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# Top 300 Organizations Granted U.S. Patents in 2009

*IPO DOES NOT INTEND TO ENCOURAGE MORE PATENTING IN THE U.S.*

*This annual report listing the organizations that received the most U.S. utility patents is being published by IPO for the 27th consecutive year. It is based on data obtained from the U.S. Patent & Trademark Office. Patents granted to parent and subsidiary companies are combined in some instances. See the end notes for background on how the report was prepared.*

*IPO does not intend for this report to encourage or discourage patenting. The U.S. Patent & Trademark Office announced three years ago that it would no longer publish its own report on organizations receiving the most patents, because it wanted to discourage “any perception that we believe more is better.” IPO has opted to continue publishing this IPO report, however, because the number of patents granted is one of the few objective measures of the patent system as a whole and the patenting activities of individual industries and companies. IPO and others are studying ways to develop more reliable measures of patent quality.*

*May 24, 2010*

## 2009 Patent Owners

### Numerical Listing

Rank	Organization	Patents	Rank	Organization	Patents
1	International Business Machines Corp.	4,887	45	Silverbrook Research Pty. Ltd.	474
2	Samsung Electronics Co., Ltd.	3,592	46	Robert Bosch GmbH	465
3	Microsoft Corp.	2,929	47	STMicroelectronics, Inc.	447
4	Canon K.K.	2,241	48	Konica Minolta Holdings, Inc.	438
5	Hitachi, Ltd.	2,146	49	Sanyo Electric Co., Ltd.	433
6	Panasonic Corp.	1,759	50	Fuji Xerox Co., Ltd.	425
7	Toshiba Corp.	1,669	51	Samsung SDI Co., Ltd.	421
8	Sony Corp.	1,656	52	Medtronic Inc.	421
9	Fujitsu Ltd.	1,615	53	Industrial Technology Research Institute, Taiwan	389
10	Intel Corp.	1,534	54	SAP AG	381
11	General Electric Co.	1,379	55	United Technologies Corp.	379
12	Seiko Epson Corp.	1,328	56	Ford Global Technologies, LLC	375
13	Siemens AG	1,311	57	Renesas Technology Corp.	369
14	Hewlett-Packard Co.	1,269	58	Freescall Semiconductor, Inc.	368
15	LG Electronics Inc.	1,064	59	Applied Materials, Inc.	359
16	NEC Corp.	1,035	60	Qualcomm, Inc.	356
17	Ricoh Co., Ltd.	985	61	TDK Corp.	342
18	Micron Technology, Inc.	966	62	Oracle International Corp.	342
19	Cisco Technology, Inc.	913	63	Merck & Co., Inc.	340
20	Fujifilm Corp.	873	64	Motorola, Inc.	339
21	Honeywell International Inc.	862	65	Tokyo Electron Ltd.	329
22	AT&T Corp.	862	66	3M Innovative Properties Co.	322
23	Honda Motor Co., Ltd.	725	67	Taiwan Semiconductor Manufacturing Co., Ltd.	311
24	Alcatel-Lucent	715	68	Delphi Technologies, Inc.	308
25	Broadcom Corp.	714	69	Research In Motion Ltd.	306
26	Denso Corp.	710	70	Electronics and Telecommunications Research Institute	305
27	Xerox Corp.	699	71	Eastman Kodak Co.	296
28	Hon Hai Precision Ind. Co., Ltd.	666	72	Apple Computer, Inc.	289
29	Texas Instruments, Inc.	649	73	Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.	286
30	Nokia Corp.	648	74	Olympus Corp.	282
31	Sharp Corp.	639	75	Pfizer Inc.	280
32	General Motors Corp.	621	76	Schlumberger Technology Corp.	274
33	Koninklijke Philips Electronics N.V.	618	77	Nvidia Corp.	271
34	Toyota Jidosha K.K.	601	78	NXP B.V.	271
35	LG Display Co., Ltd.	596	79	Xilinx, Inc.	262
36	Infineon Technologies AG	595	80	Monsanto Co.	259
37	Hynix Semiconductor Inc.	585	81	Hoffmann-La Roche Inc.	257
38	DuPont	585	82	Nissan Motor Co., Ltd.	253
39	Sun Microsystems, Inc.	579	83	University of California, The Regents of	251
40	Semiconductor Energy Laboratory Co., Ltd.	545	84	Boston Scientific Corp.	250
41	Boeing Co.	532	85	EMC Corp.	250
42	Brother Kogyo K.K.	529	86	Telefonaktiebolaget LM Ericsson	248
43	Mitsubishi Denki K.K.	521			
44	Johnson & Johnson	487			

