

IPO Statistical Series, 2003 - No. 1
 Top 300 Organizations Receiving U.S. Patents in 2002
 (Numerical Order)

Rank	Organization	Patents
1	International Business Machines Corp.	3288
2	Canon K.K.	1926
3	Micron Technology, Inc.	1833
4	NEC Corp.	1821
5	General Electric Co.	1667
6	Hitachi, Ltd.	1601
7	Matsushita Electric Industrial Co., Ltd.	1544
8	Sony Corp.	1434
9	Siemens A.G.	1429
10	Hewlett-Packard Co.	1390
11	Mitsubishi Denki K.K.	1373
12	Samsung Electronics Co., Ltd.	1328
13	Fujitsu Ltd.	1303
14	Koninklijke Philips Electronics, N.V.	1237
15	Advanced Micro Devices, Inc.	1154
16	Toshiba Corp.	1130
17	Intel Corp.	1114
18	Texas Instruments, Inc.	717
19	Motorola, Inc.	712
20	Eastman Kodak Co.	694
21	Xerox Corp.	693
22	Fuji Photo Film Co., Ltd.	687
23	Robert Bosch GmbH	679
24	Lucent Technologies, Inc.	662
25	Honda Motor Co., Ltd.	653
26	Delphi Technologies, Inc.	640
27	Seiko Epson Corp.	618
28	BASF Group	556
29	3M Co.	535
30	Sharp Corp.	534
31	Telefonaktiebolaget LM Ericsson	510
32	Applied Materials, Inc.	503
33	Sun Microsystems, Inc.	502
34	Microsoft Corp.	499
35	Denso Corp.	482
36	Infineon Technologies A.G.	451
37	Taiwan Semiconductor Manufacturing Co., Ltd.	447
38	Murata Manufacturing Co., Ltd.	444
39	Honeywell International Inc.	438
40	Procter & Gamble Co.	433

41	Ford Global Technologies, Inc.	430
42	University of California	430
43	Nortel Networks Corp.	413
44	Johnson & Johnson	407
45	Bayer A.G.	398
46	E.I. du Pont de Nemours & Co.	396
47	Hon Hai Precision Ind. Co., Ltd.	392
48	Hyundai Electronics Industries Co., Ltd.	391
49	U.S. Navy	378
50	Sanyo Electric Co., Ltd.	367
51	Agere Systems Guardian Corp.	350
52	LG Electronics Inc.	340
53	Ricoh Co., Ltd.	326
54	OKI Electric Industry Co., Ltd.	324
55	Seagate Technology, LLC	323
56	Agilent Technologies, Inc.	314
57	United Technologies Corp.	314
58	Yakazi Corp.	311
59	LSI Logic Corp.	308
60	Daimler-Chrysler A.G.	304
61	Toyota Jidosha K.K.	296
62	AT&T Corp.	284
63	L'Oreal S.A.	280
64	Alcatel	277
65	United Microelectronics Corp.	277
66	ExxonMobil Corp.	275
67	STMicroelectronics S.R.L.	265
68	Pentax Corp.	261
69	Olympus Optical Co., Ltd.	260
70	TDK Corp.	258
71	Kimberly-Clark Worldwide, Inc.	253
72	Ericsson, Inc.	251
73	Nissan Motor Co., Ltd.	249
74	Corning, Inc.	247
75	Caterpillar Inc.	246
76	Semiconductor Energy Laboratory Co., Ltd.	246
77	Nikon Corp.	245
78	Minolta Camera Co., Ltd.	240
79	Tokyo Electron, Ltd.	237
80	Schlumberger Ltd.	235
81	Merck & Co., Inc.	231
82	TRW Inc.	227
83	Cisco Technology, Inc.	223
84	Sci-Med Life Systems, Inc.	221
85	Industrial Technology Research Institute	217
86	Alps Electric Co., Ltd.	210

