



Top 300 Organizations Granted U.S. Patents in 2007

NOTE: IPO DOES *NOT* INTEND TO ENCOURAGE MORE PATENTING IN U.S.

This annual report listing the organizations that received the most U.S. utility patents is being published by IPO for the 25th consecutive year. It is based on data obtained from the U.S. Patent & Trademark Office. Patents granted to parent and subsidiary companies are combined in some instances. See the end notes for background on how the report was prepared.

IPO does not intend for this report to encourage or discourage patenting. Some critics believe companies are applying for too many patents. In 2007 the U.S. Patent & Trademark Office announced that it would no longer publish its own report on organizations receiving the most patents, because it wanted to discourage “any perception that we believe more is better.” IPO has opted to continue publishing this IPO report, however, because the number of patents granted is one of the few objective measures of the patent system as a whole and the patenting activities of individual industries and companies. IPO and others are studying ways to develop more reliable measures of patent quality.

May 21, 2008

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2007 Patent Owners Numerical Listing

| Rank | Organization | Patent | Rank | Organization | Patent |
|------|--|--------|------|--|--------|
| 1 | International Business Machines Corp. | 3,125 | 45 | Sanyo Electric Co., Ltd. | 454 |
| 2 | Samsung Electronics Co., Ltd. | 2,723 | 46 | Lucent Technologies Inc. | 432 |
| 3 | Canon K.K. | 2,047 | 47 | Boeing Co. | 428 |
| 4 | Matsushita Electric Industrial Co., Ltd. | 1,972 | 48 | LG Philips LCD Co., Ltd. | 418 |
| 5 | Intel Corp. | 1,864 | 49 | Semiconductor Energy Laboratory Co., Ltd. | 413 |
| 6 | Toshiba Corp. | 1,734 | 50 | Hynix Semiconductor Inc. | 405 |
| 7 | Microsoft Corp. | 1,662 | 51 | Boston Scientific Corp. | 403 |
| 8 | Micron Technology, Inc. | 1,484 | 52 | Konica Corp. | 386 |
| 9 | Hewlett-Packard Co. | 1,470 | 53 | United Technologies Corp. | 367 |
| 10 | Sony Corp. | 1,454 | 54 | Delphi Technologies, Inc. | 356 |
| 11 | Siemens AG | 1,432 | 55 | Ford Global Technologies, LLC | 352 |
| 12 | Hitachi, Ltd | 1,381 | 56 | Toyota Jidosha K.K. | 351 |
| 13 | General Electric Co. | 1,369 | 57 | TDK Corp. | 338 |
| 14 | Fujitsu Ltd. | 1,293 | 58 | University of California, Regents of | 333 |
| 15 | Seiko Epson Corp. | 1,205 | 59 | Brother Kogyo K.K. | 325 |
| 16 | Infineon Technologies AG | 847 | 60 | Freescale Semiconductor, Inc. | 322 |
| 17 | Denso Corp. | 753 | 61 | Hitachi Global Storage Technologies Netherlands B.V. | 322 |
| 18 | Texas Instruments, Inc. | 749 | 62 | Hon Hai Precision Ind. Co., Ltd. | 321 |
| 19 | Ricoh Co., Ltd. | 727 | 63 | BASF Group | 315 |
| 20 | AT&T | 726 | 64 | Samsung SDI Co., Ltd. | 315 |
| 21 | LG Electronics Inc. | 682 | 65 | Fuji Xerox Co., Ltd. | 313 |
| 22 | Nokia Corp. | 679 | 66 | Applied Materials, Inc. | 310 |
| 23 | Honda Motor Co., Ltd. | 677 | 67 | Nissan Motor Co., Ltd. | 305 |
| 24 | Fujifilm Corp. | 660 | 68 | Advanced Micro Devices, Inc. | 304 |
| 25 | Sun Microsystems, Inc. | 658 | 69 | Fuji Photo Film Co., Ltd | 294 |
| 26 | Koninklijke Philips Electronics N.V. | 654 | 70 | Avago Technologies (Singapore) Pte. Ltd. | 291 |
| 27 | Sharp Corp. | 646 | 71 | Halliburton Energy Services, Inc. | 284 |
| 28 | Motorola, Inc. | 631 | 72 | Qualcomm, Inc. | 284 |
| 29 | Honeywell International Inc. | 605 | 73 | Agilent Technologies, Inc. | 282 |
| 30 | DuPont | 601 | 74 | Genentech, Inc. | 281 |
| 31 | NEC Corp. | 600 | 75 | OKI Electric Industry Co., Ltd. | 279 |
| 32 | Cisco Technology, Inc. | 580 | 76 | Procter & Gamble Co. | 278 |
| 33 | Robert Bosch GmbH | 568 | 77 | Nortel Networks Ltd. | 272 |
| 34 | Johnson & Johnson | 550 | 78 | Altera Corp. | 268 |
| 35 | General Motors Corp. | 539 | 79 | United States of America, Navy | 268 |
| 36 | Broadcom Corp. | 533 | 80 | ASML Holding N.V. | 266 |
| 37 | Silverbrook Research Pty., Ltd. | 533 | 81 | NEC Electronics Corp. | 261 |
| 38 | Eastman Kodak Co. | 514 | 82 | Illinois Tool Works Inc. | 259 |
| 39 | Xerox Corp. | 514 | 83 | Olympus Corp. | 256 |
| 40 | Renesas Technology Corp. | 505 | 84 | Telefonaktiebolaget LM Ericsson | 253 |
| 41 | STMicroelectronics, Inc. | 486 | 85 | Medtronic Inc. | 250 |
| 42 | 3M Innovative Properties Co. | 473 | 86 | LSI Logic Corp. | 247 |
| 43 | Taiwan Semiconductor Manufacturing Co., Ltd. | 467 | 87 | Lockheed Martin Corp. | 244 |
| 44 | Mitsubishi Denki K.K. | 459 | | | |

