



## TOP 200 CORPORATIONS RECEIVING U.S. PATENTS IN 1993

Rank	Company	No.	Rank	Company	No.
1.	IBM Corp.	1085	51.	Mazda Motor Corp.	172
2.	Toshiba Corp.	1040	52.	Micron Technology, Inc.	172
3.	Canon K.K.	1038	53.	Seiko Epson Corp.	169
4.	Eastman Kodak Co.	1027	54.	Shin Etsu Chemical Co., Ltd.	166
5.	General Electric Co.	932	55.	Brother Kogyo K.K.	165
6.	Mitsubishi Denki K.K.	926	56.	Procter & Gamble Co.	155
7.	Hitachi, Ltd.	912	57.	Yamaha Corp.	150
8.	Motorola, Inc.	729	58.	Suntiamo Chemical Co., Ltd.	147
9.	Matsushita Electric Industrial Co., Ltd.	713	59.	Toyota Jidosha K.K.	145
10.	Fuji Photo Film Co., Ltd.	692	60.	Amoco Corp.	141
11.	NEC Corp.	594	61.	Honeywell, Inc.	139
12.	E.I. DuPont de Nemours & Co.	568	62.	Mitsui Toatsu Chemicals, Inc.	139
13.	Sony Corp.	565	63.	Fuji Xerox Co., Ltd.	137
14.	Xerox Corp.	561	64.	Rockwell International Corp.	136
15.	Fujitsu, Ltd.	452	65.	American Cyanamid Co.	135
16.	AT&T	448	66.	Eaton Corp.	134
17.	Bayer A.G.	443	67.	Nikon Corp.	132
18.	U.S. Philips Corp.	441	68.	AMP, Inc.	129
19.	General Motors Corp.	438	69.	Abbott Laboratories	127
20.	Minnesota Mining & Manufacturing Co.	423	70.	Intel Corp.	125
21.	Sharp Corp.	373	71.	Yazaki Corp.	124
22.	Siemens A.G.	371	72.	Nippondenso Co., Ltd.	123
23.	Texas Instruments, Inc.	369	73.	W. R. Grace & Co.	122
24.	Robert Bosch GmbH	363	74.	Mercedes-Benz A.G.	120
25.	BASF A.G.	360	75.	Bristol-Myers Squibb Co.	119
26.	Hoechst A.G.	356	76.	Mita Industrial Co., Ltd.	119
27.	Samsung Electronics Co., Ltd.	346	77.	National Semiconductor Corp.	119
28.	Hewlett-Packard Co.	338	78.	Sanyo Electronic Co., Ltd.	119
29.	Ciba	332	79.	Rohm & Haas Co.	116
30.	Dow Chemical Co.	328	80.	Exxon Chemicals Patents, Inc.	115
31.	Hughes Aircraft Co.	327	81.	UOP	115
32.	Ford Motor Co.	286	82.	Hoechst Celanese Corp.	113
33.	Ricoh Co., Ltd.	286	83.	Okai Electric Industry Co., Ltd.	113
34.	Mobil Oil Corp.	284	84.	University of California	113
35.	Westinghouse Electric Corp.	276	85.	Massachusetts Institute of Technology	112
36.	Digital Equipment Corp.	264	86.	NGK Insulators, Ltd.	111
37.	AlliedSignal, Inc.	245	87.	Air Products & Chemicals, Inc.	110
38.	Haneda Motor Co., Ltd.	243	88.	Exxon Research & Engineering Co.	109
39.	Minolta Camera Co., Ltd.	237	89.	Texaco, Inc.	109
40.	Imperial Chemical Industries PLC	232	90.	Caterpillar, Inc.	107
41.	Suntomo Electric Industries, Ltd.	232	91.	Boeing Co.	106
42.	Shell Oil Co.	223	92.	Miles, Inc.	105
43.	Konica Corp.	222	93.	Industrial Technology Research Institute	104
44.	Merck & Co., Inc.	222	94.	Monsanto Co.	103
45.	Pioneer Electronic Corp.	220	95.	Corning, Inc.	102
46.	Nissan Motor Co., Ltd.	212	96.	Fanuc, Ltd.	101
47.	Asahi Kogaku Kogyo K.K.	209	97.	Bridgestone Corp.	98
48.	United Technologies Corp.	205	98.	NCR Corp.	98
49.	Olympus Optical Co., Ltd.	203	99.	Union Carbide Chem. & Plastics Tech. Corp.	98
50.	Phillips Petroleum Co.	193	100.	Aisin Seiki K.K.	94

