPANY OF JAPAN, LIMITED Patents By Year of Grant:	82	82
AT& T BLS Intellectual Property, Inc. Patents By Year of Grant:	81	81

Organizational Patenting (Granted: Jan 01, 2007 - Dec 31, 2007)  
Ranked List of Organizations with 40 or More Utility Patents Received in CY2007

<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
VISTEON GLOBAL TECHNOLOGIES, INC. Patents By Year of Grant:	80	80
AJINOMOTO COMPANY INCORPORATED Patents By Year of Grant:	79	79
EBARA CORPORATION Patents By Year of Grant:	79	79
SEIKO INSTRUMENTS INC. Patents By Year of Grant:	79	79
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC Patents By Year of Grant:	78	78
KONICA MINOLTA MEDICAL & GRAPHIC, INC. Patents By Year of Grant:	78	78
GOODYEAR TIRE + RUBBER COMPANY Patents By Year of Grant:	77	77
INTERNATIONAL RECTIFIER CORPORATION Patents By Year of Grant:	77	77
KONICA MINOLTA HOLDINGS, INC. Patents By Year of Grant:	77	77
NETWORK APPLIANCE, INC. Patents By Year of Grant:	77	77
Fu Zhun Precision Industrial (Shenzhen) Co., Ltd. Patents By Year of Grant:	76	76
REALTEK SEMICONDUCTOR CORPORATION Patents By Year of Grant:	76	76
ROLLS-ROYCE PLC Patents By Year of Grant:	76	76
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC. Patents By Year of Grant:	75	75
MAXTOR CORPORATION Patents By Year of Grant:	75	75
MINEBEA KABUSHIKI-KAISHA (MINEBEA CO., LTD) Patents By Year of Grant:	75	75
SPRINT SPECTRUM L.P. Patents By Year of Grant:	75	75
HRL LABORATORIES, LLC Patents By Year of Grant:	74	74
KAO KABUSHIKI KAISHA (KAO CORPORATION) Patents By Year of Grant:	74	74
SIEMENS VDO AUTOMOTIVE CORPORATION Patents By Year of Grant:	74	74
SHIMANO INC. Patents By Year of Grant:	73	73
SYNOPSYS INC. Patents By Year of Grant:	73	73

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
APPLERA CORPORATION		
Patents By Year of Grant:	72	72
MITSUBISHI HEAVY INDUSTRIES, LTD.		
Patents By Year of Grant:	72	72
ADVANCED SEMICONDUCTOR ENGINEERING, INC.		
Patents By Year of Grant:	71	71
CASIO COMPUTER CO. LTD.		
Patents By Year of Grant:	70	70
KYOCERA CORPORATION		
Patents By Year of Grant:	70	70
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION		
Patents By Year of Grant:	70	70
ELI LILLY AND COMPANY		
Patents By Year of Grant:	69	69
HITACHI DISPLAYS, LTD.		
Patents By Year of Grant:	69	69
MICHELIN RECHERCHE ET TECHNIQUE S.A.		
Patents By Year of Grant:	69	69
ADVANCED CARDIOVASCULAR SYSTEMS, INC.		
Patents By Year of Grant:	68	68
AVAYA TECHNOLOGY CORP.		
Patents By Year of Grant:	68	68
SCHERING CORP.		
Patents By Year of Grant:	68	68
ALSTOM TECHNOLOGY LTD		
Patents By Year of Grant:	67	67
CARL ZEISS SMT AG		
Patents By Year of Grant:	67	67
OSRAM SYLVANIA INC.		
Patents By Year of Grant:	67	67
SUMITOMO RUBBER INDUSTRIES, LTD.		
Patents By Year of Grant:	67	67
NOVELLUS SYSTEMS, INC.		
Patents By Year of Grant:	66	66
SMITHKLINE BEECHAM CORPORATION		
Patents By Year of Grant:	66	66
UNI-CHARM CORPORATION		
Patents By Year of Grant:	66	66
AIR PRODUCTS AND CHEMICALS, INC.		
Patents By Year of Grant:	65	65
Avago Technologies Fiber IP(Singapore) Pte. Ltd.		
Patents By Year of Grant:	65	65
DEGUSSA AKTIENGESELLSCHAFT		
Patents By Year of Grant:	65	65

