

IPO Statistical Series, 2000 - No. 1
 Top 300 Organizations Receiving U.S. Patents in 1999

Rank	Organization	Patents
1	IBM Corp.	2756
2	NEC Corp.	1842
3	Canon K.K.	1795
4	Samsung Electronics Co., Ltd.	1545
5	Sony Corp.	1410
6	Toshiba Corp.	1200
7	Fujitsu Ltd.	1192
8	Motorola, Inc.	1192
9	Lucent Technologies, Inc.	1152
10	Mitsubishi Denki K.K.	1054
11	Matsushita Electric Industrial Co., Ltd.	1052
12	Hitachi, Ltd.	1008
13	Eastman Kodak Co.	992
14	Micron Technology, Inc.	933
15	Hewlett-Packard Co.	850
16	Advanced Micro Devices, Inc.	824
17	U.S. Philips Corp.	735
18	Intel Corp.	733
19	Siemens A.G.	722
20	General Electric Co.	699
21	Xerox Corp.	665
22	Texas Instruments, Inc.	598
23	Sun Microsystems, Inc.	560
24	Procter & Gamble Co.	550
25	Fuji Photo Film Co., Ltd.	539
26	Sharp Corp.	521
27	Minnesota Mining & Manufacturing Co.	489
28	Honda Motor Co., Ltd.	461
29	University of California	436
30	Robert Bosch GmbH	419
31	BASF A.G.	414
32	Ricoh Co., Ltd.	411
33	Ford Motor Co.	407
34	Toyota Jidosha K.K.	402
35	Minolta Camera Co., Ltd	365
36	Nikon Corp.	365
37	Telefonaktienbolaget LM Ericsson	365
38	Microsoft Corp.	352
39	U.S. Navy	348

40	Bayer A.G.	341
41	LSI Logic Corp.	339
42	E.I. Du Pont de Nemours & Co.	338
43	Exxon Mobil Corp	328
44	LG Semicon Co., Ltd.	311
45	Yazaki Corp.	307
46	Denso Corp.	305
47	Seiko Epson Corp.	302
48	Ericsson, Inc.	292
49	Taiwan Semiconductor Manufacturing Co., Ltd.	290
50	Asahi Kogaku Koygo K.K.	278
51	AT&T Corp.	278
52	General Motors Corp.	275
53	Daewoo Electronics Co., Ltd.	273
54	Murata Manufacturing Co., Ltd.	268
55	United Microelectronics Corp.	266
56	Applied Materials, Inc.	264
57	Brother Koygo K.K.	263
58	Caterpillar Inc.	262
59	L'Oreal S.A.	259
60	Compaq Computer Corp.	251
61	Incyte Pharmaceuticals, Inc.	249
62	Fuji Xerox Co., Ltd.	248
63	Hyundai Electronics Industries Co., Ltd.	242
64	Nothern Telecom, Ltd.	240
65	Sanyo Electric Co., Ltd.	239
66	LG Electronics Inc.	229
67	Whitaker Corp.	229
68	Eaton Corp.	222
69	Olympus Optical Co., Ltd.	222
70	Raytheon Co.	219
71	Merck & Co., Inc.	216
72	Chrysler Motors Corp.	215
73	Nissan Motor Co., Ltd.	211
74	Industrial Technology Research Institute, Taiwan	208
75	Medtronic, Inc.	208
76	Yamaha Corp.	208
77	OKI Electric Industry Co., Ltd.	200
78	TRW Inc.	200
79	National Semiconductor Corp.	197
80	Seagate Technology, Inc.	190
81	Eli Lilly and Co.	189
82	NCR Corp.	189
83	Semiconductor Energy Laboratory Co., Ltd.	184

