



TOP 200 CORPORATIONS RECEIVING U.S. PATENTS IN 1989

Rank	Company	No.	Rank	Company	No.
1.	Hitachi, Ltd.	1053	51.	Aisin Seiki K.K.	158
2.	Toshiba Corp.	961	52.	Imperial Chemical Industries PLC	157
3.	Canon K.K.	949	53.	Brother Kogyo K.K.	156
4.	Fuji Photo Film Co., Ltd.	884	54.	Sumitomo Chemical Co., Ltd.	146
5.	General Electric Co.	818	55.	Procter & Gamble Co.	143
6.	Mitsubishi Denki K.K.	767		Tektronix Inc.	143
7.	U.S. Philips Corp.	745	57.	Phillips Petroleum Co.	141
8.	Siemens A.G.	656	58.	Easton Corp.	140
9.	IBM Corp.	623		Mazda Motor Corp.	140
10.	Eastman Kodak Co.	589	60.	Alps Electric Co., Ltd.	138
11.	NEC Corp.	480	61.	Sumitomo Electric Industries, Ltd.	137
12.	Bayer A.G.	468	62.	Fanuc Ltd.	135
13.	Westinghouse Electric Corp.	452	63.	Union Carbide Corp.	132
14.	E.I. du Pont de Nemours & Co.	443	64.	Daimler-Benz A.G.	130
15.	Dow Chemical Co.	431		Henkel KGAA	130
16.	General Motors Corp.	412	66.	Texaco Inc.	126
17.	Texas Instruments, Inc.	400	67.	Exxon Research & Engineering Co.	125
18.	Motorola Inc.	384		Hoechst Celanese Corp.	125
19.	AT&T Co.	381	69.	Digital Equipment Corp.	123
	3M Co.	381		Rockwell International Corp.	123
21.	Mobil Oil Corp.	376	71.	Air Products & Chemicals, Inc.	119
22.	Shell Oil Co.	370	72.	Warner-Lambert Co., Inc.	117
23.	Matsushita Electric Industrial Co., Ltd.	364	73.	Nippondenso Co., Ltd.	116
24.	BASF A.G.	354	74.	NGK Insulators Ltd.	115
25.	Honda Motor Co., Ltd.	352		OKI Electric Industry Co., Ltd.	115
26.	Minoxia Camera Co., Ltd.	350	76.	American Cyanamid Co.	114
27.	Ciba-Geigy Corp.	346	77.	Konishiroku Photo Industry Co.Ltd.	112
28.	Sharp Corp.	339		NCR Corp.	112
29.	Sony Corp.	320		PPG Industries Inc.	112
30.	Hughes Aircraft Co.	298	80.	Pitney-Bowes, Inc.	110
31.	Xerox Corp.	283	81.	Brunswick Corp.	108
32.	Fujitsu Ltd.	279	82.	Sundstrand Corp.	106
33.	Allied-Signal Inc.	274	83.	Dow Corning Corp.	105
	Nissan Motor Co., Ltd.	274	84.	Thomson-CSF	104
35.	Ricoh Co., Ltd.	271	85.	Deere & Co.	101
36.	Toyota Jidosha K.K.	270		Massachusetts Inst. of Technology	101
37.	Hoechst A.G.	257	87.	Northern Telecom Ltd.	98
38.	AMP Inc.	243	88.	Raychem Corp.	96
39.	Hewlett-Packard Co.	242		Sanyo Electric Co., Ltd.	96
40.	United Technologies Corp.	231	90.	Unisys Corp.	95
41.	Boeing Co.	213	91.	Hoffmann-La Roche Inc.	93
	Honeywell Inc.	213	92.	L'Oreal S.A.	92
43.	Robert Bosch GmbH	200	93.	Kimberly-Clark Corp.	91
44.	Amoco Corp.	198	94.	Colgate-Palmolive Co.	90
45.	Olympus Optical Co., Ltd.	195	95.	Chrysler Motors Corp.	89
46.	Merck & Co., Inc.	173	96.	Bridgestone Corp.	88
47.	GTE Products Corp.	168	97.	Ethyl Corp.	87
48.	Pioneer Electronic Corp.	164		Monsanto Co.	87
49.	Ford Motor Co.	163		Yamaha Corp.	87
50.	UOP Inc.	161	100.	Advanced Micro Devices, Inc.	85