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
KONICA CORPORATION Patents By Year of Grant:	65	65
SANDIA CORPORATION Patents By Year of Grant:	65	65
TAKATA CORPORATION Patents By Year of Grant:	65	65
THALES Patents By Year of Grant:	65	65
NIPPON TELEGRAPH & TELEPHONE CORP. Patents By Year of Grant:	64	64
PALO ALTO RESEARCH CENTER INCORPORATED Patents By Year of Grant:	63	63
STMICROELECTRONICS, INC. Patents By Year of Grant:	63	63
CIRRUS LOGIC, INC. Patents By Year of Grant:	62	62
JOHNS HOPKINS UNIVERSITY Patents By Year of Grant:	62	62
PITNEY-BOWES, INC. Patents By Year of Grant:	62	62
PRATT & WHITNEY CANADA CORP. Patents By Year of Grant:	62	62
CARRIER CORPORATION Patents By Year of Grant:	61	61
SIEMENS MEDICAL SOLUTIONS USA, INC. Patents By Year of Grant:	61	61
ARM LIMITED Patents By Year of Grant:	60	60
CINGULAR WIRELESS II, LLC Patents By Year of Grant:	60	60
DIGIMARC CORPORATION Patents By Year of Grant:	60	60
JAPAN AVIATION ELECTRONICS INDUSTRY LTD. Patents By Year of Grant:	60	60
Sanofi-Aventis Deutschland GmbH Patents By Year of Grant:	60	60
BOSCH SIEMENS HAUSGERATE GMBH Patents By Year of Grant:	59	59
CADENCE DESIGN SYSTEMS, INC. Patents By Year of Grant:	59	59
SCI-MED LIFE SYSTEMS, INC. Patents By Year of Grant:	59	59
BRIDGESTONE SPORTS CO., LTD. Patents By Year of Grant:	58	58

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
GLAXO GROUP LIMITED Patents By Year of Grant:	58	58
HEADWAY TECHNOLOGIES, INC. Patents By Year of Grant:	58	58
CALLAWAY GOLF COMPANY Patents By Year of Grant:	57	57
CIENA CORPORATION Patents By Year of Grant:	57	57
JANSSEN PHARMACEUTICA N.V. Patents By Year of Grant:	57	57
KOMATSU LTD. Patents By Year of Grant:	57	57
SHINKO ELECTRIC INDUSTRIES CO., LTD. Patents By Year of Grant:	57	57
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED Patents By Year of Grant:	57	57
ADOBE SYSTEMS, INC. Patents By Year of Grant:	56	56
AIRBUS FRANCE Patents By Year of Grant:	56	56
BEA SYSTEMS, INC. Patents By Year of Grant:	56	56
BRITISH TELECOMMUNICATION, PLC Patents By Year of Grant:	56	56
DAIKIN INDUSTRIES LIMITED Patents By Year of Grant:	56	56
SRI SPORTS LIMITED Patents By Year of Grant:	56	56
WESTERN DIGITAL TECHNOLOGIES, INC. Patents By Year of Grant:	56	56
WHIRLPOOL CORPORATION Patents By Year of Grant:	56	56
ALLERGAN, INC. Patents By Year of Grant:	55	55
COLUMBIA UNIVERSITY Patents By Year of Grant:	55	55
DOW GLOBAL TECHNOLOGIES INC. Patents By Year of Grant:	55	55
EASTMAN CHEMICAL COMPANY Patents By Year of Grant:	55	55
FCI AMERICAS TECHNOLOGY, INC. Patents By Year of Grant:	55	55
ROHM AND HAAS COMPANY Patents By Year of Grant:	55	55

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
ABBOTT LABORATORIES Patents By Year of Grant:	54	54
CORNELL RESEARCH FOUNDATION INC. Patents By Year of Grant:	54	54
JDS UNIPHASE CORPORATION Patents By Year of Grant:	54	54
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Patents By Year of Grant:	54	54
KOYO SEIKO COMPANY, LTD. Patents By Year of Grant:	54	54
NEWFREY LLC Patents By Year of Grant:	54	54
STINE SEED FARM, INC. Patents By Year of Grant:	54	54
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY Patents By Year of Grant:	53	53
HOYA CORPORATION Patents By Year of Grant:	53	53
KANEKA CORPORATION Patents By Year of Grant:	53	53
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY Patents By Year of Grant:	53	53
OKIDATA CORPORATION Patents By Year of Grant:	53	53
ROCKWELL COLLINS, INC. Patents By Year of Grant:	53	53
SHIMADZU CORPORATION Patents By Year of Grant:	53	53
THE DIRECTV GROUP, INC. Patents By Year of Grant:	53	53
VERITAS OPERATING CORPORATION Patents By Year of Grant:	53	53
ETHICON, INC. Patents By Year of Grant:	52	52
GENERAL INSTRUMENT CORPORATION Patents By Year of Grant:	52	52
MATSUSHITA ELECTRIC WORKS, LTD. Patents By Year of Grant:	52	52
MCAFEE, INC. Patents By Year of Grant:	52	52
ASML HOLDING N.V. Patents By Year of Grant:	51	51
BORGWARNER INC. Patents By Year of Grant:	51	51



