



Intellectual  
Property  
Owners  
Association

# Top 300 Organizations Granted U.S. Patents in 2005

Numerical and Alphabetical Listings

*Note: When requested by the parent company, patents granted to majority-owned subsidiaries have been listed under the name of the parent. 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. See additional notes on page 10.*

## **Contents**

Numerical Listing .....	2
Alphabetical Listing .....	6
Notes .....	10

## 2005 Top Patent Owners

### Numerical Listing

Rank	Organization	Patents	Rank	Organization	Patents
1	International Business Machines Corp.	2941	47	University of California	388
2	Hitachi, Ltd.	1918	48	Johnson & Johnson	379
3	Canon K.K.	1875	49	Nortel Networks Ltd.	376
4	Matsushita Electric Industrial Co., Ltd.	1813	50	Hynix Semiconductor Inc.	358
5	Hewlett-Packard Co.	1808	51	Applied Materials, Inc.	352
6	Samsung Electronics Co., Ltd.	1641	52	Sanyo Electric Co., Ltd.	352
7	Micron Technology, Inc.	1561	53	LSI Logic Corp.	339
8	Intel Corp.	1549	54	Telefonaktiebolaget LM Ericsson	331
9	Siemens A.G.	1345	55	LG Philips LCD Co., Ltd.	320
10	Toshiba Corp.	1338	56	Illinois Tool Works, Inc.	316
11	Sony Corp.	1234	57	OKI Electric Industry Co., Ltd.	313
12	General Electric Co.	1206	58	Ford Motor Co.	309
13	Fujitsu Ltd.	1154	59	BASF Group	300
14	Seiko Epson Corp.	884	60	Procter & Gamble Co.	296
15	Koninklijke Philips Electronics, N.V.	794	61	Semiconductor Energy Laboratory Co., Ltd.	292
16	Infineon Technologies A.G.	787	62	Hon Hai Precision Ind. Co., Ltd.	291
17	Robert Bosch GmbH	756	63	Nissan Motor Co., Ltd.	290
18	Fuji Photo Film Co., Ltd.	750	64	Seagate Technology, LLC	280
19	Microsoft Corp.	750	65	United Technologies Corp.	278
20	Texas Instruments, Inc.	734	66	Toyota Jidosha K.K.	271
21	Sun Microsystems Inc.	715	67	Boston Scientific Corp.	264
22	Honda Motor Co., Ltd.	698	68	United States of America, Navy	258
23	Eastman Kodak Co.	694	69	Freescall Semiconductor, Inc.	256
24	NEC Corp.	661	70	Kimberly-Clark Worldwide	256
25	Mitsubishi Denki K.K.	612	71	Silverbrook Research Pty. Ltd.	247
26	Denso Corp.	609	72	Murata Manufacturing Co., Ltd.	228
27	Renesas Technology Corp.	606	73	National Semiconductor Corp.	223
28	Agilent Technologies	562	74	Alps Electric Co., Ltd.	215
29	Advanced Micro Devices, Inc.	526	75	NEC Electronics Corp.	214
30	Motorola	511	76	Pioneer Corp.	214
31	Honeywell International Inc.	500	77	Alcatel	212
32	Nokia Corp.	496	78	Schlumberger Technology Corp.	212
33	Sharp Corp.	473	79	ExxonMobil Corp.	204
34	Ricoh Co., Ltd.	469	80	AT&T Corp.	202
35	LG Electronics Inc.	463	81	Lockheed Martin Corp.	201
36	3M Co.	443	82	Qualcomm, Inc.	200
37	Taiwan Semiconductor Manufacturing Co., Ltd.	441	83	Fuji Xerox Co., Ltd.	199
38	Cisco Technology, Inc.	440	84	Tokyo Electron Ltd.	199
39	Xerox Corp.	426	85	Visteon Global Technologies, Inc.	196
40	Broadcom Corp.	414	86	BellSouth Corp.	194
41	Delphi Technologies, Inc.	405	87	Halliburton Energy Services, Inc.	193
42	Lucent Technologies Inc.	405	88	Nikon Corp.	183
43	Boeing Co.	403	89	Medtronic Inc.	181
44	E.I. du Pont de Nemours and Co.	400	90	Pentax Corp.	177
45	General Motors Corp.	392	91	Xilinx, Inc.	177
46	Pfizer Inc.	389	92	Bayer A.G.	176