**2007 Patent Owners
Numerical Listing**

| Rank | Organization | Patent | Rank | Organization | Patent |
|-------------|---|---------------|-------------|---|---------------|
| 88 | ExxonMobil Corp. | 239 | 134 | Rohm Co. Ltd. | 143 |
| 89 | Seagate Technology, LLC | 237 | 135 | Analog Devices, Inc. | 142 |
| 90 | Xilinx, Inc. | 233 | 136 | Finisar Corp. | 142 |
| 91 | Industrial Technology Research Institute, Taiwan | 229 | 137 | Massachusetts Institute Of Technology | 141 |
| 92 | Pfizer Inc. | 228 | 138 | Ben Q Corp. | 138 |
| 93 | National Semiconductor Corp. | 227 | 139 | Monsanto Co. | 138 |
| 94 | Tokyo Electron Ltd. | 225 | 140 | Shell Oil Co. | 138 |
| 95 | Pioneer Corp. | 223 | 141 | Interdigital Technology Corp. | 137 |
| 96 | Thomson Licensing S.A. | 221 | 142 | SanDisk Corp. | 135 |
| 97 | Schlumberger Technology Corp. | 217 | 143 | Nikon Corp. | 134 |
| 98 | Electronics and Telecommunications Research Institute | 206 | 144 | Northrop Grumman Corp. | 134 |
| 99 | GlaxoSmithKline | 205 | 145 | Dell Products, L.P. | 133 |
| 100 | Chrysler LLC | 203 | 146 | Macronix International Co., Ltd. | 129 |
| 101 | Agere Systems Inc. | 193 | 147 | Rohm and Haas Co. | 129 |
| 102 | Caterpillar Inc. | 193 | 148 | Lear Corp. | 127 |
| 103 | Sprint Communications Co., L.P. | 193 | 149 | Carl Zeiss SMT AG | 126 |
| 104 | Dongbu Electronics Co., Ltd. | 189 | 150 | Mediatek Inc. | 126 |
| 105 | Corning Inc. | 187 | 151 | Raytheon Co. | 126 |
| 106 | Black & Decker Inc. | 184 | 152 | United Microelectronics Corp. | 125 |
| 107 | VIA Technologies, Inc. | 183 | 153 | Funai Electric Co., Ltd. | 123 |
| 108 | AU Optronics Corp. | 181 | 154 | Eaton Corp. | 121 |
| 109 | NXP B.V. | 181 | 155 | Wyeth | 119 |
| 110 | Yamaha Corp. | 174 | 156 | Apple, Inc. | 118 |
| 111 | EMC Corp. | 173 | 157 | California Institute Of Technology | 116 |
| 112 | Kimberly-Clark Worldwide, Inc. | 173 | 158 | NGK Insulators Ltd. | 116 |
| 113 | Baker Hughes Inc. | 172 | 159 | Pacesetter, Inc. | 116 |
| 114 | Alps Electric Co., Ltd. | 168 | 160 | Cypress Semiconductor Corp. | 115 |
| 115 | Oracle International Corp. | 168 | 161 | Minolta Camera Co., Ltd. | 113 |
| 116 | Sharp Laboratories Of America, Inc. | 168 | 162 | Spansion LLC | 113 |
| 117 | Lexmark International, Inc. | 167 | 163 | Hyundai Motor Co. | 109 |
| 118 | EADS | 166 | 164 | Sumitomo Chemical Co., Ltd. | 109 |
| 119 | Tyco Electronics Corp. | 166 | 165 | Nvidia Corp. | 108 |
| 120 | Bristol-Myers Squibb Co. | 164 | 166 | CNH America LLC | 106 |
| 121 | Deere & Co. | 164 | 167 | Murata Manufacturing Co., Ltd. | 106 |
| 122 | L'Oreal S.A. | 163 | 168 | Toyoda Gosei K.K. | 106 |
| 123 | Marvell International Ltd. | 160 | 169 | Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd. | 105 |
| 124 | Alcatel | 154 | 170 | Omron Corp. | 105 |
| 125 | Sanofi-Aventis | 153 | 171 | Merck Patent Gesellschaft Mit Beschränkter Haftung | 104 |
| 126 | SAP AG | 150 | 172 | NCR Corp. | 103 |
| 127 | Research In Motion Ltd. | 149 | 173 | Sumitomo Wiring Systems, Ltd. | 103 |
| 128 | Samsung Electro-Mechanics Co., Ltd. | 149 | 174 | AstraZeneca AB | 100 |
| 129 | Sumitomo Electric Industries Co., Ltd. | 149 | 175 | Nitto Denko Corp. | 100 |
| 130 | Merck & Co., Inc. | 146 | 176 | Hoffmann-La Roche Inc. | 99 |
| 131 | Yazaki Corp. | 146 | 177 | U.S. Department of Health & Human Services | 99 |
| 132 | NTT Docomo, Inc. | 145 | 178 | KLA-Tencor Technologies Corp. | 98 |
| 133 | United States Of America, Army | 144 | | | |

