

IPO Statistical Series, 2003 - No. 2
 Top 300 Organizations Receiving U.S. Patents in 2002
 (Alphabetical Order)

Rank	Organization	Patents
99	3Com Corp.	188
29	3M Co.	535
155	Abbott Laboratories	115
249	ADC Telecommunications, Inc.	68
175	Advanced Cardiovascular Systems, Inc.	96
15	Advanced Micro Devices, Inc.	1154
140	Advantest Corp.	123
51	Agere Systems Guardian Corp.	350
166	Agfa-Gevaert N.V.	104
56	Agilent Technologies, Inc.	314
146	Air Liquide Group	120
231	Air Products and Chemicals, Inc.	74
137	Aisin Seiki K.K.	127
263	Ajinomoto Co., Inc.	64
180	Akzo Nobel, N.V.	94
64	Alcatel	277
86	Alps Electric Co., Ltd.	210
294	Alstom	57
277	Alstom (Switzerland) Ltd.	61
191	Altera Corp.	87
278	American Home Products Corp.	61
241	Amkor Technology, Inc.	71
253	Analog Devices, Inc.	67
227	Apple Computer, Inc.	76
32	Applied Materials, Inc.	503
210	Asahi Glass Co., Ltd.	81
220	Asahi Kasei Kogyo K.K.	77
221	Astrazeneca AB	77
62	AT&T Corp.	284
171	ATI Technologies, Inc.	100
136	Avaya Technology Corp.	128
228	Aventis Pharma Deutschland GmbH	76
229	Aventis Pharma SA	76
299	Avery Dennison Corp.	56
124	Baker Hughes Inc.	138
28	BASF Group	556
45	Bayer A.G.	398
158	Bayer Corp.	110

264	Bayerische Motoren Werke A.G.	64
257	Becton, Dickinson and Co.	66
273	BellSouth Corp.	62
265	Black & Decker Inc.	64
90	Boeing Co.	199
266	Bombardier Motor Corp. of America	64
258	Breed Automotive Technology, Inc.	66
127	Bridgestone Corp.	137
169	Bristol-Myers Squibb Co.	101
300	British Telecommunication,	56
232	PLC Broadcom Corp.	74
156	Brother Kogyo K.K.	115
301	Cabot Corp.	56
159	California Institute of Technology	110
222	Callaway Golf Co.	77
2	Canon K.K.	1926
181	Cardiac Pacemakers, Inc.	94
267	Casio Computer Co. Ltd.	64
75	Caterpillar Inc.	246
121	Chartered Semiconductor Manufacturing PTE, Ltd.	142
122	Ciba Specialty Chemicals Corp.	142
200	Cirrus Logic, Inc.	84
83	Cisco Technology, Inc.	223
279	Citizen Watch Co., Ltd.	61
233	Clariant GmbH	74
144	Colgate-Palmolive Co.	121
192	Commissariat A l'Energie Atomique	86
125	Conextant Systems, Inc.	138
254	Continental Teves AG & Co.,	67
74	OHG Corning, Inc.	247
147	Council of Scientific and Industrial Research	120
143	Cypress Semiconductor Corp.	122
218	Dai Nippon Printing Co. Ltd.	78
236	Daicel Chemical Industries, Ltd.	73
250	Daikin Industries, Ltd.	68
60	Daimler-Chrysler A.G.	304
129	DaimlerChrysler Corp.	135
223	Dana Corp.	77
139	Deere & Co.	125
193	Degussa A.G.	86
161	Dell Products, L.P.	109
26	Delphi Technologies, Inc.	640
35	Denso Corp.	482
148	Dow Chemical Co.	118
271	DSM N.V.	63