**2005 TOP PATENT OWNERS**  
**Numerical Listing**

<b>Rank</b>	<b>Organization</b>	<b>Patents</b>	<b>Rank</b>	<b>Organization</b>	<b>Patents</b>
93	Daimler-Chrysler A.G.	169	141	Electronics and Telecommunications Research Institute	112
94	Sumitomo Electric Industries Co., Ltd.	169	142	Finisar Corp., Inc.	112
95	Agere Systems Inc.	168	143	Cardiac Pacemakers, Inc.	110
96	Altera Corp.	167	144	Minebea Co., Ltd.	110
97	Industrial Technology Research Institute, Taiwan	161	145	Mitsubishi Heavy Industries, Ltd.	110
98	Olympus Corp.	161	146	Au Optronics Corp.	107
99	STMicroelectronics S.R.L.	160	147	L'Oreal S.A.	107
100	Minolta Camera Co., Ltd.	159	148	NGK Insulators Ltd.	105
101	TDK Corp.	159	149	Sharp Laboratories of America, Inc.	105
102	Yazaki Corp.	156	150	Oracle International Corp.	104
103	Caterpillar Inc.	154	151	ADC Telecommunications, Inc.	102
104	Brother Kogyo K.K.	152	152	California Institute of Technology	101
105	Thomson Licensing S.A.	150	153	Macronix International Co., Ltd.	101
106	Cypress Semiconductor Corp.	149	154	BAE Systems Electronics and Integrated Solutions, Inc.	100
107	Deere & Co.	147	155	Furukawa Electric Co., Ltd.	100
108	Raytheon Co.	145	156	International Game Technology (IGT)	100
109	Sanofi-Aventis	145	157	Merck & Co., Inc.	100
110	Northrop Grumman Corp.	143	158	Dow Chemical Co.	99
111	Rohm and Haas Co.	143	159	Pitney Bowes Inc.	98
112	Yamaha Corp.	142	160	Sprint Nextel Communications	98
113	Massachusetts Institute of Technology	136	161	Unilever	98
114	STMicroelectronics S.A.	135	162	Weatherford/Lamb, Inc.	96
115	EMC Corp.	134	163	Cadence Design Systems, Inc.	95
116	Interdigital Technology Corp.	133	164	United Microelectronics Corp.	95
117	Baker Hughes Inc.	131	165	GlaxoSmithKline	94
118	Dell Products, L.P.	131	166	Henkel KGaA	93
119	Black & Decker Corp.	130	167	ASML Netherlands B.V.	92
120	Analog Devices, Inc.	129	168	Lexmark International, Inc.	91
121	United States of America, Army	127	169	AstraZeneca A.B.	90
122	Via Technologies, Inc.	127	170	Stanford University	90
123	Eaton Corp.	125	171	3Com Corp.	89
124	LAM Research Corp.	125	172	Aisin Seiki K.K.	89
125	Samsung SDI Co., Ltd.	125	173	University of Texas	89
126	Konica Corp.	124	174	Ciba Specialty Chemicals Corp.	88
127	Harris Corp.	122	175	Merck Patent GmbH	88
128	Hyundai Motor Co., Ltd.	119	176	NSK Ltd.	88
129	Shell Oil Co.	119	177	CNH America LLC	87
130	Shin Etsu Chemical Co., Ltd.	119	178	United States of America, National Aeronautics and Space Administration	87
131	Lear Corp.	118	179	Dai Nippon Printing Co. Ltd.	86
132	Council of Scientific and Industrial Research	117	180	Degussa A.G.	86
133	Toyoda Gosei K.K.	116	181	ITT Manufacturing Enterprises, Inc.	86
134	Western Digital Technologies, Inc.	116	182	Tyco Electronics Corp.	86
135	Goodyear Tire & Rubber Co.	114	183	Acushnet Co.	85
136	Bristol-Myers Squibb Co.	113	184	Apple Computer, Inc.	85
137	Corning Inc.	113	185	Goodrich Corp.	85
138	Rohm Co. Ltd.	113	186	NEC LCD Technologies, Ltd.	85
139	Sumitomo Chemical Co., Ltd.	113	187	KAO Corp.	84
140	Sumitomo Wiring Systems, Ltd., Co.	113			