87	National Semiconductor Corp.	208
88	Nokia Mobile Phones Ltd.	207
89	SmithKline Beecham Corp.	206
90	Boeing Co.	199
91	Illinois Tool Works, Inc.	196
92	Qualcomm, Inc.	196
93	Goodyear Tire & Rubber Co.	192
94	Lockheed Martin Corp.	192
95	Pfizer, Inc.	191
96	Visteon Global Technologies, LLC	191
97	General Motors Corp.	190
98	Sumitomo Wiring Systems, Ltd., Co.	190
99	3Com Corp.	188
100	Sumitomo Chemical Co., Ltd.	187
101	Seiko Instruments Inc.	183
102	Fuji Xerox Co., Ltd.	182
103	Konica Corp.	177
104	Medtronic Inc.	171
105	Sumitomo Electric Industries, Co., Ltd.	170
106	Halliburton Energy Services, Inc.	167
107	NCR Corp.	161
108	NGK Insulators, Ltd.	161
109	Heidelberger Druckmaschinen A.G.	157
110	Raytheon Co.	157
111	Eaton Corp.	156
112	Rohm Co., Ltd.	150
113	LG Philips LCD Co., Ltd.	149
114	Unilever Home & Personal Care USA	149
115	Henkel KGaA	147
116	Hughes Electronics Corp.	147
117	Rohm & Hass Co.	147
118	Hyundai Motor Co., Ltd.	145
119	U.S. Army	145
120	Xilinx, Inc.	145
121	Chartered Semiconductor Manufacturing PTE, Ltd.	142
122	Ciba Specialty Chemicals Corp.	142
123	STMicroelectronics S.A.	139
124	Baker Hughes Inc.	138
125	Conexant Systems, Inc.	138
126	Mitsubishi Heavy Industries, Co., Ltd.	138
127	Bridgestone Corp.	137
128	Thomson Licensing S.A.	136
129	DaimlerChrysler Corp.	135
130	Massachusetts Institute of Technology	135
131	Toyoda Jidoshokki Seisakusho K.K.	135
132	Shin Etsu Chemical Co., Ltd.	134

133	Pioneer Corp.	131
134	Toshiba Tec K.K.	130
135	Yamaha Corp.	130
136	Avaya Technology Corp.	128
137	Aisin Seiki K.K.	127
138	Fuji Photo Optical Co., Ltd.	126
139	Deere & Co.	125
140	Advantest Corp.	123
141	Ebara Corp.	123
142	Marconix International Co. Ltd.	123
143	Cypress Semiconductor Corp.	122
144	Colgate-Palmolive Co.	121
145	Silverbrook Research Pty. Ltd.	121
146	Air Liquide Group	120
147	Council of Scientific and Industrial Research	120
148	Dow Chemical Co.	118
149	Institut Francais du Petrol	118
150	Unisys Corp.	118
151	Winbond Electronics Corp.	118
152	NSK Ltd.	117
153	Eli Lilly and Co.	116
154	Southpac Trust International, Inc.	116
155	Abbott Laboratories	115
156	Brother Kogyo K.K.	115
157	Lexmark International, Inc.	115
158	Bayer Corp.	110
159	California Institute of Technology	110
160	Isis Pharmaceuticals, Inc.	110
161	Dell Products, L.P.	109
162	Worldcom, Inc.	109
163	Samsung SDI Co., Ltd.	108
164	LAM Research Corp.	107
165	Merck Patent GmbH	107
166	Agfa-Gevaert N.V.	104
167	Mitsui Chemicals, Inc.	104
168	Stanford University	102
169	Bristol-Myers Squibb Co.	101
170	EMC Corp.	101
171	ATI Technologies, Inc.	100
172	Sandia Corp.	100
173	Hynix Semiconductor Inc.	99
174	Nippon Shokubai Co., Ltd.	98
175	Advanced Cardiovascular Systems, Inc.	96
176	Eastman Chemical Co., Ltd.	96
177	Northrop Grumman Corp.	96
178	Novartis AG	95

179	UOP	95
180	Akzo Nobel, N.V.	94
181	Cardiac Pacemakers, Inc.	94
182	Nokia Telecommunications OY	94
183	Kao Corp.	92
184	Fraunhofer-Gesellschaft...E.V.	91
185	University of Texas	91
186	Millenium Pharmaceuticals, Inc.	90
187	Shimano, Inc.	90
188	U.S. Department of Health & Human Services	90
189	Electronics and Telecommunications Research Institute	89
	STMicroelectronics, Inc.	
190	Altera Corp.	89
191	Commissariat A l'Energie Atomique	87
192	Degussa A.G.	86
193	Human Genome Sciences, Inc.	86
194	Nokia Networks OY	86
195	Pitney Bowes, Inc.	86
196	Furukawa Electric Co., Ltd.	86
197	Oracle Corp.	85
198	Showa Denko K.K.	85
199	Cirrus Logic, Inc.	85
200	Kaneka Corp.	84
201	Koito Manufacturing Co., Ltd.	84
202	Komatsu Ltd.	84
203	Toyoda Gosei K.K.	84
204	U.S. National Aeronautics and Space Administration	84
205	Milliken & Co.	84
	Sumitomo Rubber Industries, Ltd.	
206	Harris Corp.	83
207	ITT Manufacturing Enterprises, Inc.	83
208	Asahi Glass Co., Ltd.	82
209	Johns Hopkins University	82
210	Sarnoff Corp. & Co., Ltd.	81
211	Voith Sulzer Papiertechnik Patent GmbH	81
212	Wisconsin Alumni Research Foundation	81
213	Phillips Petroleum Co.	81
214	Uni-Charm Corp.	81
215	Shell Oil Co.	80
216	Dai Nippon Printing Co. Ltd.	80
217	Rockwell Collins, Inc.	79
218	Asahi Kasei Kogyo K.K.	78
219	Astrazeneca AB	78
220	Callaway Golf Co.	77
221	Dana Corp.	77

