

# THE CORPORATE PATENT *Scorecard*

IFI Patent Intelligence, a Wolters Kluwer Health business, announced its annual compilation of the world's top-ranked U.S. patent winners. According to IFI's analysis, 2006 was a banner year for corporate patents with 173,772 issued—an all-time U.S. Patent and Trademark Office (USPTO) record and a hefty 20.8 percent increase compared to 2005. This increase comes on the heels of two years in a row of patent-grant decreases and appears to negate the position that intellectual property activity is on a downswing.

**IBM Corp.** holds the top slot this year, as it has for 14 years running, with a record 3,651 patents. **Samsung** enters the top three for the first time at the number 2 position followed by **Canon** at number 3, **Matsushita** at number 4, and **HP** at number 5, all of which exceeded the 2,000 mark and had their biggest issue years ever. In the past 5 years, no organization other than IBM has ever broken the 2,000 barrier.

Japan-based organizations lead the U.S. patent-assignee list with 9 of the top 20 slots (U.S.-based organizations hold only 7 spots on that same list). Although electronics dominates the top 25 list, other sectors are also showing growth. For example, the total number of pharmaceutical-related patents granted in 2006 increased approximately 22 percent over 2005. Additionally, biotech patents grew roughly 29 percent over the previous year.

IFI compiles its listing from original USPTO data using the powerful indexing and standardization algorithms of CLAIMS®, the most reliable, text-searchable database of U.S. patents in the world. The collection of CLAIMS® databases makes searching for patent data accurate and efficient. CLAIMS® is available via Thomson Dialog, STN International and Questel. For ordering information, contact IFI at 800-331-4955 or visit [www.ificlaims.com](http://www.ificlaims.com).