**2005 TOP PATENT OWNERS**  
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<b>Rank</b>	<b>Organization</b>	<b>Patents</b>	<b>Rank</b>	<b>Organization</b>	<b>Patents</b>
188	Nan Ya Technology Corp.	84	236	Koyo Seiko Co., Ltd.	61
189	Nitto Denko Corp.	84	237	Seiko Instruments Inc.	61
190	Ben Q Corp.	83	238	Symbol Technologies, Inc.	61
191	Commissariat a l'Energie Atomique	83	239	Becton, Dickinson and Co.	60
192	DaimlerChrysler Corp.	83	240	Japan Aviation Electronics Industry Ltd.	60
193	Unisys Corp.	83			
194	NCR Corp.	82	241	Winbond Electronics Corp.	60
195	Samsung Electro-Mechanics Co., Ltd.	82	242	Asahi Glass Co., Ltd.	59
196	Fujinon Corp.	81	243	Ciena Corp.	59
197	Omron Corp.	81	244	Ericsson, Inc.	59
198	Rockwell Automation	81	245	Human Genome Sciences, Inc.	59
199	Shimano Inc.	81	246	Rambus, Inc.	59
200	Olympus Optical Co., Ltd.	80	247	Daicel Chemical Industries Ltd.	58
201	United States of America, Health & Human Services	80	248	Daikin Industries Ltd.	58
			249	Schering Corp.	58
202	Advanced Cardiovascular Systems, Inc.	78	250	STMicroelectronics, Inc.	58
203	Applera Corp.	78	251	Air Products and Chemicals, Inc.	57
204	Ebara Corp.	78	252	Callaway Golf Co.	57
205	JDS Uniphase Corp.	78	253	Columbia University	57
206	Delta Electronics Inc.	77	254	Institut Francais du Petrole	57
207	Wisconsin Alumni Research Foundation	77	255	Maxtor Corp.	57
			256	Akzo Nobel N.V.	56
208	Novartis A.G.	76	257	Bridgestone Corp.	56
209	Pacesetter, Inc.	76	258	Dana Corp.	56
210	Sumitomo Rubber Industries, Ltd.	75	259	Wyeth	56
211	International Rectifier Corp.	74	260	Alstom Technology Ltd.	55
212	Victor Co. of Japan, Ltd.	74	261	Maytag Corp.	55
213	Molex Inc.	73	262	Metso Paper, Inc.	55
214	Borgwarner Inc.	71	263	Porsche A.G.	55
215	Johns Hopkins University	71	264	PPG Industries Ohio Inc.	55
216	University of Michigan	71	265	Zahnradfabrik Friedrichshafen A.G.	55
217	Genentech, Inc.	70	266	NGK Spark Plug Co., Ltd.	54
218	ATI Technologies, Inc.	69	267	Nippon Sheet Glass Co., Ltd.	54
219	Komatsu Ltd.	68	268	SPX Corp.	54
220	Autoliv ASP, Inc.	65	269	Fraunhofer-Gesellschaft... E.V.	53
221	Hilti A.G.	65	270	Hamamatsu Photonics K.K.	53
222	KLA-Tencor Technologies Corp.	65	271	Yamaha Motor Co., Ltd.	53
223	NTT Docomo, Inc.	65	272	Avantest Corp.	52
224	Air Liquide Group	63	273	Baxter International Inc.	52
225	ConocoPhillips	63	274	Headway Technologies, Inc.	52
226	Michelin Recherche et Technique S.A.	63	275	Koito Manufacturing Co. Ltd.	52
227	Sandisk Corp.	63	276	Marvell International Ltd.	52
228	Showa Denko K.K.	63	277	Nippon Telegraph & Telephone Corp.	52
229	Funai Electric Co., Ltd.	62	278	Nvidia Corp.	52
230	Milliken & Co.	62	279	Gateway 2000, Inc.	51
231	Mitsui Chemicals, Inc.	62	280	Hoffmann-La Roche Inc.	51
232	Battelle Memorial Institute	61	281	Invensys	51
233	HRL Laboratories, LLC	61	282	Invista North America S.A.R.L.	51
234	Japan Science and Technology Corp.	61	283	Key Safety Systems, Inc.	51
235	Kawasaki Jukogyo K.K.	61	284	Monsanto Technology, LLC	51

