



TOP 200 CORPORATIONS RECEIVING U.S. PATENTS IN 1991

Rank	Company	No.	Rank	Company	No.
1.	Toshiba Corp.	1014	51.	Aisin Seiki K.K.	160
2.	Mitsubishi Denki K.K.	936	52.	Phillips Petroleum Co.	157
3.	Hitachi, Ltd.	927	53.	Merek & Co., Inc.	152
4.	Eastman Kodak Co.	863		Rockwell International Corp.	152
5.	General Electric Co.	860	55.	Asahi Kagaku Kogyo K.K.	150
6.	Canon K.K.	823	56.	Ansoco Corp.	149
7.	Fuji Photo Film Co., Ltd.	731	57.	GTE Products Corp.	148
8.	IBM Corp.	679		Toyota Jidosha K.K.	148
9.	U.S. Philips Corp.	650	59.	Samsung Electronics Co., Ltd.	147
10.	Motorola, Inc.	613	60.	Procter & Gamble Co.	146
11.	E.I. DuPont de Nemours & Co.	596		Sumitomo Chemical Co., Ltd.	146
12.	Bayer A.G.	492	62.	Digital Equipment Corp.	141
13.	AT&T Co.	484	63.	Thomson - CSF	138
14.	Siemens A.G.	474	64.	Exxon Research & Engineering Co.	136
15.	Matsushita Electric Industrial Co., Ltd.	455	65.	Dow Corning Corp.	135
16.	General Motors Corp.	437		Fuji Jukogyo K.K.	135
17.	NEC Corp.	427	67.	Sanyo Electric Co., Ltd.	133
18.	Ciba-Geigy Corp.	414	68.	Sumitomo Electric Industries, Ltd.	131
19.	Sharp Corp.	384	69.	Fenac, Ltd.	129
20.	BASF A.G.	383		Monsanto Co.	129
21.	Texas Instruments, Inc.	372	71.	Hoechst Celanese Corp.	128
22.	Mobil Oil Corp.	366	72.	Rhone-Poulenc Chimie de Base	124
23.	Minnesota Mining & Manufacturing Co.	365	73.	W.R. Grace & Co.	121
24.	Fujitsu, Ltd.	358	74.	Warner-Lambert Co.	120
25.	Westinghouse Electric Corp.	354	75.	Air Products & Chemicals, Inc.	119
	Xerox Corp.	354	76.	Ethyl Corp.	118
27.	Hughes Aircraft Co.	347	77.	Exxon Chemicals Patents, Inc.	115
28.	Nissan Motor Co., Ltd.	333	78.	Eaton Corp.	114
29.	Dow Chemical Co.	332	79.	Shin Etsu Chemical Co., Ltd.	112
30.	Hewlett-Packard Co.	318	80.	American Cyanamid Co.	106
31.	Mitsuba Camera Co., Ltd.	315	81.	Olin Corp.	105
32.	Ricoh Co., Ltd.	312	82.	Massachusetts Institute of Technology	101
33.	Sony Corp.	299		North American Philips Corp.	101
34.	Hoechst A.G.	281	84.	Texaco, Inc.	100
35.	AMP, Inc.	267	85.	Mitsui Petrochemical Industries, Ltd.	99
	Shell Oil Co.	267		Unileys Corp.	99
37.	Brother Kogyo K.K.	261		UOP	99
	Robert Bosch GmbH	261	88.	Casio Computer Co., Ltd.	98
39.	Allied-Signal, Inc.	250	89.	Yamaha Corp.	97
40.	Honda Motor Co., Inc.	244	90.	National Semiconductor Corp.	95
41.	Konica Corp.	225	91.	OKI Electric Industry Co., Ltd.	94
42.	Mazda Motor Corp.	200	92.	Bristol-Myers Squibb Co.	93
43.	Boeing Co.	197		PPG Industries, Inc.	93
44.	Sundstrand Corp.	193	94.	NCR Corp.	92
45.	Ford Motor Co.	180	95.	Agency of Industrial Science & Technology	91
	Pioneer Electronic Corp.	180		Deere & Co.	91
47.	Imperial Chemical Industries PLC	179		Pfizer, Inc.	91
48.	United Technologies Corp.	163		Seiko Epson Corp.	91
49.	Honeywell, Inc.	162		Unsoil Oil Co. of California	91
50.	Olympus Optical Co., Ltd.	161		Victor Co. of Japan, Ltd.	91

TOP 200 CORPORATIONS (continued)

