

TOP 200 ORGANIZATIONS RECEIVING U.S. PATENTS IN 1996 Rank,  
Organization, No. of Patents

1. IBM Corp. 1867
  2. Canon K.K. 1541
  3. Motorola, Inc. 1064
  4. NEC Corp. 1043
  5. Hitachi, Ltd. 963
  6. Mitsubishi Denki K.K. 934
  7. Toshiba Corp. 914
  8. Fujitsu, Ltd. 869
  9. Sony Corp. 855
  10. Matsushita Electric Industrial Co., Ltd. 841
  11. General Electric Co. 819
  12. Lucent Technologies Inc. and AT&T Corp.\* 799
- \* Will be shown as separate companies in next year's report.

13. Eastman Kodak Co. 768
14. Xerox Corp. 703
15. Texas Instruments, Inc. 600
16. Minnesota Mining and Manufacturing Co. 537
17. Fuji Photo Film Co., Ltd. 510
18. Hewlett-Packard Co. 501
19. Samsung Electronics Co., Ltd 482
20. U.S. Philips Corp. 477
21. Intel Corp. 423
22. Nikon Corp. 423
23. Siemens A.G. 418
24. E.I. Du Pont de Nemours & Co. 395
25. Ford Motor Co. 381
26. Sharp K.K. 352
27. Hoechst A.G. 351
28. Procter & Gamble Co. 346
29. Bayer A.G. 323
30. BASF A.G. 317
31. Nippondenso Co., Ltd. 311
32. Robert Bosch GmbH 306
33. General Motors Corp. 297
34. Ricoh Co., Ltd. 295
35. Honda Motor Co., Ltd. 293
36. Hughes Aircraft Co. 272
37. Ciba-Geigy Corp. 271
38. University of California 266
39. Eli Lilly & Co. 245
40. Olympus Optical Co., Ltd. 223
41. Whitaker Corp. 211

42. Sumitomo Electric Industries Co., Ltd. 209
43. Caterpillar, Inc. 206
44. National Semiconductor Corp. 201
45. Dow Chemical Co. 196
46. Henkel Corp. 190
47. Allied-Signal, Inc. 189
48. Abbott Laboratories 182
49. Eaton Corp. 182
50. Advanced Micro Devices, Inc. 179 51. Seiko Epson Corp. 179
52. Fuji Xerox Co., Ltd. 172
53. Yazaki Corp. 171
54. United Microelectronics Corp. 170
55. Apple Computer, Inc. 169
56. Gold Star Co., Ltd. 169
57. Asahi Kogaku Kogyo K.K. 168
58. Mobil Oil Corp. 167
59. Digital Equipment Corp. 164
60. Minolta Camera Co., Ltd. 164
61. United Technologies Corp. 159
62. Toyota Jidosha K.K. 158
63. Konica Corp. 155
64. Chrysler Motors Corp. 152
65. Murata Manufacturing Co., Ltd. 151
66. Telefonaktiebolaget L.M. Ericsson 151
67. Yamaha Corp. 149
68. Kimberly-Clark Corp. 141
69. United States Surgical Corp. 139
70. Sumitomo Chemical Co., Ltd. 138
71. Brother Kogyo K.K. 133
72. Unisys Corp. 133
73. Hyundai Electronics Industries Co., Ltd. 132
74. Shin Etsu Chemical Co., Ltd. 132
75. Sumitomo Wiring Systems, Ltd. 132
76. Westinghouse Electric Corp. 132
77. Sanyo Electric Co., Ltd. 130
78. Daewoo Electronics Co., Ltd. 129
79. Mercedes-Benz A.G. 129
80. LSI Logic Corp. 127
81. Honeywell, Inc. 126
82. L'Oreal S.A. 126
83. Merck & Co., Inc. 126
84. Micron Technology, Inc. 125
85. Shell Oil Co. 125
86. Fuji Electric Co., Ltd. 123
87. Massachusetts Institute of Technology 119
88. Morton International, Inc. 119