## 2005 TOP PATENT OWNERS

### Numerical Listing

Rank	Organization	Patents	Rank	Organization	Patents
285	Amkor Technology, Inc.	50	294	Novellus Systems, Inc.	49
286	Dainippon Screen Mfg. Co., Ltd.	50	295	NTN Corp.	49
287	Elpida Memory, Inc.	50	296	Sandia Corp.	49
288	Mitsubishi Jidosha Kogyo K.K.	50	297	Toyoda Koki K.K.	49
289	Rolls-Royce PLC	50	298	Univation Technologies, LLC (US)	49
290	ZF Sachs A.G.	50	299	Eli Lilly and Co.	48
291	Fanuc Ltd.	49	300	Hoya Corp.	48
292	Fuji Electric Co., Ltd.	49	301	Tektronix Inc.	48
293	Lattice Semiconductor Corp.	49	302	United States of America, Air Force	48

## 2005 Top Patent Owners

### Alphabetical Listing

Rank	Organization	Patents	Rank	Organization	Patents
171	3Com Corp.	89	163	Cadence Design Systems, Inc.	95
36	3M Co.	443	152	California Institute of Technology	101
183	Acushnet Co.	85	252	Callaway Golf Co.	57
151	ADC Telecommunications, Inc.	102	3	Canon K.K.	1875
202	Advanced Cardiovascular Systems, Inc.	78	143	Cardiac Pacemakers, Inc.	110
29	Advanced Micro Devices, Inc.	526	103	Caterpillar Inc.	154
272	Advantest Corp.	52	174	Ciba Specialty Chemicals Corp.	88
95	Agere Systems Inc.	168	243	Ciena Corp.	59
28	Agilent Technologies	562	38	Cisco Technology, Inc.	440
224	Air Liquide Group	63	177	CNH America LLC	87
251	Air Products and Chemicals, Inc.	57	253	Columbia University	57
172	Aisin Seiki K.K.	89	191	Commissariat a l'Energie Atomique	83
256	Akzo Nobel N.V.	56	225	ConocoPhillips	63
77	Alcatel	212	137	Corning Inc.	113
74	Alps Electric Co., Ltd.	215	132	Council of Scientific and Industrial Research	117
260	Alstom Technology Ltd.	55	106	Cypress Semiconductor Corp.	149
96	Altera Corp.	167	179	Dai Nippon Printing Co. Ltd.	86
285	Amkor Technology, Inc.	50	247	Daicel Chemical Industries Ltd.	58
120	Analog Devices, Inc.	129	248	Daikin Industries Ltd.	58
184	Apple Computer, Inc.	85	93	Daimler-Chrysler A.G.	169
203	Applera Corp.	78	192	DaimlerChrysler Corp.	83
51	Applied Materials, Inc.	352	286	Dainippon Screen Mfg. Co., Ltd.	50
242	Asahi Glass Co., Ltd.	59	258	Dana Corp.	56
167	ASML Netherlands B.V.	92	107	Deere & Co.	147
169	AstraZeneca A.B.	90	180	Degussa A.G.	86
80	AT&T Corp.	202	118	Dell Products, L.P.	131
218	ATI Technologies, Inc.	69	41	Delphi Technologies, Inc.	405
146	Au Optronics Corp.	107	206	Delta Electronics Inc.	77
220	Autoliv ASP, Inc.	65	26	Denso Corp.	609
154	BAE Systems Electronics and Integrated Solutions, Inc.	100	158	Dow Chemical Co.	99
117	Baker Hughes Inc.	131	44	E.I. du Pont de Nemours and Co.	400
59	BASF Group	300	23	Eastman Kodak Co.	694
232	Battelle Memorial Institute	61	123	Eaton Corp.	125
273	Baxter International Inc.	52	204	Ebara Corp.	78
92	Bayer A.G.	176	141	Electronics and Telecommunications Research Institute	112
239	Becton, Dickinson and Co.	60	299	Eli Lilly and Co.	48
86	BellSouth Corp.	194	287	Elpida Memory, Inc.	50
190	Ben Q Corp.	83	115	EMC Corp.	134
119	Black & Decker Corp.	130	244	Ericsson, Inc.	59
43	Boeing Co.	403	79	ExxonMobil Corp.	204
214	Borgwarner Inc.	71	291	Fanuc Ltd.	49
67	Boston Scientific Corp.	264	142	Finisar Corp., Inc.	112
257	Bridgestone Corp.	56	58	Ford Motor Co.	309
136	Bristol-Myers Squibb Co.	113	269	Fraunhofer-Gesellschaft... E.V.	53
40	Broadcom Corp.	414	69	Freescall Semiconductor, Inc.	256
104	Brother Kogyo K.K.	152			