RANK	NAME	U.S. PATENTS ISSUED IN 2006	RANK	NAME	U.S. PATENTS ISSUED IN 2006	RANK	NAME	U.S. PATENTS ISSUED IN 2006
1	International Business Machines Corp	3,651	43	Agilent Technologies Inc	471	85	Schlumberger Technology Corp	225
2	Samsung Electronics Co Ltd KR	2,453	43	Taiwan Semiconductor Manufacturing Co TW	471	86	Kimberly-Clark Worldwide Inc	224
3	Canon K K JP	2,378	45	Hon Hai Precision Industry Co Ltd TW	465	87	Tokyo Electron Ltd JP	223
4	Matsushita Electric Industrial Co Ltd JP	2,273	46	Hynix Semiconductor Inc KR	453	88	NEC Electronics Corp JP	215
5	Hewlett-Packard Development Co L P	2,101	47	Advanced Micro Devices Inc	442	89	ASML Netherlands B V NL	211
6	Intel Corp	1,962	48	California, University of Regents	441	90	Raytheon Co	209
7	Sony Corp JP	1,810	49	Toyota Jidosha K K JP	436	91	Altera Corp	202
8	Hitachi Ltd JP	1,749	50	Semiconductor Energy Laboratory Co Ltd JP	406	92	Lear Corp	199
9	Toshiba Corp JP	1,718	51	Qualcomm Inc	399	93	Sumitomo Electric Industries Ltd JP	198
10	Micron Technology Inc	1,612	52	Delphi Technologies Inc	395	93	Toshiba Tec K K JP	198
11	Fujitsu Ltd JP	1,513	53	LSI Logic Corp	385	95	VIA Technologies Inc TW	188
12	Microsoft Corp	1,463	54	LG Philips LCD Co Ltd KR	382	96	Alps Electric Co Ltd JP	187
13	Seiko Epson Corp JP	1,205	55	Du Pont de Nemours, E I & Co	367	97	DaimlerChrysler AG DE	186
14	General Electric Co	1,051	56	Telefonaktiebolaget L M Ericsson SE	359	97	Shell Oil Co	186
15	Fuji Photo Film Co Ltd JP	918	57	Applied Materials Inc	355	99	U S of America Army Secretary of	182
16	Infineon Technologies AG DE	904	58	Nissan Motor Co Ltd JP	343	100	InterDigital Technology Corp	181
17	Koninklijke Philips Electronics N V NL	901	59	Ford Global Technologies LLC	325	101	Illinois Tool Works Inc	179
18	Texas Instruments Inc	884	60	Okai Electric Industry Co Ltd JP	320	102	Bristol-Myers Squibb Co	178
19	Siemens AG DE	857	61	Nortel Networks Ltd CA	319	103	Murata Manufacturing Co Ltd JP	176
20	Honda Motor Co Ltd JP	836	62	Olympus Corp JP	318	103	STMicroelectronics S A FR	176
21	Sun Microsystems Inc	776	63	BellSouth Intellectual Property Corp	309	105	Electronics and Telecommunications Research Institute KR	175
22	Denso Corp JP	770	64	Hitachi Global Storage Technologies Netherlands B V NL	302	106	Oracle International Corp	174
23	NEC Corp JP	744	65	TDK K K JP	297	107	Minolta Co Ltd JP	169
24	LG Electronics Inc KR	695	66	Freescale Semiconductor Inc	288	107	Rohm Co Ltd JP	169
24	Ricoh Co Ltd JP	695	67	U S of America Navy Secretary of	286	107	Yamaha Corp JP	169
26	Sharp K K JP	692	68	Halliburton Energy Services Inc	282	110	AU Optronics Corp TW	168
27	Eastman Kodak Co	688	69	Pioneer Corp JP	280	111	STMicroelectronics SRL IT	165
28	Broadcom Corp	660	70	BASF AG DE	278	111	Sumitomo Wiring Systems Ltd JP	165
29	Cisco Technology Inc	649	71	Procter & Gamble Co The	276	113	Sharp Laboratories of America Inc	164
30	Bosch, Robert GmbH DE	648	72	AT&T Corp	265	114	Samsung SDI Co Ltd KR	163
31	Mitsubishi Denki K K JP	623	73	Xilinx Inc	261	115	Northrop Grumman Corp	162
32	Nokia AB Oy FI	597	74	National Semiconductor Corp	260	116	Cypress Semiconductor Corp	161
33	Renesas Technology Corp JP	593	75	Industrial Technology Research Institute TW	259	116	EMC Corp	161
34	Motorola Inc	578	75	Seagate Technology LLC	259	116	Sony Electronics Inc	161
35	Honeywell International Inc	559	77	Alcatel FR	254	119	ExxonMobil Chemical Patents Inc	156
36	Lucent Technologies Inc	554	78	Thomson Licensing S A FR	253	120	Analog Devices Inc	155
37	Sanyo Electric Co Ltd JP	528	79	Fuji Xerox Co Ltd JP	252	121	Weatherford/Lamb Inc	154
38	Silverbrook Research Pty Ltd AU	511	80	Agere Systems Inc	242	121	Yazaki Corp JP	154
39	Xerox Corp	503	81	Boston Scientific/Scimed Inc	239	123	LOreal S A FR	153
40	General Motors Corp	490	82	Brother Kogyo K K JP	238	124	Bayer AG DE	152
41	Boeing Co The	478	83	Medtronic Inc	235	125	Nikon Corp JP	148
42	3M Innovative Properties Co	473	84	Lockheed Martin Corp	231	126	Genentech Inc	146

RANK	NAME	U.S. PATENTS ISSUED IN 2006
127	Pentax Corp JP	144
128	Massachusetts Institute of Technology	143
128	Pfizer Inc	143
130	Caterpillar Inc	142
130	Deere & Co	142
132	GE Medical Systems Global Technology Co LLC	140
132	NTT Docomo Inc JP	140
134	Pioneer Hi-Bred International Inc	139
135	Black & Decker Corp The	138
135	Visteon Global Technologies Inc	138
137	Cardiac Pacemakers Inc	136
138	Baker Hughes Inc	134
138	Eaton Corp	134
138	United Technologies Corp	134
141	Corning Inc	133
141	Hyundai Motor Co KR	133
143	Finisar Corp	130
143	Goodyear Tire & Rubber Co The	130
145	Minebea Co Ltd JP	129
146	Samsung Electro-Mechanics Co Ltd KR	127
147	Acushnet Co	125
147	NGK Insulators Ltd JP	125
149	Council of Scientific & Industrial Research IN	124
149	U S of America Health & Human Services	124
151	California Institute of Technology	122
152	Symbol Technologies Inc	121
153	Monsanto Technology LLC	120
154	Lexmark International Inc	119
155	Texas, University of System	118
156	Cadence Design Systems Inc	117
157	Wyeth	116
158	Funai Electric Co Ltd JP	115
159	Ciba Specialty Chemicals Corp	114
160	BenQ Corp TW	113
160	Konica Corp JP	113
162	Dell Products LP	112
162	NCR Corp	112
162	Nitto Denko Corp JP	112
165	Tyco Electronics Corp	111
166	LAM Research Corp	110
166	Sprint Communications Co L P	110
168	Japan Science and Technology Agency JP	109
168	Macronix International Co Ltd TW	109
170	Dai Nippon Insatsu K K JP	108
170	Marvell International Ltd BM	108
172	Shin-Etsu Chemical Co Ltd JP	107
172	Stanford, Leland Jr University Trustees	107
172	United Microelectronics Corp TW	107
175	Apple Computer Inc	106
175	AstraZeneca AB SE	106
175	KLA-Tencor Technologies Corp	106
175	MediaTek Inc TW	106
175	Unisys Corp	106
175	Western Digital Technologies Inc	106
181	Aisin Seiki Co Ltd JP	105
181	Omron Corp JP	105
181	Shimano Corp JP	105
184	Merck Patent GmbH DE	103
184	Wisconsin Alumni Research Foundation	103
186	NVIDIA Corp	102
186	Sumitomo Chemical Co Ltd JP	102
188	Commissariat A l'Energie Atomique FR	101
188	Rambus Inc	101
190	Delta Electronics Inc TW	100
191	Hitachi High-Technologies Corp JP	99
191	Johns Hopkins University	99