TOP 200 CORPORATIONS (continued)

Rank	Company	No.	Rank	Company	No.
	Agency of Indus. Science & Tech.	85		Institut Francais Du Petrole	59
	Lucas Industries Public Ltd. Co.	85		Mead Corp.	59
103.	Omron Teletel Electronics Co.	84		Merck Patent GmbH	59
104.	Goodyear Tire & Rubber Co.	83		Mitsubishi Jukogyo K.K.	59
	National Research Development Corp.	83		Raytheon Co.	59
106.	Commissariat A L'Energie Atomique	82	160.	Babcock & Wilcox Co.	58
	University of California	82		Caterpillar Inc.	58
108.	Olin Corp.	80		Dugussa A.G.	58
	Polaroid Corp.	80		Zenith Electronics Corp.	58
110.	Pfizer Inc.	79	164.	Dainippon Screen Mfg. Co., Ltd.	57
111.	B.F. Goodrich Co.	78		Nabisco, Inc.	57
	Mitsui Toatsu Chemicals Inc.	78	166.	California Inst. of Technology	56
	Nippon Steel Corp.	78		ITT Corp.	56
	Takeda Chemical Industries Ltd.	78		Kureha Chemical Industry Co., Ltd.	56
115.	American Home Products Corp.	76		Messerschmidt-Bolkow-Blum GmbH	56
	Diesci Kiki Co., Ltd.	76		Porsche A.G.	56
	Emhart Industries	76	171.	Casio Computer Co. Ltd.	55
	Yazaki Corp.	76		Nalco Chemical Co.	55
119.	Chevron Research Co.	75		Outboard Marine Corp.	55
	Eli Lilly & Co.	75	174.	Kanegafuchi Chemical Industry Co., Ltd.	54
	TDK Corp.	75		NGK Spark Plug Co., Ltd.	54
	Union Oil Co. of California	75		Rolls-Royce PLC	54
123.	Atlantic Richfield Co.	74		Sanden Corp.	54
	Becton, Dickinson & Co.	74	178.	Chisso Corp.	53
	RCA Licensing Corp.	74		Schering Corp.	53
	TRW Inc.	74	180.	Asahi Kasei Kogyo K.K.	52
127.	Harris Corp.	73		Asahi Kogaku Kogyo K.K.	52
128.	W.R. Grace & Co.	71		Canadian Patents & Development Ltd.	52
129.	Alfred Teves GmbH	70		Conoco, Inc.	52
130.	Standard Oil Co.	69		Dana Corp.	52
	Yoshida Kogyo K.K.	69		GTE Laboratories Inc.	52
132.	FMC Corp.	68		Plessey Overseas Ltd.	52
	Halliburton Co.	68		Schering A.G.	52
	Nikon Corp.	68	189.	Shin Etsu Chemical Co., Ltd.	52
	Schlumberger Technology Corp.	68		Ashland Oil Inc.	51
136.	Exxon Chemicals Patents Inc.	67		Mitsubishi Chemical Industries Ltd.	51
	North American Philips Corp.	67	191.	Bristol-Myers Co.	50
138.	E.R. Squibb & Sons, Inc.	66		GAF Corp.	50
139.	Fuji Jukogyo K.K.	65		University of Texas	50
140.	Agfa-Gevaert, A.G.	64	194.	BASF Corp.	49
	Boehringer Mannheim GmbH	64		British Aerospace	49
	KAO Corp.	64		Intel Corp.	49
143.	SmithKline Beckman Corp.	62		Mitsubishi Rayon Co., Ltd.	49
	Victor Co. of Japan, Ltd.	62		Nippon Seiko K.K.	49
145.	Aluminum Co. of America	61		Rhone-Poulenc Chimie De Base	49
	Murata Manufacturing Co., Ltd.	61		Semiconductor Energy Lab. Co., Ltd.	49
147.	Baxter International Inc.	60		Toyoda Gosei K.K.	49
	Bell Communications Research, Inc.	60			
	Fuji Electric Co., Ltd.	60			
	Konica Corp.	60			
	National Semiconductor Corp.	60			
	Sandoz Ltd.	60			
153.	Akzo N.V.	59			
	British Telecommunications	59			

NOTE: IFO compiled this list from data provided by the U.S. Patent, Trademark Office. The numbers are patents issued during 1989 in 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 company. The list does not reflect mergers, acquisitions, or name changes.