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**Alphabetical Listing**

<b>Rank</b>	<b>Organization</b>	<b>Patents</b>	<b>Rank</b>	<b>Organization</b>	<b>Patents</b>
292	Fuji Electric Co., Ltd.	49	187	KAO Corp.	84
18	Fuji Photo Film Co., Ltd.	750	235	Kawasaki Jukogyo K.K.	61
83	Fuji Xerox Co., Ltd.	199	283	Key Safety Systems, Inc.	51
196	Fujinon Corp.	81	70	Kimberly-Clark Worldwide	256
13	Fujitsu Ltd.	1154	222	KLA-Tencor Technologies Corp.	65
229	Funai Electric Co., Ltd.	62	275	Koito Manufacturing Co. Ltd.	52
155	Furukawa Electric Co., Ltd.	100	219	Komatsu Ltd.	68
279	Gateway 2000, Inc.	51	126	Konica Corp.	124
217	Genentech, Inc.	70	15	Koninklijke Philips Electronics, N.V.	794
12	General Electric Co.	1206	236	Koyo Seiko Co., Ltd.	61
45	General Motors Corp.	392	124	LAM Research Corp.	125
165	GlaxoSmithKline	94	293	Lattice Semiconductor Corp.	49
185	Goodrich Corp.	85	131	Lear Corp.	118
135	Goodyear Tire & Rubber Co.	114	168	Lexmark International, Inc.	91
87	Halliburton Energy Services, Inc.	193	35	LG Electronics Inc.	463
270	Hamamatsu Photonics K.K.	53	55	LG Philips LCD Co., Ltd.	320
127	Harris Corp.	122	81	Lockheed Martin Corp.	201
274	Headway Technologies, Inc.	52	147	L'Oreal S.A.	107
166	Henkel KGaA	93	53	LSI Logic Corp.	339
5	Hewlett-Packard Co.	1808	42	Lucent Technologies Inc.	405
221	Hilti A.G.	65	153	Macronix International Co., Ltd.	101
2	Hitachi, Ltd.	1918	276	Marvell International Ltd.	52
280	Hoffmann-La Roche Inc.	51	113	Massachusetts Institute of Technology	136
62	Hon Hai Precision Ind. Co., Ltd.	291	4	Matsushita Electric Industrial Co., Ltd.	1813
22	Honda Motor Co., Ltd.	698	255	Maxtor Corp.	57
31	Honeywell International Inc.	500	261	Maytag Corp.	55
300	Hoya Corp.	48	89	Medtronic Inc.	181
233	HRL Laboratories, LLC	61	157	Merck & Co., Inc.	100
245	Human Genome Sciences, Inc.	59	175	Merck Patent GmbH	88
50	Hynix Semiconductor Inc.	358	262	Metso Paper, Inc.	55
128	Hyundai Motor Co., Ltd.	119	226	Michelin Recherche et Technique S.A.	63
56	Illinois Tool Works, Inc.	316	7	Micron Technology, Inc.	1561
97	Industrial Technology Research Institute, Taiwan	161	19	Microsoft Corp.	750
16	Infineon Technologies A.G.	787	230	Milliken & Co.	62
254	Institut Francais du Petrole	57	144	Minebea Co., Ltd.	110
8	Intel Corp.	1549	100	Minolta Camera Co., Ltd.	159
116	Interdigital Technology Corp.	133	25	Mitsubishi Denki K.K.	612
1	International Business Machines Corp.	2941	145	Mitsubishi Heavy Industries, Ltd.	110
156	International Game Technology (IGT)	100	288	Mitsubishi Jidosha Kogyo K.K.	50
211	International Rectifier Corp.	74	231	Mitsui Chemicals, Inc.	62
281	Invensys	51	213	Molex Inc.	73
282	Invista North America S.A.R.L.	51	284	Monsanto Technology, LLC	51
181	ITT Manufacturing Enterprises, Inc.	86	30	Motorola	511
240	Japan Aviation Electronics Industry Ltd.	60	72	Murata Manufacturing Co., Ltd.	228
234	Japan Science and Technology Corp.	61	188	Nan Ya Technology Corp.	84
205	JDS Uniphase Corp.	78	73	National Semiconductor Corp.	223
215	Johns Hopkins University	71	194	NCR Corp.	82
48	Johnson & Johnson	379	24	NEC Corp.	661
			75	NEC Electronics Corp.	214
			186	NEC LCD Technologies, Ltd.	85