Rank	Company	No.	Rank	Company	No.
101.	Mitsui Manufacturing Co., Ltd.	90	151.	Beetm, Dickinson & Co.	62
102.	Chrysler Motors Corp.	89		Bell Communications Research, Inc.	62
103.	Goodyear Tire & Rubber Co.	87		Mitsubishi Jukogyo K.K.	62
	Mitsui Toatsu Chemicals, Inc.	87		Mitsubishi Kasei Corp.	62
105.	Raytheon Co.	85		Mitsubishi Rayon Co., Ltd.	62
106.	Mits Industrial Co., Ltd.	84		Nippon Seiko K.K.	62
	Nikon Corp.	84		Nippon Steel Corp.	62
108.	Advanced Micro Devices, Inc.	83	158.	Kobe Steel, Ltd.	61
	Alps Electric Co., Ltd.	83	159.	Atlantic Richfield Co.	60
	University of California	83		Halliburton Co.	60
111.	University of Texas	82		Otis Elevator Corp.	60
112.	Daimler-Benz A.G.	81	162.	Corning, Inc.	59
	Institut Francais du Petrole	81		ITT Corp.	59
	L'Oreal S.A.	81		Lever Brothers Co.	59
115.	Grumman Aerospace Corp.	80	165.	Harris Corp.	58
116.	Abbott Laboratories	79		Kanagafuchi Chemical Industry Co., Ltd.	58
	Tektronix, Inc.	79		Messerschmitt-Bolkow-Blom GmbH	58
118.	FMC Corp.	78		NKK Corp.	58
	Hoffmann-La Roche, Inc.	78		Outboard Marine Corp.	58
	NGK Insulators, Ltd.	78		Schlumberger Technology Corp.	58
	Northern Telecom, Ltd.	78		Semiconductor Energy Laboratory Co., Ltd.	58
122.	Chevron Research Co.	77	172.	Asea Brown Boveri, Ltd.	57
	Micron Technology, Inc.	77		National Research Development Corp.	57
124.	Caterpillar, Inc.	76		Raychem Corp.	57
	KAO Corp.	76		Sanden Corp.	57
	Nippondenso Co., Ltd.	76		Stanford University	57
127.	Akzo N.V.	75	177.	Chisso Corp.	56
	Bridgestone Corp.	75		Hoechst-Roussel Pharmaceuticals, Inc.	56
129.	Pitney-Bowes, Inc.	74		Marion Merrell Dow Pharmaceuticals	56
130.	Fuji Xerox Co., Ltd.	73		Omron Tetrisi Electronics Co.	56
	Yoshida Kogyo K.K.	73		Whirlpool Corp.	56
132.	Carrier Corp.	72		Zenith Electronics Corp.	56
	Sanshin Kogyo K.K.	72	183.	Conoco, Inc.	55
134.	B. F. Goodrich Co.	71		Intel Corp.	55
135.	Baxter International, Inc.	70	185.	Solomon S.A.	54
136.	Colgate-Palmolive Co.	69	186.	AGFA-Gevaert, A.G.	53
137.	Degussa A.G.	68		Boehringer Mannheim GmbH	53
	Yamaha Motor Co., Ltd.	68		Nabisco, Inc.	53
139.	Aluminum Co. of America	67		Seikusha Co., Ltd.	53
	Cooper Industries, Inc.	67		Societe Nationale Industrielle Aerospatiale	53
	Fuji Electric Co., Ltd.	67	191.	ICI Americas, Inc.	52
142.	Eli Lilly & Co.	66		Kawasaki Steel Corp.	52
	Leybold A.G.	66		Sandoz, Ltd.	52
	Lucas Industries Public Ltd. Co.	66		Sehering Corp.	52
145.	Hercel KGAA	64		Ferumo K.K.	52
	Yazaki Corp.	64		UBE Industries, Ltd.	52
147.	GTE Laboratories, Inc.	63	197.	American Standard, Inc.	51
	Heidelberger Druckmaschinen A.G.	63		Dainippon Screen Manufacturing Co., Ltd.	51
	Hercules, Inc.	63		Molex, Inc.	51
	Mannesmann A.G.	63		Union Carbide Chem. & Plastics Tech. Corp.	51

NOTE: IPO compiled this list from data provided by the U.S. Patent & Trademark Office. The numbers are patents issued during 1991 for which an assignment of title 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, except for General Electric Co., which includes patents in the name of RCA Licensing Corp.