**2007 Patent Owners
Numerical Listing**

| Rank | Organization | Patent | Rank | Organization | Patent |
|-------------|---|---------------|-------------|--|---------------|
| 179 | Pentax Corp. | 98 | 226 | Goodyear Tire & Rubber Co. | 77 |
| 180 | Verizon | 98 | 227 | International Rectifier Corp. | 77 |
| 181 | Shin Etsu Chemical Co., Ltd. | 97 | 228 | Network Appliance, Inc. | 77 |
| 182 | Weatherford/Lamb, Inc. | 97 | 229 | Dow Chemical Co. | 76 |
| 183 | Amgen, Inc. | 96 | 230 | Fu Zhun Precision Industrial Co., Ltd. | 76 |
| 184 | Rolls-Royce PLC | 96 | 231 | Realtek Semiconductor Corp. | 76 |
| 185 | International Game Technology (IGT) | 95 | 232 | BAE Systems Information And Electronic Systems Integration, Inc. | 75 |
| 186 | Council of Scientific and Industrial Research | 94 | 233 | Minebea Co., Ltd. | 75 |
| 187 | Advantest Corp. | 93 | 234 | HRL Laboratories, LLC | 74 |
| 188 | Zahnradfabrik Friedrichshafen AG | 93 | 235 | Kao Corp. | 74 |
| 189 | Acushnet Co. | 92 | 236 | Unilever | 74 |
| 190 | Delta Electronics Inc. | 92 | 237 | Degussa AG | 73 |
| 191 | Lenovo PTE Ltd. | 92 | 238 | Shimano Inc. | 73 |
| 192 | Ciba Specialty Chemicals Corp. | 91 | 239 | Synopsys Inc. | 73 |
| 193 | Commissariat a l'Energie Atomique | 91 | 240 | Applera Corp. | 72 |
| 194 | Fanuc Ltd. | 91 | 241 | Mitsubishi Heavy Industries, Ltd. | 72 |
| 195 | NSK Ltd. | 91 | 242 | Advanced Semiconductor Engineering, Inc. | 71 |
| 196 | Rockwell Automation Technologies, Inc. | 91 | 243 | Pitney Bowes, Inc. | 71 |
| 197 | Wisconsin Alumni Research Foundation | 91 | 244 | Casio Computer Co., Ltd. | 70 |
| 198 | Yamaha Motor Co., Ltd. | 91 | 245 | Kyocera Corp. | 70 |
| 199 | Dai Nippon Printing Co., Ltd. | 90 | 246 | United States of America, National Aeronautics and Space Administration | 70 |
| 200 | Institut Francais du Petrole | 90 | 247 | Eli Lilly and Co. | 69 |
| 201 | Silicon Laboratories Inc. | 90 | 248 | Hitachi Displays, Ltd. | 69 |
| 202 | University of Texas | 90 | 249 | Michelin Recherche et Technique S.A. | 69 |
| 203 | ADC Telecommunications, Inc. | 89 | 250 | Advanced Cardiovascular Systems, Inc. | 68 |
| 204 | LAM Research Corp. | 89 | 251 | Avaya Technology Corp. | 68 |
| 205 | Air Liquide Corp. | 87 | 252 | Schering Corp. | 68 |
| 206 | Japan Science and Technology Agency | 87 | 253 | Takata Corp. | 68 |
| 207 | Koito Manufacturing Co., Ltd. | 87 | 254 | Alstom Technology Ltd. | 67 |
| 208 | Aisin Seiki K.K. | 86 | 255 | Sumitomo Rubber Industries, Ltd. | 67 |
| 209 | Rambus, Inc. | 86 | 256 | Novellus Systems, Inc. | 66 |
| 210 | Unisys Corp. | 86 | 257 | Uni-Charm Corp. | 66 |
| 211 | Inventec Corp. | 85 | 258 | Air Products and Chemicals, Inc. | 65 |
| 212 | Stanford University | 85 | 259 | Sandia Corp. | 65 |
| 213 | Elpida Memory, Inc. | 84 | 260 | Thales | 65 |
| 214 | Hitachi High-Technologies Corp. | 83 | 261 | Nippon Telegraph & Telephone Corp. | 64 |
| 215 | ITT Manufacturing Enterprises, Inc. | 83 | 262 | Palo Alto Research Center Inc. | 63 |
| 216 | AOL LLC | 82 | 263 | Cirrus Logic, Inc. | 62 |
| 217 | Atmel Corp. | 82 | 264 | JDS Uniphase Corp. | 62 |
| 218 | Fujinon Corp. | 82 | 265 | ARM Ltd. | 60 |
| 219 | Henkel Corp. | 82 | 266 | Digimarc Corp. | 60 |
| 220 | Juniper Networks, Inc. | 82 | 267 | Japan Aviation Electronics Industry Ltd. | 60 |
| 221 | Victor Company of Japan, Ltd. | 82 | 268 | Bosch Siemens Hausgerate GmbH | 59 |
| 222 | Visteon Global Technologies, Inc. | 80 | 269 | Cadence Design Systems, Inc. | 59 |
| 223 | Ajinomoto Co. Inc. | 79 | 270 | Sci-Med Life Systems, Inc. | 59 |
| 224 | Ebara Corp. | 79 | | | |
| 225 | Seiko Instruments Inc. | 79 | | | |

