

IPO Statistical Series, 2002 - No. 1
 Top 300 Organizations Receiving U.S. Patents in 2001

Rank	Organization	Patents
1	International Business Machines Corp.	3411
2	NEC Corp.	1953
3	Canon K.K.	1877
4	Micron Technology, Inc.	1643
5	Samsung Electronics Co., Ltd.	1450
6	Matsushita Electric Industrial Co., Ltd.	1440
7	Sony Corp.	1363
8	Hitachi, Ltd.	1271
9	Mitsubishi Denki K.K.	1184
10	Fujitsu Ltd.	1166
11	Toshiba Corp.	1149
12	Lucent Technologies, Inc.	1109
13	General Electric Co.	1107
14	Advanced Micro Devices, Inc.	1086
15	Hewlett-Packard Co.	978
16	Intel Corp.	809
17	Texas Instruments, Inc.	799
18	Siemens A.G.	793
19	Motorola, Inc.	778
20	Eastman Kodak Co.	719
21	Xerox Corp.	716
22	U.S. Philips Corp.	702
23	Robert Bosch GmbH	700
24	United Microelectronics Corp.	584
25	Fuji Photo Film Co., Ltd.	583
26	Honda Motor Co., Ltd.	562
27	BASF Group	544
28	Hyundai Electronics Industries Co., Ltd.	533
29	Taiwan Semiconductor Manufacturing Co., Ltd.	529
30	Sharp Corp.	526
31	Telefonaktiebolaget LM Ericsson	507
32	Seiko Epson Corp.	498
33	3M Co.	484
34	Nortel Networks Corp.	461
35	E.I. Du Pont de Nemours & Co.	444

36	Hon Hai Precision Ind. Co., Ltd.	441
37	Sun Microsystems, Inc.	436
38	Denso Corp.	435
39	Applied Materials, Inc.	433
40	Daimler-Chrysler A.G.	430
41	Procter & Gamble Co.	426
42	Johnson & Johnson, Inc.	401
43	University of California	401
44	Microsoft Corp.	396
45	Ford Global Technologies, Inc.	387
46	Ricoh Co., Ltd.	375
47	Bayer A.G.	362
48	Compaq Computer Corp., Inc.	357
49	Yazaki Corp.	335
50	Agilent Technologies, Inc.	334
51	Toyota Jidosha K.K.	330
52	Delphi Technologies, Inc.	327
53	Murata Manufacturing Co., Ltd.	320
54	Alcatel Thomson Faisceaux Hertiens	315
55	Seagate Technology, LLC	314
56	U.S. Navy	313
57	TRW Inc.	309
58	Minolta Camera Co., Ltd.	304
59	OKI Electric Industry Co., Ltd.	298
60	AT&T Corp.	289
61	LSI Logic Corp.	289
62	Sanyo Electric Co., Ltd.	286
63	Nikon Corp.	285
64	ExxonMobil Corp.	270
65	Ericsson, Inc.	268
66	L'Oreal S.A.	268
67	Alps Electric Co., Ltd.	263
68	Nissan Motor Co., Ltd.	260
69	Caterpillar, Inc.	258
70	Honeywell, Inc.	253
71	Olympus Optical Co., Ltd.	253
72	Agere Systems Guardian Corp.	248
73	LG Electronics, Inc.	248
74	Smithkline Beecham Corp.	248
75	Asahi Kogaku Kogyo K.K.	234
76	Kimberly-Clark Worldwide, Inc.	234
77	Daimler Chrysler Corp.	231
78	STMicroelectronics S.R.L.	231

79	Industrial Technology Research Institute, Taiwan	221
80	3Com Corp.	220
81	Infineon Technologies, A.G.	218
82	TDK Corp.	216
83	Corning, Inc.	214
84	Semiconductor Energy Laboratory Co., Ltd.	209
85	Visteon Global Technologies, Inc.	208
86	Tokyo Electron, Ltd.	203
87	Pfizer, Inc.	189
88	Brother Kogyo K.K.	188
89	Nokia Mobile Phones, Ltd.	186
90	Medtronic, Inc.	185
91	Merck & Co., Inc.	185
92	National Semiconductor Corp.	183
93	Raytheon Co.	182
94	Sci-Med Life Systems, Inc.	169
95	Philips Electronics North America Corp.	177
96	General Motors Corp.	176
97	Illinois Tool Works, Inc.	176
98	Hughes Electronics Corp.	175
99	Henkel Corp.	174
100	Qualcomm, Inc.	173
101	Avaya Technology Corp.	170
102	Halliburton Energy Services	169
103	Sumitomo Chemical Co., Ltd.	168
104	Dow Chemical Co.	167
105	Mitsubishi Heavy Industries Co., Ltd.	164
106	Boeing Co.	163
107	Cisco Technology, Inc.	163
108	Allied-Signal, Inc.	162
109	U.S. Army	161
110	Baker Hughes, Inc.	158
111	Fuji Xerox Co., Ltd.	158
112	Schlumberger Technology Corp.	158
113	Bridgestone Corp.	156
114	Sumitomo Electric Industries Co., Ltd.	156
115	Institut Francais Du Petrole	154
116	Lockheed Martin Corp.	152
117	Sumitomo Wiring Systems, Ltd. Co.	152
118	Eaton Corp.	148
119	Konica Corp.	148
120	Seiko Instruments, Inc.	148

