

IPO Statistical Series, 2000 - No. 2  
 Top 300 Organizations Receiving U.S. Patents in 1999  
 (Alphabetical by Name of Organization)

Rank	Organization	Patents
177	3COM Corp.	90
98	Abbott Laboratories	149
271	Acuson Corp.	62
16	Advanced Micro Devices, Inc.	824
216	Advantest Corp.	76
299	Agency of Industrial Science & Technology	57
121	Agfa-Gevaert N.V.	127
182	Air Products and Chemicals, Inc.	86
262	Aisin AW Co., Ltd.	64
112	Aisin Seiki K.K.	137
263	Aktienbolaget Astra	64
124	Akzo Nobel N.V.	120
276	Alcatel Thomson Faisceaux Hertiens	61
99	Allied-Signal Inc.	147
97	Alps Electric Co., Ltd.	151
236	Altera Corp.	70
300	Alza Corp.	57
136	American Cyanamid Co.	111
260	Analog Devices, Inc.	65
90	Apple Computer, Inc.	169
56	Applied Materials, Inc.	264
249	Asahi Gls Co., Ltd.	67
277	Asahi Kasei Kogyo K.K.	61
50	Asahi Kogaku Koygo K.K.	278
241	Asea Brown Boveri A.G.	69
51	AT&T Corp.	278
267	Avery Dennison Corp.	63
149	Baker Hughes Inc.	106
31	BASF A.G.	414
180	BASF Corp.	88
157	Baxter International Inc.	101
40	Bayer A.G.	341
115	Bayer Corp.	134
117	Becton, Dickinson & Co.	131
279	Black & Decker Inc.	60
100	Boeing Co.	147
285	Boston Scientific Corp.	59
286	Breed Automotive Technology, Inc.	59
142	Bridgestone Corp.	109

101	Bristol-Myers Squibb Co.	146
200	British Telecommunication, PLC	80
57	Brother Koygo K.K.	263
159	California Institute of Technology	99
3	Canon K.K.	1795
278	Carrier Corp.	61
250	Case Corp.	67
201	Casio Computer Co., Ltd.	80
58	Caterpillar Inc.	262
264	Chiron Corp.	64
72	Chrysler Motors Corp.	215
85	CIBA Specialty Chemicals Corp.	182
138	Cirrus Logic, Inc.	110
242	Citizen Watch Co., Ltd.	69
110	Colgate-Palmolive Co.	138
198	Commissariat a L'Energie Atomique	81
60	Compaq Computer Corp.	251
265	Cornell Research Foundation Inc.	64
155	Corning Inc.	102
251	Cummins Engine Co., Inc.	67
128	Cypress Semiconductor Corp.	116
53	Daewoo Electronics Co., Ltd.	273
183	Dai Nippon Printing Co., Ltd.	86
184	Daimler Chrysler A.G.	86
89	Daimler-Benz A.G.	174
185	Dana Corp.	86
193	Deere & Co.	84
165	Delco Electronics Corp.	96
189	Dell USA, L.P.	85
46	Denso Corp.	305
116	Digital Equipment Corp.	133
106	Dow Chemical Co.	141
151	Dow Corning Corp.	105
257	Dow Corning Toray Silicone Co., Ltd.	66
42	E.I. Du Pont de Nemours & Co.	338
137	Eastman Chemical Co.	111
13	Eastman Kodak Co.	992
68	Eaton Corp.	222
211	Ebara Corp., Nikkiso Co., Ltd.	78
119	Electronics and Telecommunications Research Institute	130
234	Elf Atochem S.A.	71
81	Eli Lilly and Co.	189
245	EMC Corp.	68
252	Emerson Electric Co.	67
48	Ericcson, Inc.	292
243	Ethicon Endo-Surgery	69