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Rank	Organization	Patents	Rank	Organization	Patents
148	NGK Insulators Ltd.	105	237	Seiko Instruments Inc.	61
266	NGK Spark Plug Co., Ltd.	54	61	Semiconductor Energy Laboratory Co., Ltd.	292
88	Nikon Corp.	183	33	Sharp Corp.	473
267	Nippon Sheet Glass Co., Ltd.	54	149	Sharp Laboratories of America, Inc.	105
277	Nippon Telegraph & Telephone Corp.	52	129	Shell Oil Co.	119
63	Nissan Motor Co., Ltd.	290	199	Shimano Inc.	81
189	Nitto Denko Corp.	84	130	Shin Etsu Chemical Co., Ltd.	119
32	Nokia Corp.	496	228	Showa Denko K.K.	63
49	Nortel Networks Ltd.	376	9	Siemens A.G.	1345
110	Northrop Grumman Corp.	143	71	Silverbrook Research Pty. Ltd.	247
208	Novartis A.G.	76	11	Sony Corp.	1234
294	Novellus Systems, Inc.	49	160	Sprint Nextel Communications	98
176	NSK Ltd.	88	268	SPX Corp.	54
295	NTN Corp.	49	170	Stanford University	90
223	NTT Docomo, Inc.	65	114	STMicroelectronics S.A.	135
278	Nvidia Corp.	52	99	STMicroelectronics S.R.L.	160
57	OKI Electric Industry Co., Ltd.	313	250	STMicroelectronics, Inc.	58
98	Olympus Corp.	161	139	Sumitomo Chemical Co., Ltd.	113
200	Olympus Optical Co., Ltd.	80	94	Sumitomo Electric Industries Co., Ltd.	169
197	Omron Corp.	81	210	Sumitomo Rubber Industries, Ltd.	75
150	Oracle International Corp.	104	140	Sumitomo Wiring Systems, Ltd., Co.	113
209	Pacesetter, Inc.	76	21	Sun Microsystems Inc.	715
90	Pentax Corp.	177	238	Symbol Technologies, Inc.	61
46	Pfizer Inc.	389	37	Taiwan Semiconductor Manufacturing Co., Ltd.	441
76	Pioneer Corp.	214	101	TDK Corp.	159
159	Pitney Bowes Inc.	98	301	Tektronix Inc.	48
263	Porsche A.G.	55	54	Telefonaktiebolaget LM Ericsson	331
264	PPG Industries Ohio Inc.	55	20	Texas Instruments, Inc.	734
60	Procter & Gamble Co.	296	105	Thomson Licensing S.A.	150
82	Qualcomm, Inc.	200	84	Tokyo Electron Ltd.	199
246	Rambus, Inc.	59	10	Toshiba Corp.	1338
108	Raytheon Co.	145	133	Toyoda Gosei K.K.	116
27	Renesas Technology Corp.	606	297	Toyoda Koki K.K.	49
34	Ricoh Co., Ltd.	469	66	Toyota Jidosha K.K.	271
17	Robert Bosch GmbH	756	182	Tyco Electronics Corp.	86
198	Rockwell Automation	81	161	Unilever	98
111	Rohm and Haas Co.	143	193	Unisys Corp.	83
138	Rohm Co. Ltd.	113	164	United Microelectronics Corp.	95
289	Rolls-Royce PLC	50	302	United States of America, Air Force	48
195	Samsung Electro-Mechanics Co., Ltd.	82	121	United States of America, Army	127
6	Samsung Electronics Co., Ltd.	1641	201	United States of America, Health & Human Services	80
125	Samsung SDI Co., Ltd.	125	178	United States of America, National Aeronautics and Space Administration	87
296	Sandia Corp.	49	68	United States of America, Navy	258
227	Sandisk Corp.	63	65	United Technologies Corp.	278
109	Sanofi-Aventis	145	298	Univation Technologies, LLC (US)	49
52	Sanyo Electric Co., Ltd.	352	47	University of California	388
249	Schering Corp.	58			
78	Schlumberger Technology Corp.	212			
64	Seagate Technology, LLC	280			
14	Seiko Epson Corp.	884			