222	Kawasaki Steel Corp.	77
223	Pacesetter, Inc.	77
224	Sharp Laboratories of America, Inc.	77
225	Apple Computer, Inc.	77
226	Aventis Pharma Deutschland GmbH	77
227	Aventis Pharma SA	76
228	Nippon Sheet Glass Co., Ltd.	76
229	Air Products and Chemicals, Inc.	76
230	Broadcom Corp.	75
231	Clariant GmbH G.D.	74
232	Searle & Co.	74
233	Nitto Denko Corp.	74
234	Daicel Chemical Industries, Ltd.	74
235	Hoffman-La Roche, Inc.	74
236	Yamaha Motor Co., Ltd.	73
237	Praxair Technology, Inc.	73
238	Warner-Lambert Co.	73
239	Amkor Technology, Inc.	72
240	Goodrich Corp.	72
241	Mannesmann Sachs A.G.	71
242	Sanshin Kogyo K.K.	71
243	Genentech, Inc.	70
244	Incyte Genomics, Inc.	70
245	Molex Inc.	69
246	Rhodia Chimie	69
247	ADC Telecommunications, Inc.	69
248	Daikin Industries,	69
249	Ltd. Maxtor Corp.	68
250	U.S. Air Force	68
251	Analog Devices, Inc.	68
252	Continental Teves AG & Co.,	68
253	OHG Tyco Electronics Corp.	67
254	Verizon Communications	67
255	Becton, Dickinson and Co.	67
256	Breed Automotive Technology, Inc.	67
257	PPG Industries Ohio, Inc.	66
258	Hill-Rom Co., Inc.	66
259	Toray Industries, Inc.	66
260	Vanguard International Semiconductor Corp.	65
261	Ajinomoto Co., Inc.	65
262	Bayerische Motoren Werke A.G.	65
263	Black & Decker Inc.	64
264	Bombardier Motor Corp. of America	64
265	Casio Computer Co. Ltd.	64
266	Nestec, S.A.	64
267	Pioneer Electronic Corp.	64

268	Takeda Chemical Industries Ltd.	64
269	DSM N.V.	64
270	Siliconware Precision Industries Co., Ltd.	64
271	BellSouth Corp.	63
272	JDS Uniphase Corp.	63
273	Nippon Steel Corp.	62
274	Schering Corp.	62
275	Alstom (Switzerland) Ltd.	62
276	American Home Products Corp.	62
277	Citizen Watch Co., Ltd.	61
278	Minebea Co., Ltd.	61
279	Spalding Sports Worldwide, Inc.	61
280	Storage Technology Corp.	61
281	Emerson Electric Co.	61
282	Lear Corp.	61
283	Tetra Laval Holdings & Finance S.A.	60
284	Unisia Jecs Corp.	60
285	Victor Co. of Japan, Ltd.	60
286	Weatherford/Lamb, Inc.	60
287	Hilti A.G.	60
288	NGK Spark Plug Co., Ltd.	60
289	Tektronix Inc.	59
290	Pharmacia & Upjohn Co.	59
291	Read-Rite Corp.	59
292	Alstom	58
293	Fuji Electric Co., Ltd.	58
294	Kyocera Corp.	57
295	Takata Corp.	57
296	Teijin Ltd.	57
297	Avery Dennison Corp.	57
298	British Telecommunication, PLC	57
299	Cabot Corp.	56
300	Metso Paper, Inc.	56
301	Nippon Telegraph & Telephone Corp.	56
302		56
303		56

NOTE: IPO compiled this report from data obtained from the U.S. Patent & Trademark Office. Patents reported are utility patents granted during 2002 that listed the owner on the printed patent document. Patents in the names of subsidiaries or other related companies are combined with patents in the name of the parent when requested by the parent company. Next year IPO will list patents in the name of the parent company that were assigned to subsidiaries or other related companies if the parent company provides the names of its subsidiaries and other related companies to IPO by February 1, 2004. For annual lists back to 1984, see "Top Patent Owners" on www.ipo.org.

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