89. Rockwell International Corp. 119
90. SGS-Thomson Microelectronics, Inc. 113
91. Sun Microsystems, Inc. 113
92. Industrial Technology Research Institute 110
93. Zeneca, Ltd. 108
94. Dow Corning Corp. 107
95. American Cyanamid Co. 106
96. Hoffmann-La Roche Inc. 106
97. Northrop Grumman Corp. 106
98. Agfa-Gevaert N.V. 104
99. Exxon Chemicals Patents, Inc. 103
100. Northern Telecom, Ltd. 103
101. SGS-Thomson Microelectronics S.R.L. 103
102. Bristol-Myers Squibb Co. 102
103. Nissan Motor Co., Ltd. 102
104. Rohm Co., Ltd. 102
105. Mitsubishi Chemical Corp. 101
106. Pioneer Electronic Corp. 101
107. VLSI Technology, Inc. 100
108. BASF Corp. 99
109. Becton, Dickinson & Co. 99
110. Compaq Computer Corp. 99
111. Takeda Chemical Industries, Ltd. 99
112. TRW Inc. 98
113. Applied Materials, Inc. 97
114. Boeing Co. 97
115. Microsoft Corp. 97
116. Rohm and Haas Co. 97
117. UOP 97
118. American Home Products Corp. 96
119. Casio Computer Co., Ltd. 94
120. Halliburton Co. 94
121. Aisin Seiki K.K. 91
122. Harris Corp. 91
123. Phillips Petroleum Co. 91
124. Semiconductor Energy Laboratory Co., Ltd. 90
125. Tokyo Electron, Ltd. 90
126. Bayer Corp. 89
127. Delco Electronics Corp. 89
128. Dell USA, L.P. 88
129. Heidelberger Druckmaschinen A.G. 88
130. University of Texas 87
131. Mita Industrial Co., Ltd. 86
132. Alcatel N.V. 85
133. Corning Inc. 85
134. TRW Vehicle Safety Systems, Inc. 85
135. W.R. Grace & Co. 85

136. Sandoz Ltd. 84
137. Pfizer, Inc. 83
138. Monsanto Co. 82
139. TDK Corp. 81
140. Mitsui Toatsu Chemicals, Inc. 79
141. Air Products & Chemicals, Inc. 78
142. NSK Ltd. 78
143. OKI Electric Industry Co., Ltd. 78
144. Komatsu Seisakusho K.K. 77
145. Medtronic, Inc. 77
146. Philips Electronics North America Corp. 74
147. Sanshin Kogyo K.K. 74
148. Taiwan Semiconductor Manufacturing Co., Ltd. 74
149. Analog Devices, Inc. 73
150. Bridgestone Corp. 73
151. Fanuc, Ltd. 73
152. Exxon Research & Engineering Co. 72
153. Hoechst Celanese Corp. 72
154. Illinois Tool Works, Inc. 72
155. Nippon Steel Corp. 72
156. Yamaha Motor Co., Ltd. 72
157. Babcock & Wilcox Co. 71
158. Colgate-Palmolive Co. 71
159. Thomson Consumer Electronics, Inc. 71
160. Baxter International, Inc. 70
161. FMC Corp. 70
162. Goodyear Tire & Rubber Co. 70
163. KAO Corp. 70
164. Pitney-Bowes, Inc. 70
165. Baker Hughes, Inc. 69
166. Commissariat a L'Energie Atomique 69
167. Institut Francais Du Petrole 69
168. Martin-Marietta Corp. 69
169. Amoco Corp. 67
170. Eastman Chemical Co. 67
171. NGK Insulators, Ltd. 67
172. NCR Corp. 66
173. British Technology Group, Ltd. 66
174. Imperial Chemical Industries, PLC 66
175. Litton Systems, Inc. 66
176. Sumitomo Rubber Industries, Ltd. 66
177. Warner-Lambert Co. 66
178. Texaco, Inc. 65
179. Allergan, Inc. 64
180. Cirrus Logic, Inc. 64
181. Deere & Co. 64
182. G.D. Searle & Co. 64

183. Seagate Technology 64
184. Wisconsin Alumni Research Foundation 64
185. ITT Corp. 62
186. Kawasaki Steel Corp. 62
187. Mitsubishi Jukogyo K.K. 61
188. Molex, Inc. 61
189. Nippon Telegraph & Telephone Corp. 61
190. Novo Nordisk A/S 61
191. Tektronix, Inc. 61
192. Victor Co. of Japan, Ltd. 61
193. W.L. Gore Associates, Inc. 61
194. ABB Management, A.G. 59
195. Akzo Nobel N.V. 59
196. Dai Nippon Printing Co., Ltd. 59
197. Dana Corp. 59
198. Mazda Motor Corp. 59
199. Polaroid Corp. 59
200. Lever Brothers Co. 58
201. SGS-Thompson Microelectronics S.A. 58

NOTE: IPO compiled this list from data obtained from the U.S. Patent & Trademark Office. The numbers are patents issued during 1996 for which an assignment of title was recorded in the Office when the patent was issued. Patents in the names of subsidiaries, other related companies, or divisions normally are not combined with patents in the name of the parent. Agencies of the U.S. government that received patents are not included. For annual lists back to 1984, see "Documents" on [www.ipo.org](http://www.ipo.org).

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