46	E.I. du Pont de Nemours & Co.	396
176	Eastman Chemical Co., Ltd.	96
20	Eastman Kodak Co.	694
111	Eaton Corp.	156
141	Ebara Corp.	123
189	Electronics and Telecommunications Research Institute	89
153	Eli Lilly and Co.	116
170	EMC Corp.	101
283	Emerson Electric Co.	60
72	Ericsson, Inc.	251
66	ExxonMobil Corp.	275
41	Ford Global Technologies, Inc.	430
184	Fraunhofer-Gesellschaft...E.V.	91
295	Fuji Electric Co., Ltd.	57
22	Fuji Photo Film Co., Ltd.	687
138	Fuji Photo Optical Co., Ltd.	126
102	Fuji Xerox Co., Ltd.	182
13	Fujitsu Ltd.	1303
197	Furukawa Electric Co., Ltd.	85
234	G.D. Searle & Co.	74
245	Genentech, Inc.	69
5	General Electric Co.	1667
97	General Motors Corp.	190
242	Goodrich Corp.	71
93	Goodyear Tire & Rubber Co.	192
106	Halliburton Energy Services, Inc.	167
208	Harris Corp.	82
109	Heidelberger Druckmaschinen A.G.	157
115	Henkel KGaA	147
10	Hewlett-Packard Co.	1390
260	Hill-Rom Co., Inc.	65
289	Hilti A.G.	59
6	Hitachi, Ltd.	1601
237	Hoffman-La Roche, Inc.	73
47	Hon Hai Precision Ind. Co., Ltd.	392
25	Honda Motor Co., Ltd.	653
39	Honeywell International Inc.	438
116	Hughes Electronics Corp.	147
194	Human Genome Sciences, Inc.	86
173	Hynix Semiconductor Inc.	99
48	Hyundai Electronics Industries Co., Ltd.	391
118	Hyundai Motor Co., Ltd.	145
91	Illinois Tool Works, Inc.	196
246	Incyte Genomics, Inc.	69
85	Industrial Technology Research Institute	217

36	Infineon Technologies A.G.	451
149	Institut Francais du Petrol	118
17	Intel Corp.	1114
1	International Business Machines Corp.	3288
160	Isis Pharmaceuticals, Inc.	110
209	ITT Manufacturing Enterprises, Inc.	82
274	JDS Uniphase Corp.	62
211	Johns Hopkins University	81
44	Johnson & Johnson	407
201	Kaneka Corp.	84
183	Kao Corp.	92
224	Kawasaki Steel Corp.	77
71	Kimberly-Clark Worldwide, Inc.	253
202	Koito Manufacturing Co., Ltd.	84
203	Komatsu Ltd.	84
103	Konica Corp.	177
14	Koninklijke Philips Electronics, N.V.	1237
296	Kyocera Corp.	57
164	LAM Research Corp.	107
284	Lear Corp.	60
157	Lexmark International, Inc.	115
52	LG Electronics Inc.	340
113	LG Philips LCD Co., Ltd.	149
94	Lockheed Martin Corp.	192
63	L'Oreal S.A.	280
59	LSI Logic Corp.	308
24	Lucent Technologies, Inc.	662
243	Mannesmann Sachs A.G.	70
142	Marconix International Co. Ltd.	123
130	Massachusetts Institute of Technology	135
7	Matsushita Electric Industrial Co., Ltd.	1544
251	Maxtor Corp.	68
104	Medtronic Inc.	171
81	Merck & Co., Inc.	231
165	Merck Patent GmbH	107
302	Metso Paper, Inc.	56
3	Micron Technology, Inc.	1833
34	Microsoft Corp.	499
186	Millenium Pharmaceuticals, Inc.	90
206	Milliken & Co.	83
280	Minebea Co., Ltd.	61
78	Minolta Camera Co., Ltd.	240
126	Mistubishi Heavy Industries, Co., Ltd.	138
11	Mitsubishi Denki K.K.	1373
167	Mitsui Chemicals, Inc.	104

247	Molex Inc.	69
19	Motorola, Inc.	712
38	Murata Manufacturing Co., Ltd.	444
87	National Semiconductor Corp.	208
107	NCR Corp.	161
4	NEC Corp.	1821
268	Nestec, S.A.	64
108	NGK Insulators, Ltd.	161
290	NGK Spark Plug Co., Ltd.	59
77	Nikon Corp.	245
230	Nippon Sheet Glass Co., Ltd.	75
174	Nippon Shokubai Co., Ltd.	98
275	Nippon Steel Corp.	62
303	Nippon Telegraph & Telephone Corp.	56
73	Nissan Motor Co., Ltd.	249
235	Nitto Denko Corp.	74
88	Nokia Mobile Phones Ltd.	207
195	Nokia Networks OY	86
182	Nokia Telecommunications OY	94
43	Nortel Networks Corp.	413
177	Northrop Grumman Corp.	96
178	Novartis AG	95
152	NSK Ltd.	117
54	OKI Electric Industry Co., Ltd.	324
69	Olympus Optical Co., Ltd.	260
198	Oracle Corp.	85
225	Pacesetter, Inc.	77
68	Pentax Corp.	261
95	Pfizer, Inc.	191
292	Pharmacia & Upjohn Co.	58
215	Phillips Petroleum Co.	80
133	Pioneer Corp.	131
269	Pioneer Electronic Corp.	64
196	Pitney Bowes, Inc.	86
259	PPG Industries Ohio, Inc.	66
239	Praxair Technology, Inc.	72
40	Procter & Gamble Co.	433
92	Qualcomm, Inc.	196
110	Raytheon Co.	157
293	Read-Rite Corp.	58
248	Rhodia Chimie	69
53	Ricoh Co., Ltd.	326
23	Robert Bosch GmbH	679
219	Rockwell Collins, Inc.	78
117	Rohm & Hass Co.	147
112	Rohm Co., Ltd.	150
12	Samsung Electronics Co., Ltd.	1328

