

IPO Statistical Series, 2002 - No. 2
 Top 300 Organizations Receiving U.S. Patents in 2001
 (Alphabetical by Name of Organization)

Rank	Organization	Patents
80	3Com Corp.	220
33	3M Co.	484
137	Abbott Laboratories	124
283	Acuson Corp.	60
233	Advanced Cardiovascular Systems, Inc.	76
14	Advanced Micro Devices, Inc.	1086
160	Advantest Corp.	103
272	Agency of Industrial Science and Technology	65
72	Agere Systems Guardian Corp.	248
12	Agfa-Gevaert, N.V.	148
50	Agilent Technologies, Inc.	334
201	Air Products & Chemicals, Inc.	84
150	Aisin Seiki K.K.	109
284	Ajinomoto Co., Inc.	60
191	Akzo Nobel, N.V.	89
54	Alcatel Thomson Faisceaux Hertiens	315
285	Alcatel USA Sourcing, L.P.	60
268	Allergan Sales, Inc.	66
108	Allied-Signal, Inc.	162
67	Alps Electric Co., Ltd.	263
145	Altera Corp.	114
256	American Cyanamid Co.	69
242	American Home Products Corp.	72
274	Analog Devices, Inc.	64
172	Apple Computer, Inc.	97
39	Applied Materials, Inc.	433
214	Asahi Glass Co., Ltd.	81
269	Asahi Kasei Kogyo K.K.	66
75	Asahi Kogaku Kogyo K.K.	234
243	ASEA Brown Boveri A.G.	72
60	AT&T Corp.	289
101	Avaya Technology Corp.	170
110	Baker Hughes, Inc.	158
27	BASF Group	544
228	Baxter International, Inc.	78
47	Bayer A.G.	362
153	Bayer Corp.	107

273	Bayerische Motoren Werke A.G.	65
221	Becton, Dickinson & Co.	79
290	Berg Technology, Inc.	59
229	Black & Decker, Inc.	77
106	Boeing Co.	163
206	Breed Automotive Technology, Inc.	83
113	Bridgestone Corp.	156
164	Bristol-Myers Squibb Co.	102
179	British Telecommunication, PLC	94
88	Brother Kogyo K.K.	188
138	California Institute of Technology	124
3	Canon K.K.	1877
250	Cardiac Pacemakers, Inc.	71
180	Carrier Corp.	94
257	Case Corp.	69
252	Casio Computer Co., Ltd.	70
69	Caterpillar, Inc.	258
123	Chartered Semiconductor Manufacturing PTE, Ltd.	138
230	Chisso Corp.	77
146	Ciba Specialty Chemicals Corp.	114
209	Cirrus Logic, Inc.	82
107	Cisco Technology, Inc.	163
202	Citizen Watch Co., Ltd.	84
291	Clariant GmbH	59
177	Colgate-Palmolive Co.	95
293	Columbia University	58
207	Commissariat A L'Energie Atomique	83
48	Compaq Computer Corp., Inc.	357
128	Conextant Systems, Inc.	132
223	Continental Teves A.G. & Co., Ltd.	78
279	Cornell Research Foundation, Inc.	61
83	Corning, Inc.	214
294	Council of Scientific & Industrial Research	58
154	Cypress Semiconductor Corp.	107
197	Dai Nippon Printing Co. Ltd.	87
219	Daikin Industries, Ltd.	80
77	Daimler Chrysler Corp.	231
40	Daimler-Chrysler A.G.	430
173	Dana Corp.	97
139	Deere & Co.	122
210	Degussa-Huels A.G.	82

124	Dell Products, L.P.	135
52	Delphi Technologies, Inc.	327
38	Denso Corp.	435
286	Donnelly Corp.	60
104	Dow Chemical Co.	167
295	Dow Corning Corp.	58
237	DSM, N.V.	75
35	E.I. Du Pont de Nemours & Co.	444
158	Eastman Chemical Co.	104
20	Eastman Kodak Co.	719
118	Eaton Corp.	148
215	Ebara Corp., Nikkiso Co., Ltd.	81
244	Electronics & Telecommunications Research Institute	72
	Eli Lilly & Co.	
143	EMC Corp.	115
185	Emerson Electric Co.	91
258	Ericsson, Inc.	69
65	Ethicon, Inc.	268
240	ExxonMobil Corp.	73
64	Ford Global Technologies, Inc.	270
45	Fraunhofer-Gesellschaft...E.V.	387
287	Fuji Photo Film Co., Ltd.	60
25	Fuji Photo Optical Co., Ltd.	583
181	Fuji Xerox Co., Ltd.	94
111	Fujitsu Ltd.	158
10	Genentech, Inc.	1166
270	General Electric Co.	66
13	General Hospital Corp.	1107
263	General Motors Corp.	67
96	Glaxo Wellcome, Inc.	176
296	Goodyear Tire & Rubber Co.	58
122	Halliburton Energy Services	140
102	Harris Corp.	169
194	Heidelberger Druckmaschinen A.G.	88
182	Henkel Corp.	94
99	Hewlett-Packard Co.	174
15	Hitachi, Ltd.	978
8	Hoffmann-LaRoche, Inc.	1271
231	Hon Hai Precision Ind. Co., Ltd.	77
36	Honda Motor Co., Ltd.	441
26	Honeywell, Inc.	562
70	Hughes Electronics Corp.	253
98	Hyundai Electronics Industries Co., Ltd.	175