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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
BRIDGESTONE CORPORATION Patents By Year of Grant:	51	51
HEIDELBERGER DRUCKMASCHINEN AG Patents By Year of Grant:	51	51
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC. Patents By Year of Grant:	51	51
NOVARTIS AG (FORMERLY SANDOZ LTD.) Patents By Year of Grant:	51	51
PPG INDUSTRIES OHIO INC. Patents By Year of Grant:	51	51
UOP Patents By Year of Grant:	51	51
CHUNGHWA PICTURE TUBES, LTD. Patents By Year of Grant:	50	50
GEORGIA TECH RESEARCH CORP. Patents By Year of Grant:	50	50
HAMAMATSU PHOTONICS KABUSHIKI KAISHA Patents By Year of Grant:	50	50
LG CHEMICAL LTD. Patents By Year of Grant:	50	50
PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH Patents By Year of Grant:	50	50
SONY COMPUTER ENTERTAINMENT INC. Patents By Year of Grant:	50	50
TOSHIBA TEC KABUSHIKI KAISHA Patents By Year of Grant:	50	50
ASAHI GLASS COMPANY, LTD. Patents By Year of Grant:	49	49
BAYERISCHE MOTOREN WERKE AG Patents By Year of Grant:	49	49
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. Patents By Year of Grant:	49	49
MOLEX INCORPORATED Patents By Year of Grant:	49	49
NIDEK CO., LTD. Patents By Year of Grant:	49	49
NIPPON SHEET GLASS CO., LTD. Patents By Year of Grant:	49	49
TEKTRONIX INC. Patents By Year of Grant:	49	49
UT-BATTELLE, LLC Patents By Year of Grant:	49	49
Warsaw Orthopedic, Inc. Patents By Year of Grant:	49	49

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
BRUNSWICK CORPORATION Patents By Year of Grant:	48	48
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS Patents By Year of Grant:	48	48
CORNING CABLE SYSTEMS LLC Patents By Year of Grant:	48	48
DAIMLERCHRYSLER CORPORATION Patents By Year of Grant:	48	48
FUJIKURA LTD. Patents By Year of Grant:	48	48
FUJITSU TEN LIMITED Patents By Year of Grant:	48	48
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA) Patents By Year of Grant:	48	48
KABUSHIKI KAISHA TOPCON Patents By Year of Grant:	48	48
NIPPON SHOKUBAI CO., LTD. Patents By Year of Grant:	48	48
SHOWA DENKO KABUSHIKI KAISHA Patents By Year of Grant:	48	48
SONY ERICSSON MOBILE COMMUNICATIONS AB Patents By Year of Grant:	48	48
STORAGE TECHNOLOGY CORPORATION Patents By Year of Grant:	48	48
AMGEN, INC. Patents By Year of Grant:	47	47
C.R.F. SOCIETA CONSORTILE PER AZIONI Patents By Year of Grant:	47	47
FUJI JUKOGYO KABUSHIKI KAISHA Patents By Year of Grant:	47	47
HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD. Patents By Year of Grant:	47	47
INTEGRATED DEVICE TECHNOLOGY, INC. Patents By Year of Grant:	47	47
MITSUBISHI CHEMICAL CORPORATION Patents By Year of Grant:	47	47
ROCHE DIAGNOSTICS OPERATIONS, INC. Patents By Year of Grant:	47	47
SCHOTT AG Patents By Year of Grant:	47	47
TOKAI RIKI DENKI SEISAKUSHO K.K. Patents By Year of Grant:	47	47
UNIVERSITY OF MICHIGAN Patents By Year of Grant:	47	47