280	Ethicon, Inc.	60
219	Exedy Corp.	75
43	Exxon Mobil Corp.	328
202	FMC Corp.	80
33	Ford Motor Co.	407
293	Fraunhofer-Gesellschaft zur Forderung der Angewanten Forschung E.V.	58
139	Fuji Electric Co., Ltd.	110
25	Fuji Photo Film Co., Ltd.	539
186	Fuji Photo Optical Co., Ltd.	86
62	Fuji Xerox Co., Ltd.	248
7	Fujitsu Ltd.	1192
272	G.D. Searle & Co.	62
20	General Electric Co.	699
196	General Hospital Corp.	82
52	General Motors Corp.	275
222	Goodyear Tire & Rubber Co.	73
130	Halliburton Energy Services	115
125	Harris Corp.	120
170	Heidelberger Druckmaschinen A.G.	93
87	Henkel Corp.	177
15	Hewlett-Packard Co.	850
12	Hitachi, Ltd.	1008
95	Hoechst A.G.	152
228	Hoechst Marion Roussel, Inc.	72
237	Hoffmann-La Roche Inc.	70
150	Hon Hai Precision Ind. Co., Ltd.	106
28	Honda Motor Co., Ltd.	461
120	Honeywell, Inc.	128
303	Huels A.G.	56
103	Hughes Electronics Corp.	144
268	Human Genome Sciences, Inc.	63
63	Hyundai Electronics Industries Co., Ltd.	242
171	Hyundai Motor Co., Ltd.	93
1	IBM Corp.	2756
163	Illinois Tool Works Inc.	97
269	Imation Corp.	63
61	Incyte Pharmaceuticals, Inc.	249
74	Industrial Technology Research Institute, Taiwan	208
156	Institut Francais du Petrole	102
18	Intel Corp.	733
214	Isis Pharmaceuticals, Inc.	77
152	ITT Manufacturing Enterprises, Inc.	105
166	Johns Hopkins University	95
161	KAO Corp.	98
273	Kawasaki Steel Corp.	62

88	Kimberly-Clark Worldwide, Inc.	176
281	Komatsu Electronic Metals Co., Ltd.	60
207	Komatsu Ltd.	79
93	Konica Corp.	159
220	L'Air Liquide	75
215	Lear Corp.	77
246	Lever Bros. Co.	68
144	Lexmark International, Inc.	107
66	LG Electronics Inc.	229
44	LG Semicon Co., Ltd.	311
217	Litton Systems Inc.	76
127	Lockheed Martin Corp.	117
59	L'Oreal S.A.	259
41	LSI Logic Corp.	339
9	Lucent Technologies, Inc.	1152
261	Mannesmann A.G.	65
105	Massachusetts Institute of Technology	142
11	Matsushita Electric Industrial Co., Ltd.	1052
294	Matsushita Electric Works, Ltd.	58
229	Matsushita Electronics Corp.	72
111	McDonnell Douglas Corp.	138
153	MCI Communications Corp.	105
75	Medtronic, Inc.	208
71	Merck & Co., Inc.	216
307	Merck Patent GmbH	56
143	Micron Electronics, Inc.	109
14	Micron Technology, Inc.	933
38	Microsoft Corp.	352
27	Minnesota Mining & Manufacturing Co.	489
35	Minolta Camera Co., Ltd	365
218	Mita Industrial Co., Ltd.	76
140	Mitsubishi Chemical Corp.	110
10	Mitsubishi Denki K.K.	1054
258	Mitsubishi Gas-Chemical Co., Inc.	66
190	Mitsubishi Heavy Industries Co., Ltd.	85
287	Mitsubishi Jidosha Kogyo K.K.	59
145	Mitsui Chemicals, Inc.	107
181	Molex Inc.	88
194	Monsanto Co., Inc.	83
8	Motorola, Inc.	1192
54	Murata Manufacturing Co., Ltd.	268
173	National Aeronautics and Space Administration	93
223	National Science Council	73
79	National Semiconductor Corp.	197
82	NCR Corp.	189
2	NEC Corp.	1842

146	Nestec, S.A.	107
122	NGK Insulators Ltd.	123
266	NGK Spark Plug Co., Ltd.	64
36	Nikon Corp.	365
253	Nippon Steel Corp.	67
295	Nippon Telegraph & Telephone Corp.	58
160	Nippondenso Co., Ltd.	99
73	Nissan Motor Co., Ltd.	211
96	Nokia Mobile Phones Ltd.	152
270	Nokia Mobile Phones Ltd.	63
129	Nokia Telecommunications OY	116
174	Nortel Networks Corp.	92
91	Northrop Grumman Corp.	164
64	Nothern Telecom, Ltd.	240
230	Novartis A.G.	72
86	Novo Nordisk A.S.	178
296	NSK Ltd.	58
77	OKI Electric Industry Co., Ltd.	200
69	Olympus Optical Co., Ltd.	222
191	Oracle Corp.	85
224	Otis Elevator Co.	73
254	Owens-Corning Fiberglass Corp.	67
134	Pfizer, Inc.	112
123	Philips Electronics North America Corp.	123
231	Phillips Petroleum Co.	72
107	Pioneer Electronic Corp.	139
162	Pioneer Hi-Bred International, Inc.	98
169	Pitney-Bowes, Inc.	94
235	PPG Industries Ohio Inc.	71
232	Praxair Technology, Inc.	72
24	Procter & Gamble Co.	550
141	Qualcomm, Inc.	110
70	Raytheon Co.	219
32	Ricoh Co., Ltd.	411
30	Robert Bosch GmbH	419
255	Rockwell International Corp.	67
192	Rohm and Haas Co.	85
167	Rohm Co., Ltd.	95
221	Samsung Display Devices Co., Ltd.	74
4	Samsung Electronics Co., Ltd.	1545
178	Sandia Corp.	90
208	Sandvik Aktienbolag	79
244	Sanshin Kogyo K.K.	69
65	Sanyo Electric Co., Ltd.	239
225	Sarnoff Corp.	73
199	Schering Corp.	81
203	Schlumberger Technology Corp.	80

