



TOP 200 CORPORATIONS RECEIVING U.S. PATENTS IN 1990

Rank	Company	No.	Rank	Company	No.
1.	Hitachi, Ltd.	908	51.	Toyota Jidosha K.K.	149
2.	Toshiba Corp.	891	52.	Konica Corp.	147
3.	Canon K.K.	868	53.	Eaton Corp.	143
4.	Mitsubishi Denki K.K.	862	54.	American Cyanamid Co.	136
5.	General Electric Co.	785	55.	Merck & Co., Inc.	134
6.	Fuji Photo Film Co., Ltd.	767	56.	Mazda Motor Corp.	132
7.	Easiman Kodak Co.	720	57.	Aisin Seiki K.K.	131
8.	U.S. Phillips Corp.	637		Phillips Petroleum Co.	131
9.	IBM Corp.	608	59.	Procter & Gamble Co.	127
10.	Siemens A.G.	506	60.	Exxon Research & Engineering Co.	126
11.	Bayer A.G.	499	61.	Digital Equipment Corp.	124
12.	E.I. du Pont de Nemours & Co.	481	62.	Fanuc Ltd.	123
13.	NEC Corp.	436		Sumitomo Electric Industries	123
14.	Westinghouse Electric Corp.	435	64.	Dow Corning Corp.	122
15.	AT&T Co.	429		GTE Products Corp.	122
16.	Ciba-Geigy Corp.	409	66.	Henkel KGAA	117
17.	Dow Chemical Co.	400	67.	Fuji Jukogyo K.K.	116
18.	BASF A.G.	394	68.	Rockwell International Corp.	115
	Motorola Inc.	394	69.	Sumitomo Chemical Co., Ltd.	114
20.	General Motors Corp.	379		Texaco Inc.	114
21.	Minolta Camera Co., Ltd.	376		Thomson-CSP	114
22.	Nissan Motor Co., Ltd.	372	72.	Chrysler Motors Corp.	112
23.	Honda Motor Co., Ltd.	363	73.	Sanyo Electric Co., Ltd.	111
24.	Mobil Oil Corp.	353	74.	Massachusetts Inst. of Tech.	110
25.	Sharp Corp.	349	75.	Ediyi Corp.	108
26.	Matsushita Electric Industrial Co.	340		Warner-Lambert Co.	108
27.	3M Co.	323	77.	W.R. Grace & Co.	105
28.	Ricoh Co., Ltd.	292	78.	Yamaha Corp.	104
29.	Texas Instruments, Inc.	284	79.	Azahi Kogaku Kogyo K.K.	103
30.	Hoechst A.G.	278		Daimler-Benz A.G.	103
31.	Shell Oil Co.	263	81.	PPG Industries Inc.	100
32.	Fujitsu Ltd.	260	82.	Yazaki Corp.	99
33.	Xerox Corp.	252	83.	Air Products & Chemicals, Inc.	98
34.	Hughes Aircraft Co.	248	84.	Mitsui Toatsu Chemicals Inc.	94
35.	Allied-Signal Inc.	243	85.	Tektronix Inc.	90
36.	Sony Corp.	238	86.	Alps Electric Co., Ltd.	89
37.	AMP Inc.	223		Deere & Co.	89
38.	Hewlett-Packard Co.	218	88.	Agency of Indus. Science & Tech.	87
39.	Robert Bosch GmbH	204	89.	North American Phillips Corp.	86
40.	Boeing Co.	192		Pitney-Bowes, Inc.	86
41.	Amoco Corp.	187	91.	Takeda Chemical Industries Ltd.	85
42.	Hoechst Celanese Corp.	182		UOP	85
43.	Olympus Optical Co., Ltd.	179	93.	Brunswick Corp.	84
44.	Brother Kogyo K.K.	178		Mitsui Petrochemical Indus. Ltd.	84
45.	Imperial Chemical Industries PLC	176		Monsanto Co.	84
46.	Honeywell Inc.	167		NCR Corp.	84
47.	Sundstrand Corp.	155		Union Carbide Chem.& Plastics Co.	84
48.	Ford Motor Co.	154	98.	Corning Inc.	83
49.	Pioneer Electronic Corp.	154		Goodyear Tire & Rubber Co.	83
50.	United Technologies Corp.	151		NGK Insulators, Ltd.	83

TOP 200 CORPORATIONS (continued)