## 2009 Patent Owners Numerical Listing

Rank	Organization	Patents	Rank	Organization	Patents
87	Baker Hughes Inc.	247	134	Sumitomo Electric Industries Co., Ltd.	156
88	Nortel Networks Ltd.	245	135	Nikon Corp.	153
89	Marvell International Ltd.	244	136	Deere & Co.	153
90	AU Optronics Corp.	239	137	United Microelectronics Corp.	151
91	Sandisk Corp.	239	138	Bridgestone Corp.	151
92	Exxon Mobil Corp.	239	139	Kyocera Mita Corp.	149
93	United States of America, Navy	232	140	Bristol-Myers Squibb Co.	145
94	Illinois Tool Works Inc.	230	141	Yamaha Hatsudoki K.K., Yamaha Motor Co., Ltd.	145
95	Funai Electric Co., Ltd.	228	142	ADC Telecommunications, Inc.	142
96	Samsung Electro-Mechanics Co., Ltd.	223	143	Eaton Corp.	141
97	Altera Corp.	219	144	Google, Inc.	141
98	Sprint Communications Co. L.P.	217	145	Pioneer Corp.	141
99	Symantec Corp.	215	146	Shell Oil Co.	141
100	Halliburton Energy Services, Inc.	214	147	Sony Ericsson Mobile Communications AB	141
101	Lockheed Martin Corp.	213	148	Yazaki Corp.	140
102	Yamaha Corp.	211	149	Elpida Memory, Inc.	139
103	Agere Systems Inc.	210	150	Juniper Networks, Inc.	138
104	ASML Netherlands B.V.	205	151	LG Chemical Ltd.	138
105	NTT Docomo, Inc.	202	152	Commissariat a l'Energie Atomique	134
106	National Semiconductor Corp.	200	153	Massachusetts Institute of Technology	134
107	Seagate Technology, LLC	198	154	Shin Etsu Chemical Co., Ltd.	134
108	Samsung Mobile Display Co., Ltd.	196	155	Black & Decker Inc.	134
109	Procter & Gamble Co.	195	156	International Game Technology (IGT)	131
110	LSI Logic Corp.	194	157	Battelle Memorial Institute	129
111	Hoya Corp.	193	158	Finisar Corp.	127
112	Dow Chemical Co.	193	159	Lexmark International, Inc.	126
113	OKI Semiconductor Co., Ltd.	192	160	Hyundai Motor Co.	125
114	Dell Products, L.P.	191	161	Yahoo, Inc.	125
115	Thomson Licensing S.A.	190	162	Chevron Corp.	125
116	Dongbu Electronics Co., Ltd.	187	163	NGK Insulators Ltd.	124
117	Caterpillar Inc.	186	164	Tyco Electronics Corp.	124
118	Interdigital Technology Corp.	186	165	Realtek Semiconductor Corp.	122
119	Agilent Technologies, Inc.	182	166	Rockwell Automation Technologies, Inc.	121
120	Advanced Micro Devices, Inc.	181	167	Nitto Denko Corp.	118
121	Cardiac Pacemakers, Inc.	181	168	Rockwell Collins, Inc.	118
122	VIA Technologies, Inc.	179	169	United States of America, Army	116
123	BASF AG	177	170	Dai Nippon Printing Co. Ltd.	115
124	Corning Inc.	177	171	Dongbu Hitek Co., Ltd.	115
125	Murata Manufacturing Co., Ltd.	173	172	L'Oreal S.A.	115
126	Casio Computer Co. Ltd.	171	173	Wisconsin Alumni Research Foundation	115
127	GlaxoSmithKline	171	174	Rohm Co. Ltd.	114
128	Raytheon Co.	167	175	Advantest Corp.	113
129	Adobe Systems, Inc.	164	176	Aptina Imaging Corp.	113
130	Avago Technologies IP (Singapore) Pte. Ltd.	163	177	Fujinon Corp.	111
131	Macronix International Co., Ltd.	161	178	Stanford University	110
132	Kimberly-Clark Worldwide, Inc.	159	179	Aisin Seiki K.K.	109
133	Mediatek Inc.	157			