84	SmithKline Beecham Corp.	184
85	CIBA Specialty Chemicals Corp.	182
86	Novo Nordisk A.S.	178
87	Henkel Corp.	177
88	Kimberly-Clark Worldwide, Inc.	176
89	Daimler-Benz A.G.	174
90	Apple Computer, Inc.	169
91	Northrop Grumman Corp.	164
92	Sumitomo Electric Industries Co., Ltd.	162
93	Konica Corp.	159
94	VLSI Technology, Inc.	158
95	Hoechst A.G.	152
96	Nokia Mobile Phones Ltd.	152
97	Alps Electric Co., Ltd.	151
98	Abbott Laboratories	149
99	Allied-Signal Inc.	147
100	Boeing Co.	147
101	Bristol-Myers Squibb Co.	146
102	Tokyo Electron Ltd.	146
103	Hughes Electronics Corp.	144
104	Sumitomo Wiring Systems, Ltd.	143
105	Massachusetts Institute of Technology	142
106	Dow Chemical Co.	141
107	Pioneer Electronic Corp.	139
108	U.S. Army	139
109	U.S. Dept. Health & Human Services	139
110	Colgate-Palmolive Co.	138
111	McDonnell Douglas Corp.	138
112	Aisin Seiki K.K.	137
113	Sumitomo Chemical Co., Ltd.	136
114	Zeneca Ltd.	136
115	Bayer Corp.	134
116	Digital Equipment Corp.	133
117	Becton, Dickinson & Co.	131
118	Shell Oil Co.	131
119	Electronics and Telecommunications Research Institute	130
120	Honeywell, Inc.	128
121	Agfa-Gevaert N.V.	127
122	NGK Insulators Ltd.	123
123	Philips Electronics North America Corp.	123
124	Akzo Nobel N.V.	120
125	Harris Corp.	120
126	Stmicroelectronics, Inc.	118

127	Lockheed Martin Corp.	117
127	Cypress Semiconductor Corp.	116
128	Nokia Telecommunications OY	116
129	Halliburton Energy Services	115
130	Winbond Electronics Corp.	115
131	SGS-Thomson Microelectronics S.A.	114
132	SGS-Thomson Microelectronics S.R.L.	114
133	Pfizer, Inc.	112
134	Vanguard International Semiconductor Corp.	112
135	American Cyanamid Co.	111
136	Eastman Chemical Co.	111
137	Cirrus Logic, Inc.	110
138	Fuji Electric Co., Ltd.	110
139	Mitsubishi Chemical Corp.	110
140	Qualcomm, Inc.	110
141	Bridgestone Corp.	109
142	Micron Electronics, Inc.	109
143	Lexmark International, Inc.	107
144	Mitsui Chemicals, Inc.	107
145	Nestec, S.A.	107
146	United Technologies Corp.	107
147	UOP	107
148	Baker Hughes Inc.	106
149	Hon Hai Precision Ind. Co., Ltd.	106
150	Dow Corning Corp.	105
151	ITT Manufacturing Enterprises, Inc.	105
152	MCI Communications Corp.	105
153	TDK Corp.	104
154	Corning Inc.	102
155	Institut Francais du Petrole	102
156	Baxter International Inc.	101
157	Yamaha Motor Co., Ltd.	101
158	California Institute of Technology	99
159	Nippondenso Co., Ltd.	99
160	KAO Corp.	98
161	Pioneer Hi-Bred International, Inc.	98
162	Illinois Tool Works Inc.	97
163	Shin Etsu Chemical Co., Ltd.	97
164	Delco Electronics Corp.	96
165	Johns Hopkins University	95
166	Rohm Co., Ltd.	95
167	United States Surgical Corp.	95
168	Pitney-Bowes, Inc.	94
169	Heidelberger Druckmaschinen A.G.	93
170	Hyundai Motor Co., Ltd.	93

171	Xilinx, Inc.	93
172	National Aeronautics and Space Administration	93
173	Nortel Networks Corp.	92
174	Unisys Corp.	91
175	University of Texas	91
176	3COM Corp.	90
177	Sandia Corp.	90
178	U.S. Air Force	90
179	BASF Corp.	88
180	Molex Inc.	88
181	Air Products and Chemicals, Inc.	86
182	Dai Nippon Printing Co., Ltd.	86
183	Daimler Chrysler A.G.	86
184	Dana Corp.	86
185	Fuji Photo Optical Co., Ltd.	86
186	Toyoda Jidoshokki Seisakusho K.K.	86
187	Wisconsin Alumni Research Foundation	86
188	Dell USA, L.P.	85
189	Mitsubishi Heavy Industries Co., Ltd.	85
190	Oracle Corp.	85
191	Rohm and Haas Co.	85
192	Deere & Co.	84
193	Monsanto Co., Inc.	83
194	Stanford University	83
195	General Hospital Corp.	82
196	Sci-Med Life Systems, Inc.	82
197	Commissariat a L'Energie Atomique	81
198	Schering Corp.	81
199	British Telecommunication, PLC	80
200	Casio Computer Co., Ltd.	80
201	FMC Corp.	80
202	Schlumberger Technology Corp.	80
203	Takeda Chemical Industries Ltd.	80
204	Tektronix Inc.	80
205	Warner-Lambert Co.	80
206	Komatsu Ltd.	79
207	Sandvik Aktienbolag	79
208	Shin-Etsu Handotai Co. Ltd.	79
209	Victor Company of Japan, Ltd.	79
210	Ebara Corp., Nikkiso Co., Ltd.	78
211	Shimano Inc.	78
212	United Technologies Automotive, Inc.	78
213	Isis Pharmaceuticals, Inc.	77
214	Lear Corp.	77