## 1993 TOP 200 CORPORATIONS (continued)

Rank	Company	No.	Rank	Company	No.
101.	Dow Corning Corp.	93	151.	American Home Products Corp.	66
102.	G.D. Searle & Co.	92	152.	Atlantic Richfield Co.	66
103.	Takeda Chemical Industries, Ltd.	92	153.	Chrysler Motors Corp.	66
104.	BASF Corp.	91	154.	Pfizer, Inc.	66
105.	Akzo N.V.	90	155.	Sundstrand Corp.	66
106.	Pitney-Bowes, Inc.	90	156.	Texaco Chemical Co.	66
107.	Thomson-CSF	90	157.	Baxter International, Inc.	65
108.	Gold Star Co., Ltd.	89	158.	Murata Manufacturing Co., Ltd.	65
109.	Bihyl Corp.	88	159.	Otis Elevator Co.	65
110.	Hoffmann-La Roche, Inc.	87	160.	Aluminum Co. of America	64
111.	University of Texas	86	161.	Fuji Electric Co., Ltd.	64
112.	Advanced Micro Devices, Inc.	85	162.	Hoechst-Roussel Pharmaceuticals, Inc.	64
113.	Deere & Co.	85	163.	Nestle, S.A.	64
114.	Mitsubishi Jukogyo K.K.	85	164.	Sun Microsystems, Inc.	64
115.	Warner-Lambert Co.	85	165.	Harris Corp.	62
116.	Yamaha Motor Co., Ltd.	85	166.	Seagate Technology	62
117.	Mannesmann A.G.	83	167.	Compaq Computer Corp.	61
118.	Mitsui Petrochemical Industries, Ltd.	83	168.	Degussa A.G.	61
119.	PPG Industries, Inc.	83	169.	ITT Corp.	61
120.	Goodyear Tire & Rubber Co.	82	170.	Medtronic, Inc.	61
121.	K.K. Komatsu Seisakusho	82	171.	Nippon Paint Co., Ltd.	61
122.	Molex, Inc.	82	172.	Whitaker Corp.	61
123.	TRW, Inc.	82	173.	Agency of Industrial Science & Technology	60
124.	FMC Corp.	80	174.	ASEA Brown Boveri, Ltd.	60
125.	Nippon Steel Corp.	80	175.	Sumitomo Rubber Industries, Ltd.	60
126.	Eli Lilly & Co.	79	176.	B.F. Goodrich Co.	59
127.	GTE Products Corp.	79	177.	Nalco Chemical Co.	59
128.	L'Oréal S.A.	79	178.	TDK Corp.	59
129.	Victor Co. of Japan, Ltd.	79	179.	Tektronix, Inc.	59
130.	Merck Patent GmbH	78	180.	Betz Laboratories, Inc.	58
131.	Halliburton Co.	74	181.	Kawasaki Steel Corp.	58
132.	Chevron Research & Technology Co.	73	182.	Praxair Technology, Inc.	58
133.	North American Philips Corp.	73	183.	Societe Nationale Industrielle Aerospatiale	58
134.	Northern Telecom, Ltd.	73	184.	Asahi Kasei Kogyo K.K.	57
135.	Philip Morris, Inc.	73	185.	Idemitsu Kosan Co., Ltd.	57
136.	Illinois Tool Works, Inc.	72	186.	Sanshin Kogyo K.K.	57
137.	Qin Corp.	72	187.	Schlumberger Technology Corp.	57
138.	Raytheon Co.	72	188.	Terumo K.K.	57
139.	Bell Communications Research, Inc.	71	189.	Becton, Dickinson & Co.	56
140.	Casio Computer Co., Ltd.	71	190.	Leybold A.G.	56
141.	Institut Francais du Petrole	71	191.	Alza Corp.	55
142.	ISP Investments, Inc.	71	192.	Furukawa Electric Co., Ltd.	55
143.	Mitsubishi Kasei Corp.	71	193.	Rohm Co., Ltd.	55
144.	Semiconductor Energy Laboratory Co., Ltd.	70	194.	Agfa-Gevaert N.V.	54
145.	Bahecock & Wilcox Co.	69	195.	Nippon Telegraph & Telephone Corp.	54
146.	Baker Hughes, Inc.	69	196.	Union Oil Co. of California	54
147.	KAO Corp.	69	197.	Mitsubishi Materials Corp.	53
148.	Heinkel K.G.A.A.	68	198.	Rhone-Poulenc Chimie de Base	53
149.	VLSI Technology, Inc.	68	199.	Teijin, Ltd.	53
150.	Alcatel N.V.	66	200.	Wisconsin Alumni Research Foundation	53

NOTE: IPO compiled this list from data obtained from the U.S. Patent & Trademark Office. The numbers are patents issued during 1993 for which an assignment of file was of record in the Office when the patent was issued. Patents in the names of subsidiaries, other related companies, or divisions are not combined with patents in the name of the parent.