28	Hyundai Motor Co., Ltd.	533
170	Illinois Tool Works, Inc.	99
97	Ina Walzlager Schaeffler OHG	176
297	Incyte Genomics, Inc.	58
280	Industrial Technology Research Institute, Taiwan	61
79	Infineon Technologies, A.G.	221
81	Institut Francais Du Petrole	218
115	Intel Corp.	154
16	Intermec IP Corp.	809
281	International Business Machines Corp.	61
1	Isis Pharmaceuticals, Inc.	3411
155	ITT Manufacturing Enterprises, Inc.	107
148	Johns Hopkins University	112
224	Johnson & Johnson, Inc.	78
42	Kaneka Corp.	401
203	Kao Corp.	84
183	Kawasaki Steel Corp.	93
198	Kimberly-Clark Worldwide, Inc.	86
76	Koito Manufacturing Co., Ltd.	234
264	Komatsu, Ltd.	67
168	Konica Corp.	100
119	L.G. Philips LCD Co., Ltd.	148
259	L'Air Liquide	69
130	LAM Research Corp.	131
161	Lexmark International, Inc.	103
129	LG Electronics, Inc.	131
73	Litton Systems, Inc.	248
186	Lockheed Martin Corp.	91
116	L'Oreal S.A.	152
66	LSI Logic Corp.	268
61	Lucas Industries Public, Ltd. Co.	289
265	Lucent Technologies, Inc.	67
12	Mannesmann A.G.	1109
282	Mannesmann Sachs A.G.	61
298	Mannesmann VDO A.G.	58
174	Massachusetts Insitute of Technology	96
134	Matshushita Electronics Corp.	126
199	Matsushita Electric Industrial Co., Ltd.	86
6	MCI Communications Corp.	1440
288	Medtronic, Inc.	60
90	Merck & Co., Inc.	185
91	Merck Patent Gesellschaft Mit Beschränkter Haftung	185

225	Micron Electronics, Inc.	78
	Micron Technology, Inc.	
234	Microsoft Corp.	76
4	Millennium Pharmaceuticals, Inc.	1643
44	Minolta Camera Co., Ltd.	396
235	Mitsubishi Chemical Corp.	76
58	Mitsubishi Denki K.K.	304
236	Mitsubishi Heavy Industries Co., Ltd.	76
9	Mitsui Chemicals, Inc.	1184
105	Molex, Inc.	164
152	Monsanto Co., Inc.	108
156	Mosel Vitelic, Inc.	107
276	Motorola, Inc.	63
261	Murata Manufacturing Co., Ltd.	68
19	National Science Council	778
53	National Semiconductor Corp.	320
226	NCR Corp.	78
92	NEC Corp.	183
125	Nestec, S.A.	132
2	NGK Insulators, Ltd.	1953
190	NGK Spark Plug Co., Ltd.	90
126	Nikon Corp.	132
262	Nippon Shokubai Co., Ltd.	68
63	Nippon Telegraph & Telephone Corp.	285
251	Nissan Motor Co., Ltd.	71
227	Nitto Denko Corp.	78
68	Nokia Mobile Phones, Ltd.	260
253	Nokia Telecommunications OY	70
89	Nortel Networks Corp.	186
159	Northrop Grumman Corp.	105
34	Novartis A.G.	461
195	Novo Nordisk A/S	88
147	NSK, Ltd.	113
187	OKI Electric Industry Co., Ltd.	91
141	Olympus Optical Co., Ltd.	117
59	Oracle Corp.	298
71	Patent-Truhand-Gesellschaft...GmbH	253
266	Pfizer, Inc.	67
199	Philips Electronics North America Corp.	57
87	Phillips Petroleum Co.	189
95	Pioneer Electronic Corp.	177
192	Pitney-Bowes, Inc.	89
140	PPG Industries Ohio, Inc.	120