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
WINBOND ELECTRONICS CORP. Patents By Year of Grant:	47	47
BOEHRINGER INGELHEIM INTERNATIONAL GMBH Patents By Year of Grant:	46	46
KONICA MINOLTA OPTO, INC Patents By Year of Grant:	46	46
NGK SPARK PLUG CO., LTD. Patents By Year of Grant:	46	46
YAMAHA MARINE KABUSHIKI KAISHA Patents By Year of Grant:	46	46
BATTELLE ENERGY ALLIANCE, LLC Patents By Year of Grant:	45	45
BECTON, DICKINSON AND COMPANY Patents By Year of Grant:	45	45
DIEBOLD SELF SERVICE SYSTEMS, A DIVISION OF DIEBOLD, INCORPORATED Patents By Year of Grant:	45	45
FURUKAWA ELECTRIC CO., LTD. Patents By Year of Grant:	45	45
HILTI AKTIENGESELLSCHAFT Patents By Year of Grant:	45	45
JSR CORPORATION Patents By Year of Grant:	45	45
MITSUMI ELECTRIC CO., LTD. Patents By Year of Grant:	45	45
SMITH INTERNATIONAL INC. Patents By Year of Grant:	45	45
TAKEDA PHARMACEUTICAL COMPANY LIMITED Patents By Year of Grant:	45	45
UNIVERSITY OF ILLINOIS Patents By Year of Grant:	45	45
CHEVRON U.S.A. INC. Patents By Year of Grant:	44	44
DAINIPPON SCREEN MFG. CO., LTD. Patents By Year of Grant:	44	44
FRANCE TELECOM Patents By Year of Grant:	44	44
SBC PROPERTIES, L.P. Patents By Year of Grant:	44	44
AGFA-GEVAERT N.V. Patents By Year of Grant:	43	43
AVERY DENNISON CORPORATION Patents By Year of Grant:	43	43
HARVARD COLLEGE, PRESIDENT AND FELLOWS Patents By Year of Grant:	43	43

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
INTERSIL AMERICAS INC. Patents By Year of Grant:	43	43
KYOCERA WIRELESS CORP. Patents By Year of Grant:	43	43
LEVITON MANUFACTURING CO. INC. Patents By Year of Grant:	43	43
LUK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG Patents By Year of Grant:	43	43
NTN CORPORATION Patents By Year of Grant:	43	43
PRAXAIR TECHNOLOGY, INC. Patents By Year of Grant:	43	43
S. C. JOHNSON + SON, INC. Patents By Year of Grant:	43	43
S.O.I. TEC SILICON ON INSULATOR TECHNOLOGIES S.A. Patents By Year of Grant:	43	43
SNECMA MOTEURS Patents By Year of Grant:	43	43
BATTELLE MEMORIAL INSTITUTE Patents By Year of Grant:	42	42
CREE, INC. Patents By Year of Grant:	42	42
HAMILTON SUNDSTRAND CORPORATION Patents By Year of Grant:	42	42
KAWASAKI JUKOGYO KABUSHIKI KAISHA Patents By Year of Grant:	42	42
KEIHIN CORPORATION Patents By Year of Grant:	42	42
METSO PAPER, INC. Patents By Year of Grant:	42	42
MITSUI CHEMICALS, INCORPORATED Patents By Year of Grant:	42	42
NATIONAL INSTRUMENTS CORPORATION Patents By Year of Grant:	42	42
SANDVIK INTELLECTUAL PROPERTY AB Patents By Year of Grant:	42	42
SIEMENS COMMUNICATIONS, INC. Patents By Year of Grant:	42	42
DSM IP ASSETS B.V. Patents By Year of Grant:	41	41
GENERAL HOSPITAL CORPORATION Patents By Year of Grant:	41	41
INVENTIO AG Patents By Year of Grant:	41	41

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<u>ORGANIZATION</u>	<u>2007</u>	<u>TOTAL</u>
LATTICE SEMICONDUCTOR CORPORATION Patents By Year of Grant:	41	41
MILLENNIUM PHARMACEUTICALS, INC. Patents By Year of Grant:	41	41
MURATA KIKAI KABUSHIKI KAISHA Patents By Year of Grant:	41	41
NEW YORK UNIVERSITY Patents By Year of Grant:	41	41
NIKE, INC. Patents By Year of Grant:	41	41
NOVOZYMES A/S Patents By Year of Grant:	41	41
POWERCHIP SEMICONDUCTOR CORP. Patents By Year of Grant:	41	41
SIEMENS ENERGY & AUTOMATION, INC. Patents By Year of Grant:	41	41
ADVICS CO., LTD. Patents By Year of Grant:	40	40
AISIN AW CO., LTD. Patents By Year of Grant:	40	40
AT& T Intellectual Property, Inc. Patents By Year of Grant:	40	40
Alcatel Lucent Patents By Year of Grant:	40	40
CALSONIC KANSEI CORPORATION Patents By Year of Grant:	40	40
FORM FACTOR, INC. Patents By Year of Grant:	40	40
mitsubishi GAS-CHEMICAL COMPANY, INC. Patents By Year of Grant:	40	40
PORSCHE AG Patents By Year of Grant:	40	40
Sandisk 3D LLC Patents By Year of Grant:	40	40
TRIMBLE NAVIGATION, LTD. Patents By Year of Grant:	40	40
TYCO HEALTHCARE GROUP LP Patents By Year of Grant:	40	40
UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC. Patents By Year of Grant:	40	40
Other Organizations (23583) Patents By Year of Grant:	62104	62104