## 2009 Patent Owners Numerical Listing

Rank	Organization	Patents	Rank	Organization	Patents
180	United States of America, Department of Health & Human Services	108	224	Avaya Technology Corp.	79
181	Sumitomo Chemical Co., Ltd.	107	225	Rambus, Inc.	79
182	Merck Patent GmbH	106	226	Hamamatsu Photonics K.K.	77
183	Inventec Corp.	105	227	Synopsys Inc.	77
184	Fu Zhun Precision Industrial (Shenzhen) Co., Ltd.	104	228	Daikin Industries Ltd.	76
185	Kyocera Corp.	104	229	Thales	76
186	Seiko Instruments Inc.	104	230	Trading Technologies International, Inc.	76
187	CNH America LLC	103	231	American Express Travel Related Services Co., Inc.	75
188	Symbol Technologies, Inc.	103	232	Goodyear Tire & Rubber Co.	75
189	Delta Electronics Inc.	102	233	Netapp, Inc.	75
190	Daimler AG	98	234	Sumitomo Wiring Systems, Ltd.	75
191	University of Texas	98	235	Abbott Laboratories	74
192	ZF Friedrichshafen, AG	98	236	Ciba Specialty Chemicals Corp.	74
193	Sabic Innovative Plastics, IP B.V.	97	237	Mitsubishi Heavy Industries, Ltd.	74
194	Societe Nationale d'Etude et de Construction de Moteurs d'Aviation	95	238	Rolls-Royce PLC	74
195	Amgen, Inc.	95	239	Fairchild Semiconductor Corp.	73
196	Northrop Grumman Corp.	94	240	Nike, Inc.	73
197	Sharp Laboratories of America, Inc.	94	241	Whirlpool Corp.	73
198	California Institute of Technology	93	242	Zymogenetics, Inc.	73
199	Japan Science and Technology Agency	93	243	Atmel Corp.	72
200	Jtekt Corp.	93	244	NCR Corp.	72
201	LAM Research Corp.	93	245	Takata Corp.	72
202	Verizon Communications Inc.	93	246	Boehringer Ingelheim International GmbH	71
203	Cadence Design Systems, Inc.	92	247	Institut Francais du Petrole	71
204	Alps Electric Co., Ltd.	91	248	NTN Corp.	71
205	International Rectifier Corp.	90	249	Chunghwa Picture Tubes, Ltd.	70
206	Showa Denko K.K.	90	250	ITT Manufacturing Enterprises, Inc.	70
207	Pitney Bowes Ltd.	88	251	KLA-Tencor Technologies Corp.	70
208	Astrazeneca AB	87	252	Asahi Glass Company, Ltd.	69
209	Kao Corp.	87	253	Novartis AG	69
210	Victor Company of Japan, Ltd.	87	254	Silicon Laboratories Inc.	69
211	Alstom Technology Ltd.	86	255	Tyco Healthcare Group LP	69
212	Genentech, Inc.	86	256	Cheng Uei Precision Industry Co., Ltd.	68
213	United States of America, National Aeronautics and Space Administration	86	257	Eastman Chemical Co.	68
214	Sanofi-Aventis	86	258	Eli Lilly and Co.	68
215	Analog Devices, Inc.	84	259	Lear Corp.	68
216	Toyota Gosei K.K.	84	260	Shimano Inc.	67
217	Spansion LLC	83	261	Goodrich Corp.	67
218	Huawei Technologies Co., Ltd.	82	262	Bayerische Motoren Werke AG	66
219	OKI Electric Industry Co., Ltd.	82	263	Sony Computer Entertainment Inc.	66
220	Omron Corp.	82	264	Continental Automotive Systems US, Inc.	65
221	Pacesetter, Inc.	81	265	Lite-On Technology Corp.	65
222	Acushnet Co.	80	266	University of Illinois	65
223	AOL LLC	80	267	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	64
			268	Air Liquide Corp.	64