197	Sci-Med Life Systems, Inc.	82
80	Seagate Technology, Inc.	190
47	Seiko Epson Corp.	302
238	Seiko Instruments Inc.	70
83	Semiconductor Energy Laboratory Co., Ltd.	184
132	SGS-Thomson Microelectronics S.A.	114
133	SGS-Thomson Microelectronics S.R.L.	114
26	Sharp Corp.	521
118	Shell Oil Co.	131
212	Shimano Inc.	78
164	Shin Etsu Chemical Co., Ltd.	97
209	Shin-Etsu Handotai Co. Ltd.	79
19	Siemens A.G.	722
288	Siemens Information and Communications Networks, Inc.	59
289	Silicon Graphics, Inc.	59
84	SmithKline Beecham Corp.	184
233	SmithKline Beecham PLC	72
5	Sony Corp.	1410
297	Southpac Trust International, Inc.	58
195	Stanford University	83
126	Stmicroelectronics, Inc.	118
113	Sumitomo Chemical Co., Ltd.	136
92	Sumitomo Electric Industries Co., Ltd.	162
301	Sumitomo Rubber Industries, Ltd.	57
104	Sumitomo Wiring Systems, Ltd.	143
23	Sun Microsystems, Inc.	560
274	Symbol Technologies, Inc.	62
49	Taiwan Semiconductor Manufacturing Co., Ltd.	290
204	Takeda Chemical Industries Ltd.	80
154	TDK Corp.	104
205	Tektronix Inc.	80
37	Telefonaktienbolaget LM Ericsson	365
226	Tetra Laval Holdings & Finance S.A.	73
22	Texas Instruments, Inc.	598
259	Thomson Consumer Electronics, Inc.	66
256	Thomson-CSF	67
102	Tokyo Electron Ltd.	146
282	Toray Industries Inc.	60
6	Toshiba Corp.	1200
247	Toyota Gosei K.K.	67
187	Toyota Jidoshokki Seisakusho K.K.	86
34	Toyota Jidosha K.K.	402
227	Trimble Navigation, Ltd.	73
78	TRW Inc.	200
298	TRW Occupant Restraint Systems GmbH	58

179	U.S. Air Force	90
108	U.S. Army	139
240	U.S. Dept. of Agriculture	70
109	U.S. Dept. of Health and Human Services	139
39	U.S. Navy	348
17	U.S. Philips Corp.	735
283	Unisia Jecs Corp.	60
175	Unisys Corp.	91
55	United Microelectronics Corp.	266
168	United States Surgical Corp.	95
213	United Technologies Automotive, Inc.	78
147	United Techonologies Corp.	107
29	University of California	436
290	University of Pennsylvania	59
176	University of Texas	91
148	UOP	107
275	Valmet Corp.	62
135	Vanguard International Semiconductor Corp.	112
210	Victor Company of Japan, Ltd.	79
94	VLSI Technology, Inc.	158
248	Voith Sulzer Papiermaschinen GmbH	67
291	W.L. Gore Associates, Inc.	59
206	Warner-Lambert Co.	80
284	Westinghouse Air Brake Co.	60
67	Whitaker Corp.	229
131	Winbond Electronics Corp.	115
188	Wisconsin Alumni Research Foundation	86
21	Xerox Corp.	665
172	Xilinx, Inc.	93
76	Yamaha Corp.	208
158	Yamaha Motor Co., Ltd.	101
45	Yazaki Corp.	307
292	YKK Corp.	59
114	Zeneca Ltd.	136
239	Zexel Corp.	70

NOTE: IPO compiled this list from data obtained from the U.S. Patent & Trademark Office. It reports patents issued during 1999 for which an assignment of title was recorded in the Office when the patent was granted. Patents in the names of subsidiaries, other related companies, or divisions normally are not combined with patents in the name of the parent. For annual lists in descending order of number of patents granted from 1999 back to 1984, see "Top Patent Owners" on [www.ipo.org](http://www.ipo.org).