163	Samsung SDI Co., Ltd.	108
172	Sandia Corp.	100
244	Sanshin Kogyo K.K.	70
50	Sanyo Electric Co., Ltd.	367
212	Sarnoff Corp. & Co., Ltd.	81
276	Schering Corp.	62
80	Schlumberger Ltd.	235
84	Sci-Med Life Systems, Inc.	221
55	Seagate Technology, LLC	323
27	Seiko Epson Corp.	618
101	Seiko Instruments Inc.	183
76	Semiconductor Energy Laboratory Co., Ltd.	246
30	Sharp Corp.	534
226	Sharp Laboratories of America, Inc.	77
217	Shell Oil Co.	79
187	Shimano, Inc.	90
132	Shin Etsu Chemical Co., Ltd.	134
199	Showa Denko K.K.	85
9	Siemens A.G.	1429
272	Siliconware Precision Industries Co., Ltd.	63
145	Silverbrook Research Pty. Ltd.	121
89	SmithKline Beecham Corp.	206
8	Sony Corp.	1434
154	Southpac Trust International, Inc.	116
281	Spalding Sports Worldwide, Inc.	61
168	Stanford University	102
123	STMicroelectronics S.A.	139
67	STMicroelectronics S.R.L.	265
190	STMicroelectronics, Inc.	89
282	Storage Technology Corp.	61
100	Sumitomo Chemical Co., Ltd.	187
105	Sumitomo Electric Industries, Co., Ltd.	170
207	Sumitomo Rubber Industries, Ltd.	83
98	Sumitomo Wiring Systems, Ltd., Co.	190
33	Sun Microsystems, Inc.	502
37	Taiwan Semiconductor Manufacturing Co., Ltd.	447
297	Takata Corp.	57
270	Takeda Chemical Industries Ltd.	64
70	TDK Corp.	258
298	Teijin Ltd.	57
291	Tektronix Inc.	59
31	Telefonaktiebolaget LM Ericsson	510
285	Tetra Laval Holdings & Finance S.A.	60
18	Texas Instruments, Inc.	717

128	Thomson Licensing S.A.	136
79	Tokyo Electron, Ltd.	237
261	Toray Industries, Inc.	65
16	Toshiba Corp.	1130
134	Toshiba Tec K.K.	130
204	Toyoda Gosei K.K.	84
131	Toyoda Jidoshokki Seisakusho K.K.	135
61	Toyota Jidosha K.K.	296
82	TRW Inc.	227
255	Tyco Electronics Corp.	67
252	U.S. Air Force	68
119	U.S. Army	145
188	U.S. Department of Health & Human Services	90
205	U.S. National Aeronautics and Space Administration	84
49	U.S. Navy	378
216	Uni-Charm Corp.	80
114	Unilever Home & Personal Care USA	149
286	Unisia Jecs Corp.	60
150	Unisys Corp.	118
65	United Microelectronics Corp.	277
57	United Technologies Corp.	314
42	University of California	430
185	University of Texas	91
179	UOP	95
262	Vanguard International Semiconductor Corp.	65
256	Verizon Communications	67
287	Victor Co. of Japan, Ltd.	60
96	Visteon Global Technologies, LLC	191
213	Voith Sulzer Papiertechnik Patent GmbH	81
240	Warner-Lambert Co.	72
288	Weatherford/Lamb, Inc.	60
151	Winbond Electronics Corp.	118
214	Wisconsin Alumni Research Foundation	81
162	Worldcom, Inc.	109
21	Xerox Corp.	693
120	Xilinx, Inc.	145
58	Yakazi Corp.	311
135	Yamaha Corp.	130
238	Yamaha Motor Co., Ltd.	73

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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