## 2009 Patent Owners Numerical Listing

Rank	Organization	Patents
269	BAE Systems Information and Electronic Systems Integration, Inc.	63
270	Carl Zeiss SMT AG	63
271	Centre National de la Recherche Scientifique - CNRS	63
272	Cree, Inc.	63
273	Lenovo Pte. Ltd.	63
274	Nippon Telegraph & Telephone Corp.	63
275	Sandia Corp.	63
276	Advanced Cardiovascular Systems, Inc.	62
277	Asustek Computer Inc.	62
278	Cooper Technologies Co.	62
279	Cypress Semiconductor Corp.	62
280	Epson Imaging Devices Corp.	62
281	HRL Laboratories, LLC	62
282	Mitsubishi Electric Research Laboratories, Inc.	62
283	Network Appliance, Inc.	62
284	Semiconductor Components Industries, LLC	62
285	Advanced Semiconductor Engineering, Inc.	61
286	ARM Ltd.	61
287	Qisda Corp.	61
288	Shinko Electric Industries Co., Ltd.	61
289	Ajinomoto Co. Inc.	60
290	Foxconn Technology Co., Ltd.	60
291	K.K. Topcon	60
292	National Institute of Advanced Industrial Science and Technology	60
293	Western Digital Technologies, Inc.	60
294	Allergan, Inc.	59
295	Digimarc Corp.	59
296	Ibiden Co., Ltd.	59
297	National Instruments Corp.	59
298	Palm, Inc.	59
299	Air Products and Chemicals, Inc.	58
300	Panduit Corp.	58
301	Toshiba Matsushita Display Technology Co., Ltd.	58

## 2009 Patent Owners

### Alphabetical Listing

Rank	Organization	Patents	Rank	Organization	Patents
66	3M Innovative Properties Co.	322	246	Boehringer Ingelheim International GmbH	71
235	Abbott Laboratories	74	41	Boeing Co.	532
222	Acushnet Co.	80	84	Boston Scientific Corp.	250
142	ADC Telecommunications, Inc.	142	138	Bridgestone Corp.	151
129	Adobe Systems, Inc.	164	140	Bristol-Myers Squibb Co.	145
276	Advanced Cardiovascular Systems, Inc.	62	25	Broadcom Corp.	714
120	Advanced Micro Devices, Inc.	181	42	Brother Kogyo K.K.	529
285	Advanced Semiconductor Engineering, Inc.	61	203	Cadence Design Systems, Inc.	92
175	Advantest Corp.	113	198	California Institute of Technology	93
103	Agere Systems Inc.	210	4	Canon K.K.	2,241
119	Agilent Technologies, Inc.	182	121	Cardiac Pacemakers, Inc.	181
268	Air Liquide Corp.	64	270	Carl Zeiss SMT AG	63
299	Air Products and Chemicals, Inc.	58	126	Casio Computer Co. Ltd.	171
179	Aisin Seiki K.K.	109	117	Caterpillar Inc.	186
289	Ajinomoto Co. Inc.	60	271	Centre National de la Recherche Scientifique - CNRS	63
24	Alcatel-Lucent	715	256	Cheng Uei Precision Industry Co., Ltd.	68
294	Allergan, Inc.	59	162	Chevron Corp.	125
204	Alps Electric Co., Ltd.	91	249	Chunghwa Picture Tubes, Ltd.	70
211	Alstom Technology Ltd.	86	236	Ciba Specialty Chemicals Corp.	74
97	Altera Corp.	219	19	Cisco Technology, Inc.	913
231	American Express Travel Related Services Company, Inc.	75	187	CNH America LLC	103
195	Amgen, Inc.	95	152	Commissariat a l'Energie Atomique	134
215	Analog Devices, Inc.	84	264	Continental Automotive Systems US, Inc.	65
223	AOL LLC	80	278	Cooper Technologies Co.	62
72	Apple Computer, Inc.	289	124	Corning Inc.	177
59	Applied Materials, Inc.	359	272	Cree, Inc.	63
176	Aptina Imaging Corp.	113	279	Cypress Semiconductor Corp.	62
286	ARM Ltd.	61	170	Dai Nippon Printing Co. Ltd.	115
252	Asahi Glass Company, Ltd.	69	228	Daikin Industries Ltd.	76
104	ASML Netherlands B.V.	205	190	Daimler AG	98
208	Astrazeneca AB	87	136	Deere & Co.	153
277	Asustek Computer Inc.	62	114	Dell Products, L.P.	191
22	AT&T Corp.	862	68	Delphi Technologies, Inc.	308
243	Atmel Corp.	72	189	Delta Electronics Inc.	102
90	AU Optronics Corp.	239	26	Denso Corp.	710
130	Avago Technologies IP (Singapore) Pte. Ltd.	163	295	Digimarc Corp.	59
224	Avaya Technology Corp.	79	116	Dongbu Electronics Co., Ltd.	187
269	BAE Systems Information and Electronic Systems Integration, Inc.	63	171	Dongbu Hitek Co., Ltd.	115
87	Baker Hughes Inc.	247	112	Dow Chemical Co.	193
123	BASF AG	177	38	DuPont	585
157	Battelle Memorial Institute	129	257	Eastman Chemical Co.	68
262	Bayerische Motoren Werke AG	66	71	Eastman Kodak Co.	296
155	Black & Decker Inc.	134	143	Eaton Corp.	141