# Why Are You Losing Inventors To Your Competition?

If you believe good pay and benefits are what keep inventors with your company, you might be surprised by the TRUTH.



*"The number one reason people give for leaving a company is lack of praise and recognition."*

Staffing Company Robert Half International as reported in *Quality Digest*.

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RANK	NAME	U.S. PATENTS ISSUED IN 2006
193	Fujinon Corp JP	98
193	Kao Corp JP	98
195	Pacesetter Inc	97
196	Harris Corp	96
197	Alstom Technology Ltd CH	94
197	Nokia Mobile Phones Ltd FI	94
199	CNH America LLC	93
199	ITT Manufacturing Enterprises Inc	93
199	Rockwell Automation Technologies Inc	93
199	Showa Denko K K JP	93
203	Toyoda Gosei K K JP	92
203	Victor Co of Japan Ltd JP	92
205	Fanuc Ltd JP	91
205	NSK Ltd JP	91
207	Degussa DE	90
208	Advantest Corp JP	88
208	Rolls Royce Motor Cars Ltd GB	88
210	Maxtor Corp	87
211	Centre National de la Recherche Scientifique CNRS FR	86
211	Juniper Networks Inc	86
211	Molex Inc	86
214	DaimlerChrysler Corp	85
214	SanDisk Corp	85
214	SmithKline Beecham Corp	85
217	Novartis AG CH	84
217	Research In Motion Ltd CA	84
217	SNECMA Moteurs FR	84
220	ADC Telecommunications Inc	83
220	Advanced Semiconductor Engineering Inc TW	83
220	Headway Technologies Inc	83

RANK	NAME	U.S. PATENTS ISSUED IN 2006
220	Nippon Telegraph & Telephone Pub Corp JP	83
220	Pitney-Bowes Inc	83
220	3Com Corp	83
226	ASML Holding N V NL	82
226	Matsushita Electric Works Ltd JP	82
226	Michigan, University of	82
226	Zahnradfabrik Friedrichshafen AG DE	82
230	Callaway Golf Co	81
230	Hitachi Global Storage Technologies Japan Ltd JP	81
230	IGT	81
230	Michelin Recherche et Technique S A CH	81
234	Ebara Corp JP	80
235	Hamamatsu Photonics K K JP	79
235	Hoffmann-la Roche Inc	79
235	Lenovo (Singapore) Pte Ltd SG	79
238	Asahi Glass Co Ltd JP	78
238	Conopco Inc	78
238	Koyo Seiko Co Ltd JP	78
238	Merck & Co Inc	78
238	Mitsubishi Electric Research Laboratories Inc	78
238	Sprint Spectrum L P	78
244	Ciena Corp	77
244	Digimarc Corp	77
244	Hilti AG LI	77
244	Hitachi ULSI Systems Co Ltd JP	77
244	Rohm and Haas Co	77
244	STMicroelectronics Inc	77
250	Applera Corp	76
250	Institut Francais Du Petrole FR	76
250	Seiko Instruments Inc JP	76