Rank	Company	No.	Rank	Company	No.
101.	Advanced Micro Devices, Inc.	82	153.	B.F. Goodrich Co.	57
	Bridgestone Corp.	82		Casio Computer Co., Ltd.	57
	OKI Electric Industry Co., Ltd.	82		Chevron Research Co.	57
	Pfizer Inc.	82		ITT Corp.	57
	Unisys Corp.	82		National Semiconductor Corp.	57
106.	Raytheon Co.	80		Nippon Steel Corp.	57
107.	Hoffmann-La Roche Inc.	78		Raychem Corp.	57
108.	Nippondenso Co., Ltd.	76	160.	British Telecommunications	56
109.	FMC Corp.	75		Diesel Kiki Co., Ltd.	56
	Northern Telecom, Ltd.	75		Emerson Electric Co.	56
	Rhone-Poulenc Chimie De Base	75		Fuji Xerox Co., Ltd.	56
	Schering A.G.	75		Leybold A.G.	56
113.	Olin Corp.	74		Yoshida Kogyo K.K.	56
114.	Eli Lilly & Co.	73	166.	Union Oil Co. of California	55
	Exxon Chemicals Patents Inc.	73		Zenith Electronics Corp.	55
	Harris Corp.	73	168.	Becton, Dickinson & Co.	54
117.	Institut Français Du Pétrole	72		Nalco Chemical Co.	54
	Nikon Corp.	72		Seiko Epson Corp.	54
119.	Sanshin Kogyo K.K.	71	171.	Fujisawa Pharmaceutical Co., Ltd.	53
120.	Fuji Electric Co., Ltd.	70		GTE Laboratories, Inc.	53
	Grumman Aerospace Corp.	70		Kanagafuchi Chemical Indus. Co.	53
122.	Commissariat A L'Energie Atomique	69		Sanden Corp.	53
123.	Kimberly-Clark Corp.	68		Victor Co. of Japan, Ltd.	53
	Murata Manufacturing Co., Ltd.	68	176.	Caterpillar Inc.	52
	Spectra-Physics, Inc.	68		Conoco, Inc.	52
126.	Cooper Industries Inc.	67		Degussa A.G.	52
	Mitsubishi Kasei Corp.	67		KAO Corp.	52
	Salomon S.A.	67		Mitsubishi Rayon Co., Ltd.	52
129.	American Home Products Corp.	66		Semiconductor Energy Lab. Co.	52
130.	Lucas Industries Public Ltd. Co.	65		Square D Co.	52
	Mead Corp.	65		TRW Inc.	52
	Mitsubishi Jukogyo K.K.	65	185.	University of Texas	52
133.	Abbott Laboratories	64		Boehringer Mannheim GmbH	51
	Atlantic Richfield Co.	64		Emhart Industries, Inc.	51
	ICI Americas Inc.	64		Halliburton Co.	51
	Yamaha Motor Co., Ltd.	64		Hamamatsu Photonics K.K.	51
137.	Konishiroku Photo Industry Co., Ltd.	63		Polaroid Corp.	51
	Ontron Teletisi Electronics Co.	63		Toyoda Gosei K.K.	51
139.	Schlumberger Technology Corp.	62	191.	Alfred Teves GmbH	50
	Shin Etsu Chemical Co., Ltd.	62		Dai-kin Kogyo Co., Ltd.	50
	University of California	62		Kawasaki Steel Corp.	50
142.	E.R. Squibb & Sons, Inc.	61		Kureha Chemical Industry Co.	50
	Messerschmitt-Bolkow-Blohm GmbH	61		Nestor, S.A.	50
	Nippon Seiko K.K.	61	196.	AGFA-Gevaert, A.G.	49
	Samsung Electronics Co., Ltd.	61		Akzo N.V.	49
146.	Colgate-Palmolive Co.	60		Dainippon Screen Mfg. Co., Ltd.	49
147.	Aluminum Co. of America	59		Ford New Holland, Inc.	49
	Baxter International Inc.	59		Hoechst-Roussel Pharm. Inc.	49
	RCA Licensing Corp.	59		Huels A.G.	49
150.	Lever Brothers Co.	58		Mita Industrial Co., Ltd.	49
	National Research Development Corp.	58		SGS-Thomson Microelectronics	49
	Sulzer Brothers, Ltd.	58		Societe Nationale Indus. Aerosp.	49

NOTE: IFO compiled this list from data provided by the U.S. Patent & Trademark Office. The numbers are patents issued during 1990 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.