## 2009 Patent Owners

### Alphabetical Listing

Rank	Organization	Patents	Rank	Organization	Patents
70	Electronics and Telecommunications Research Institute	305	118	Interdigital Technology Corp.	186
258	Eli Lilly and Co.	68	1	International Business Machines Corp.	4,887
149	Elpida Memory, Inc.	139	156	International Game Technology (IGT)	131
85	EMC Corp.	250	205	International Rectifier Corp.	90
280	Epson Imaging Devices Corp.	62	183	Inventec Corp.	105
92	Exxon Mobil Corp.	239	250	ITT Manufacturing Enterprises, Inc.	70
239	Fairchild Semiconductor Corp.	73	199	Japan Science and Technology Agency	93
158	Finisar Corp.	127	44	Johnson & Johnson	487
56	Ford Global Technologies, LLC	375	200	Jtekt Corp.	93
290	Foxconn Technology Co., Ltd.	60	150	Juniper Networks, Inc.	138
267	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	64	291	K.K. Topcon	60
58	Freescale Semiconductor, Inc.	368	209	Kao Corp.	87
184	Fu Zhun Precision Industrial (Shenzhen) Co., Ltd.	104	132	Kimberly-Clark Worldwide, Inc.	159
50	Fuji Xerox Co., Ltd.	425	251	KLA-Tencor Technologies Corp.	70
20	Fujifilm Corp.	873	48	Konica Minolta Holdings, Inc.	438
177	Fujinon Corp.	111	33	Koninklijke Philips Electronics N.V.	618
9	Fujitsu Ltd.	1,615	185	Kyocera Corp.	104
95	Funai Electric Co., Ltd.	228	139	Kyocera Mita Corp.	149
212	Genentech, Inc.	86	201	LAM Research Corp.	93
11	General Electric Co.	1,379	259	Lear Corp.	68
32	General Motors Corp.	621	273	Lenovo Pte. Ltd.	63
127	GlaxoSmithKline	171	159	Lexmark International, Inc.	126
261	Goodrich Corp.	67	151	LG Chemical Ltd.	138
232	Goodyear Tire & Rubber Co.	75	35	LG Display Co., Ltd.	596
144	Google, Inc.	141	15	LG Electronics Inc.	1,064
100	Halliburton Energy Services, Inc.	214	265	Lite-On Technology Corp.	65
226	Hamamatsu Photonics K.K.	77	101	Lockheed Martin Corp.	213
14	Hewlett-Packard Co.	1,269	172	L'Oreal S.A.	115
5	Hitachi, Ltd.	2,146	110	LSI Logic Corp.	194
81	Hoffmann-La Roche Inc.	257	131	Macronix International Co., Ltd.	161
28	Hon Hai Precision Ind. Co., Ltd.	666	89	Marvell International Ltd.	244
23	Honda Motor Co., Ltd.	725	153	Massachusetts Institute of Technology	134
21	Honeywell International Inc.	862	133	Mediatek Inc.	157
73	Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.	286	52	Medtronic Inc.	421
111	Hoya Corp.	193	63	Merck & Co., Inc.	340
281	HRL Laboratories, LLC	62	182	Merck Patent GmbH	106
218	Huawei Technologies Co., Ltd.	82	18	Micron Technology, Inc.	966
37	Hynix Semiconductor Inc.	585	3	Microsoft Corp.	2,929
160	Hyundai Motor Co.	125	43	Mitsubishi Denki K.K.	521
296	Ibiden Co., Ltd.	59	282	Mitsubishi Electric Research Laboratories, Inc.	62
94	Illinois Tool Works Inc.	230	237	Mitsubishi Heavy Industries, Ltd.	74
53	Industrial Technology Research Institute, Taiwan	389	80	Monsanto Co.	259
36	Infineon Technologies AG	595	64	Motorola, Inc.	339
247	Institut Francais du Petrole	71	125	Murata Manufacturing Co., Ltd.	173
10	Intel Corp.	1,534	292	National Institute of Advanced Industrial Science and Technology	60
			297	National Instruments Corp.	59