**2005 TOP PATENT OWNERS**  
**Alphabetical Listing**

<b>Rank</b>	<b>Organization</b>	<b>Patents</b>	<b>Rank</b>	<b>Organization</b>	<b>Patents</b>
216	University of Michigan	71	259	Wyeth	56
173	University of Texas	89	39	Xerox Corp.	426
122	Via Technologies, Inc.	127	91	Xilinx, Inc.	177
212	Victor Co. of Japan, Ltd.	74	112	Yamaha Corp.	142
85	Visteon Global Technologies, Inc.	196	271	Yamaha Motor Co., Ltd.	53
162	Weatherford/Lamb, Inc.	96	102	Yazaki Corp.	156
134	Western Digital Technologies, Inc.	116	265	Zahnradfabrik Friedrichshafen A.G.	55
241	Winbond Electronics Corp.	60	290	ZF Sachs A.G.	50
207	Wisconsin Alumni Research Foundation	77			

## NOTES

1. 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 2005 THAT LISTED THE ORGANIZATION, OR IN SOME CASES 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 as granted to the organization. Patents that listed the name of a majority-owned subsidiary on the patent document were counted if the organization asked IPO to count patents of subsidiaries. Patents that were granted to two or more organizations jointly were attributed to the organization listed first on the patent document.
2. The number of patents granted by the PTO dropped to 143,806 in 2005 from 164,291 in 2004. The number of patents granted to the average organization was lower in 2005 than in 2004.
3. 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).
4. 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 February 1, 2007.
5. IPO makes reasonable efforts to avoid errors, but cannot assure complete accuracy.

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# IPO Daily News<sup>TM</sup>

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