121	Agfa-Gevaert, N.V.	148
122	Goodyear Tire & Rubber Co.	140
123	Chartered Semiconductor Manufacturing PTE, Ltd.	138
124	Dell Products, L.P.	135
125	NCR Corp.	132
126	NGK Insulators, Ltd.	132
127	Rohm Co., Ltd.	132
128	Conextant Systems, Inc.	132
129	Lexmark International, Inc.	131
130	L'Air Liquide	131
131	Shin Etsu Chemical Co., Ltd.	129
132	Shell Oil Co.	128
133	Windbond Electronics Corp.	127
134	Massachusetts Insitute of Technology	126
135	Toyoda Jidoshokki Seisakusho K.K.	125
136	Xilinx, Inc.	125
137	Abbott Laboratories	124
138	California Institute of Technology	124
139	Deere & Co.	122
140	Pioneer Electronic Corp.	120
141	NSK, Ltd.	117
142	Silverbrook Research Pty., Ltd.	117
143	Eli Lilly & Co.	115
144	Yamaha Corp.	115
145	Altera Corp.	114
146	Ciba Specialty Chemicals Corp.	114
147	Novartis A.G.	113
148	ITT Manufacturing Enterprises, Inc.	112
149	Vanguard International Semiconductor Corp.	112
150	Aisin Seiki K.K.	109
151	STMicroelectronics S.A.	109
152	Mitsui Chemicals, Inc.	108
153	Bayer Corp.	107
154	Cypress Semiconductor Corp.	107
155	Isis Pharmaceuticals, Inc.	107
156	Molex, Inc.	107
157	Unisys Corp.	107
158	Eastman Chemical Co.	104
159	Nokia Telecommunications OY	105
160	Advantest Corp.	103
161	LAM Research Corp.	103

162	PPG Industries Ohio, Inc.	103
163	Voith Sulzer Papiertechnik Patent GmbH	103
164	Bristol-Myers Squibb Co.	102
165	Takeda Chemical Industries, Ltd.	102
166	U.S. Dept. of Health & Human Services	102
167	United Technologies Corp.	101
168	Komatsu, Ltd.	100
169	U.S. Air Force	100
170	Hyundai Motor Co., Ltd.	99
171	Sandia Corp.	99
172	Apple Computer, Inc.	97
173	Dana Corp.	97
174	Mannesmann VDO A.G.	96
175	STMicroelectronics, Inc.	96
176	Toshiba Tec K.K.	96
177	Colgate-Palmolive Co.	95
178	Rohm & Haas Co.	95
179	British Telecommunication, PLC	94
180	Carrier Corp.	94
181	Fuji Photo Optical Co., Ltd.	94
182	Heidelberger Druckmaschinen A.G.	94
183	Kao Corp.	93
184	Yamaha Hatsudoki K.K.	92
185	EMC Corp.	91
186	Litton Systems, Inc.	91
187	Novo Nordisk A/S	91
188	Thomson Licensing S.A.	91
189	U.S. National Aeronautics & Space Administration	91
190	Nestec, S.A.	90
191	Akzo Nobel, N.V.	89
192	Phillips Petroleum Co.	89
193	University of Texas	89
194	Harris Corp.	88
195	Northrop Grumman Corp.	88
196	VLSI Technology, Inc.	88
197	Dai Nippon Printing Co. Ltd.	87
198	Kawasaki Steel Corp.	86
199	Matshushita Electronics Corp.	86
200	Silicon Graphics, Inc.	86
201	Air Products & Chemicals, Inc.	84
202	Citizen Watch Co., Ltd.	84
203	Kaneka Corp.	84
204	Stanford University	84