216	Praxair Technology, Inc.	81
162	Procter & Gamble Co.	103
211	Qualcomm, Inc.	82
41	Raytheon Co.	426
100	Rhodia Chimie	173
93	Ricoh Co., Ltd.	182
300	Robert Bosch GmbH	57
46	Roche Diagnostics GmbH	375
23	Rohm & Haas Co.	700
238	Rohm Co., Ltd.	74
178	Samsung Display Devices Co., Ltd.	95
127	Samsung Electronics Co., Ltd.	132
245	Sandia Corp.	72
5	Sandvik Aktiebolag	1450
171	Sanshin Kogyo K.K.	99
246	Sanyo Electric Co., Ltd.	72
277	Sarnoff Corp. & Co., Ltd.	63
62	Schering Corp.	286
217	Schlumberger Technology Corp.	81
247	Sci-Med Life Systems, Inc.	72
112	Seagate Technology, LLC	158
94	Seiko Epson Corp.	169
55	Seiko Instruments, Inc.	314
32	Semiconductor Energy Laboratory Co., Ltd.	498
120	Sharp Corp.	148
84	Sharp Laboratories of America, Inc.	209
30	Shell Oil Co.	526
289	Shimano, Inc.	60
132	Shin Etsu Chemical Co., Ltd.	128
212	Showa Denko K.K.	82
131	Siemens A.G.	129
254	Silicon Graphics, Inc.	70
18	Silverbrook Research Pty., Ltd.	793
200	SmithKline Beecham Corp.	86
142	SmithKline Beecham PLC	117
74	Sony Corp.	248
248	Southpac Trust International, Inc.	72
7	Stanford University	1363
232	STMicroelectronics S.A.	77
204	STMicroelectronics S.R.L.	84
151	STMicroelectronics, Inc.	109
78	Storage Technology Corp.	231
175	Sumitomo Chemical Co., Ltd.	96

301	Sumitomo Electric Industries Co., Ltd.	57
103	Sumitomo Rubber Industries, Ltd.	168
114	Sumitomo Wiring Systems, Ltd. Co.	156
213	Sun Microsystems, Inc.	82
117	Taiwan Semiconductor Manufacturing Co., Ltd.	152
37	Takeda Chemical Industries, Ltd.	436
29	TDK Corp.	529
165	Tessera, Inc.	102
82	Texas Instruments, Inc.	216
255	Thomson Licensing S.A.	70
17	Tokyo Electron, Ltd.	799
188	Toray Industries, Inc.	91
86	Toshiba Corp.	203
249	Toshiba Tec K.K.	72
11	Toyoda Jidoshokki Seisakusho K.K.	1149
176	Toyota Jidosha K.K.	96
135	Trimble Navigation, Ltd.	125
51	TRW Inc.	330
302	U.S. Air Force	57
57	U.S. Army	309
169	U.S. Dept. of Agriculture	100
109	U.S. Dept. of Energy	161
267	U.S. Dept. of Health & Human Services	67
271	U.S. National Aeronautics & Space Administration	66
166	U.S. Navy	102
189	U.S. Philips Corp.	91
56	Unilever Home & Personal Care U.S.A	313
22	Union Carbide Chemicals & Plastics Tech. Corp.	702
208	Unisia Jecs Corp.	83
292	Unisys Corp.	59
275	United Microelectronics Corp.	64
157	United Technologies Corp.	107
24	University of California	584
167	University of Texas	101
43	UOP	401
193	Vanguard International Semiconductor Corp.	89
205	Victor Company of Japan, Ltd.	84
149	Visteon Global Technologies, Inc.	112
278	VLSI Technology, Inc.	63

85	Voith Sulzer Papiertechnik Patent GmbH	208
196	Wacker-Chemie GmbH	88
163	Walker Digital, LLC	103
239	Warner-Lambert Co.	74
260	Whitaker Corp.	69
218	Windbond Electronics Corp.	81
222	Wisconsin Alumni Research Foundation	79
133	Xerox Corp.	127
241	Xilinx, Inc.	73
21	Yamaha Corp.	716
136	Yamaha Hatsudoki K.K.	125
144	Yazaki Corp.	115
184	Zeneca, Ltd.	92
49		335
220		80

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.ipo.org.