## 2009 Patent Owners

### Alphabetical Listing

Rank	Organization	Patents	Rank	Organization	Patents
106	National Semiconductor Corp.	200	2	Samsung Electronics Co., Ltd.	3,592
244	NCR Corp.	72	108	Samsung Mobile Display Co., Ltd.	196
16	NEC Corp.	1,035	51	Samsung SDI Co., Ltd.	421
233	Netapp, Inc.	75	275	Sandia Corp.	63
283	Network Appliance, Inc.	62	91	Sandisk Corp.	239
163	NGK Insulators Ltd.	124	214	Sanofi-Aventis	86
240	Nike, Inc.	73	49	Sanyo Electric Co., Ltd.	433
135	Nikon Corp.	153	54	SAP AG	381
274	Nippon Telegraph & Telephone Corp.	63	76	Schlumberger Technology Corp.	274
82	Nissan Motor Co., Ltd.	253	107	Seagate Technology, LLC	198
167	Nitto Denko Corp.	118	12	Seiko Epson Corp.	1,328
30	Nokia Corp.	648	186	Seiko Instruments Inc.	104
88	Nortel Networks Ltd.	245	284	Semiconductor Components Industries, LLC	62
196	Northrop Grumman Corp.	94	40	Semiconductor Energy Laboratory Co., Ltd.	545
253	Novartis AG	69	31	Sharp Corp.	639
248	NTN Corp.	71	197	Sharp Laboratories of America, Inc.	94
105	NTT Docomo, Inc.	202	146	Shell Oil Co.	141
77	Nvidia Corp.	271	260	Shimano Inc.	67
78	NXP B.V.	271	154	Shin Etsu Chemical Co., Ltd.	134
219	OKI Electric Industry Co., Ltd.	82	288	Shinko Electric Industries Co., Ltd.	61
113	OKI Semiconductor Co., Ltd.	192	206	Showa Denko K.K.	90
74	Olympus Corp.	282	13	Siemens AG	1,311
220	Omron Corp.	82	254	Silicon Laboratories Inc.	69
62	Oracle International Corp.	342	45	Silverbrook Research Pty. Ltd.	474
221	Pacesetter, Inc.	81	194	Societe Nationale d'Etude et de Construction de Moteurs d'Aviation	95
298	Palm, Inc.	59	263	Sony Computer Entertainment Inc.	66
6	Panasonic Corp.	1,759	8	Sony Corp.	1,656
300	Panduit Corp.	58	147	Sony Ericsson Mobile Communications AB	141
75	Pfizer Inc.	280	217	Spansion LLC	83
145	Pioneer Corp.	141	98	Sprint Communications Co. L.P.	217
207	Pitney Bowes Ltd.	88	178	Stanford University	110
109	Procter & Gamble Co.	195	47	STMicroelectronics, Inc.	447
287	Qisda Corp.	61	181	Sumitomo Chemical Co., Ltd.	107
60	Qualcomm, Inc.	356	134	Sumitomo Electric Industries Co., Ltd.	156
225	Rambus, Inc.	79	234	Sumitomo Wiring Systems, Ltd.	75
128	Raytheon Co.	167	39	Sun Microsystems, Inc.	579
165	Realtek Semiconductor Corp.	122	99	Symantec Corp.	215
57	Renesas Technology Corp.	369	188	Symbol Technologies, Inc.	103
69	Research In Motion Ltd.	306	227	Synopsys Inc.	77
17	Ricoh Co., Ltd.	985	67	Taiwan Semiconductor Manufacturing Co., Ltd.	311
46	Robert Bosch GmbH	465	245	Takata Corp.	72
166	Rockwell Automation Technologies, Inc.	121	61	TDK Corp.	342
168	Rockwell Collins, Inc.	118	86	Telefonaktiebolaget LM Ericsson	248
174	Rohm Co. Ltd.	114	29	Texas Instruments, Inc.	649
238	Rolls-Royce PLC	74	229	Thales	76
193	Sabic Innovative Plastics, IP B.V.	97	115	Thomson Licensing S.A.	190
96	Samsung Electro-Mechanics Co., Ltd.	223			