205	UOP	84
206	Breed Automotive Technology, Inc.	83
207	Commissariat A L'Energie Atomique	83
208	Unilever Home & Personal Care U.S.A	83
209	Cirrus Logic, Inc.	82
210	Degussa-Huels A.G.	82
211	Praxair Technology, Inc.	82
212	Shimano, Inc.	82
213	Sumitomo Rubber Industries, Ltd.	82
214	Asahi Glass Co., Ltd.	81
215	Ebara Corp., Nikkiso Co., Ltd.	81
216	Pitney-Bowes, Inc.	81
217	Sarnoff Corp. & Co., Ltd.	81
218	Warner-Lambert Co.	81
219	Daikin Industries, Ltd.	80
220	Zeneca, Ltd.	80
221	Becton, Dickinson & Co.	79
222	Whitaker Corp.	79
223	Continental Teves A.G. & Co., Ltd.	78
224	Johns Hopkins University	78
225	Merck Patent Gesellschaft Mit Beschränkter Haftung National Science Council	78
226	Nippon Telegraph & Telephone Corp.	78
227	Baxter International, Inc.	78
228	Black & Decker, Inc.	78
229	Chisso Corp.	77
230	Hoffmann-LaRoche, Inc.	77
231	Southpac Trust International, Inc.	77
232	Advanced Cardiovascular Systems, Inc.	77
233	Micron Electronics, Inc.	76
234	Millennium Pharmaceuticals, Inc.	76
235	Mitsubishi Chemical Corp.	76
236	DSM, N.V.	76
237	Roche Diagnostics GmbH	75
238	Wacker-Chemie GmbH	74
239	Ethicon, Inc.	74
240	Wisconsin Alumni Research Foundation	73
241	American Home Products Corp.	73
242	ASEA Brown Boveri A.G.	72

243	Electronics & Telecommunications Research Institute	72
244	Samsung Display Devices Co., Ltd. Sandvik Aktiebolag	72
245	Schering Corp.	72
246	SmithKline Beecham PLC	72
247	Toray Industries, Inc.	72
248	Cardiac Pacemakers, Inc.	72
249	Nippon Shokubai Co., Ltd.	72
250	Casio Computer Co., Ltd.	71
251	Nitto Denko Corp.	71
252	Showa Denko K.K.	70
253	Tessera, Inc.	70
254	American Cyanamid Co.	70
255	Case Corp.	70
256	Emerson Electric Co.	69
257	L.G. Philips LCD Co., Ltd.	69
258	Walker Digital, LLC	69
259	Mosel Vitelic, Inc.	69
260	NGK Spark Plug Co., Ltd.	69
261	General Hospital Corp.	68
262	Koito Manufacturing Co., Ltd.	68
263	Lucas Industries Public, Ltd. Co.	67
264	Oracle Corp.	67
265	U.S. Dept. of Agriculture	67
266	Allergan Sales, Inc.	67
267	Asahi Kasei Kogyo K.K.	67
268	Genentech, Inc.	66
269	U.S. Dept. of Energy	66
270	Agency of Industrial Science and Technology	66
271	Bayerische Motoren Werke A.G.	66
272	Analog Devices, Inc.	65
273	Unisia Jecs Corp.	65
274	Monsanto Co., Inc.	64
275	Sanshin Kogyo K.K.	64
276	Victor Company of Japan, Ltd.	63
277	Cornell Research Foundation, Inc.	63
278	Incyte Genomics, Inc.	63
279	Intermec IP Corp.	61
280	Mannesmann A.G.	61
281	Acuson Corp.	61
282	Ajinomoto Co., Inc.	61
283	Alcatel USA Sourcing, L.P.	60

284	Donnelly Corp.	60
285	Fraunhofer-Gesellschaft...E.V.	60
286	MCI Communications Corp.	60
287	Sharp Laboratories of America, Inc.	60
288	Berg Technology, Inc.	60
289	Clariant GmbH	60
290	Union Carbide Chemicals & Plastics Tech. Corp.	59
291	Columbia University	59
292	Council of Scientific & Industrial Research	59
293	Dow Corning Corp.	58
294	Glaxo Wellcome, Inc.	58
295	Ina Walzlager Schaeffler OHG	58
296	Mannesmann Sachs A.G.	58
297	Patent-Truhand-Gesellschaft...GmbH	58
298	Rhodia Chimie	58
299	Storage Technology Corp.	57
300	Trimble Navigation, Ltd.	57
301		57
302		57

NOTE: IPO compiled this report from data obtained from the U.S. Patent & Trademark Office. Patents reported are utility patents granted during 2001 for which an assignment of title was recorded in the Office when the patent was granted. Patents in the names of subsidiaries or other related companies are not combined with patents in the name of the parent in most cases. For 2002, 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, 2003. For annual lists back to 1984, see "Top Patent Owners" on www.ipso.org.