215	Advantest Corp.	76
216	Litton Systems Inc.	76
217	Mita Industrial Co., Ltd.	76
218	Exedy Corp.	75
219	L'Air Liquide	75
220	Samsung Display Devices Co., Ltd.	74
221	Goodyear Tire & Rubber Co.	73
222	National Science Council	73
223	Otis Elevator Co.	73
224	Sarnoff Corp.	73
225	Tetra Laval Holdings & Finance S.A.	73
226	Trimble Navigation, Ltd.	73
227	Hoechst Marion Roussel, Inc.	72
228	Matsushita Electronics Corp.	72
229	Novartis A.G.	72
230	Phillips Petroleum Co.	72
231	Praxair Technology, Inc.	72
232	SmithKline Beecham PLC	72
233	Elf Atochem S.A.	71
234	PPG Industries Ohio Inc.	71
235	Altera Corp.	70
236	Hoffmann-La Roche Inc.	70
237	Seiko Instruments Inc.	70
238	Zexel Corp.	70
239	U.S. Dept. Agriculture	70
240	Asea Brown Boveri A.G.	69
241	Citizen Watch Co., Ltd.	69
242	Ethicon Endo-Surgery	69
243	Sanshin Kogyo K.K.	69
244	EMC Corp.	68
245	Lever Bros. Co.	68
246	Asahi Gls Co., Ltd.	67
247	Case Corp.	67
248	Cummins Engine Co., Inc.	67
249	Emerson Electric Co.	67
250	Nippon Steel Corp.	67
251	Owens-Corning Fiberglass Corp.	67
252	Rockwell International Corp.	67
253	Thomson-CSF	67
254	Toyoda Gosei K.K.	67
255	Voith Sulzer Papiermaschinen GmbH	67
256	Dow Corning Toray Silicone Co., Ltd.	66
257	Mitsubishi Gas-Chemical Co., Inc.	66
258	Thomson Consumer Electronics, Inc.	66
259	Analog Devices, Inc.	65

260	Mannesmann A.G.	65
261	Aisin AW Co., Ltd.	64
262	Aktienbolaget Astra	64
263	Chiron Corp.	64
264	Cornell Research Foundation Inc.	64
265	NGK Spark Plug Co., Ltd.	64
266	Avery Dennison Corp.	63
267	Human Genome Sciences, Inc.	63
268	Imation Corp.	63
269	Nokia Mobile Phones Ltd.	63
270	Acuson Corp.	62
271	G.D. Searle & Co.	62
272	Kawasaki Steel Corp.	62
273	Symbol Technologies, Inc.	62
274	Valmet Corp.	62
275	Alcatel Thomson Faisceaux Hertiens	61
276	Asahi Kasei Kogyo K.K.	61
278	Carrier Corp.	61
279	Black & Decker Inc.	60
280	Ethicon, Inc.	60
281	Komatsu Electronic Metals Co., Ltd.	60
282	Toray Industries Inc.	60
283	Unisia Jecs Corp.	60
284	Westinghouse Air Brake Co.	60
285	Boston Scientific Corp.	59
286	Breed Automotive Technology, Inc.	59
287	Mitsubishi Jidosha Kogyo K.K.	59
288	Siemens Information and Communications Networks, Inc.	59
289	Silicon Graphics, Inc.	59
290	University of Pennsylvania	59
291	W.L. Gore Associates, Inc.	59
292	YKK Corp.	59
293	Fraunhofer-Gesellschaft zur Forderung der Angewanten Forschung E.V.	58
294	Matsushita Electric Works, Ltd.	58
295	Nippon Telegraph & Telephone Corp.	58
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297	Southpac Trust International, Inc.	58
298	TRW Occupant Restraint Systems GmbH	58
299	Agency of Industrial Science & Technology	57
300	Alza Corp.	57
301	Sumitomo Rubber Industries, Ltd.	57

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 back to 1984, see "Top Patent Owners" on www.ipo.org.