## 2009 Patent Owners Alphabetical Listing

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Rank	Organization	Patents
65	Tokyo Electron Ltd.	329
7	Toshiba Corp.	1,669
301	Toshiba Matsushita Display Technology Co., Ltd.	58
216	Toyoda Gosei K.K.	84
34	Toyota Jidosha K.K.	601
230	Trading Technologies International, Inc.	76
164	Tyco Electronics Corp.	124
255	Tyco Healthcare Group LP	69
137	United Microelectronics Corp.	151
169	United States of America, Army	116
180	United States of America, Department of Health & Human Services	108
213	United States of America, National Aeronautics and Space Administration	86
93	United States of America, Navy	232
55	United Technologies Corp.	379
83	University of California, The Regents of	251
266	University of Illinois	65
191	University of Texas	98
202	Verizon Communications Inc.	93
122	VIA Technologies, Inc.	179
210	Victor Company of Japan, Ltd.	87
293	Western Digital Technologies, Inc.	60
241	Whirlpool Corp.	73
173	Wisconsin Alumni Research Foundation	115
27	Xerox Corp.	699
79	Xilinx, Inc.	262
161	Yahoo, Inc.	125
102	Yamaha Corp.	211
141	Yamaha Hatsudoki K.K., Yamaha Motor Co., Ltd.	145
148	Yazaki Corp.	140
192	ZF Friedrichshafen, AG	98
242	Zymogenetics, Inc.	73

## NOTES:

1. The number of patents granted does not necessarily indicate the value of a company's technology, the effectiveness of its R & D, or whether it will be profitable. The number of patents per company varies widely from industry to industry and from company to company within an industry.
2. This report was compiled by IPO from data provided by the U.S. Patent and Trademark Office. Patents reported are utility patents granted during calendar year 2009 that listed the organization or a subsidiary as the owner on the printed patent document. If an assignment of rights to an organization or its subsidiary was recorded after the patent document was printed, the patent was not counted. Patents in the name of a majority-owned company are included with patents of the parent organization if the organization asked IPO by March 1, 2010 to include subsidiaries. Patents that were granted to two or more organizations jointly are attributed to the organization listed first on the patent document.
3. The number of utility patents granted by the USPTO increased to 165,213 in 2009 from 154,699 in 2008.
4. IPO has published this report annually since 1984 as a service to its members. For annual lists go to [www.ipo.org/TopPatentOwners](http://www.ipo.org/TopPatentOwners).
5. Next year IPO will list patents under the name of the parent organization that are granted to majority-owned subsidiaries if the organization provides the names of its majority-owned subsidiaries to IPO by March 1, 2011.
6. IPO makes reasonable efforts to avoid errors, but cannot assure complete accuracy.