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|-------------|---|---------------|-------------|---------------------|---------------|
| 271 | Bridgestone Sports Co., Ltd. | 58 | | | |
| 272 | Headway Technologies, Inc. | 58 | | | |
| 273 | Callaway Golf Co. | 57 | | | |
| 274 | Ciena Corp. | 57 | | | |
| 275 | Komatsu Ltd. | 57 | | | |
| 276 | Shinko Electric Industries Co., Ltd. | 57 | | | |
| 277 | University of Florida Research Foundation, Inc. | 57 | | | |
| 278 | Adobe Systems, Inc. | 56 | | | |
| 279 | BEA Systems, Inc. | 56 | | | |
| 280 | British Telecommunication, PLC | 56 | | | |
| 281 | Daikin Industries Ltd. | 56 | | | |
| 282 | SRI Sports Ltd. | 56 | | | |
| 283 | Western Digital Technologies, Inc. | 56 | | | |
| 284 | Whirlpool Corp. | 56 | | | |
| 285 | Allergan, Inc. | 55 | | | |
| 286 | Columbia University | 55 | | | |
| 287 | Eastman Chemical Co. | 55 | | | |
| 288 | FCI Americas Technology, Inc. | 55 | | | |
| 289 | Abbott Laboratories | 54 | | | |
| 290 | Cornell Research Foundation Inc. | 54 | | | |
| 291 | K.K. Toyota Jidoshokki | 54 | | | |
| 292 | Koyo Seiko Co., Ltd. | 54 | | | |
| 293 | Stine Seed Farm, Inc. | 54 | | | |
| 294 | DirecTV Group, Inc. | 53 | | | |
| 295 | Hoya Corp. | 53 | | | |
| 296 | Kaneka Corp. | 53 | | | |
| 297 | National Institute of Advanced Industrial Science and Technology | 53 | | | |
| 298 | Okidata Corp. | 53 | | | |
| 299 | Rockwell Collins, Inc. | 53 | | | |
| 300 | Shimadzu Corp. | 53 | | | |
| 301 | Veritas Operating Corp. | 53 | | | |

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| Rank | Organization | Patent | Rank | Organization | Patent |
|------|--|--------|------|---|--------|
| 42 | 3M Innovative Properties Co. | 473 | 271 | Bridgestone Sports Co., Ltd. | 58 |
| 289 | Abbott Laboratories | 54 | 120 | Bristol-Myers Squibb Co. | 164 |
| 189 | Acushnet Co. | 92 | 280 | British Telecommunication, PLC | 56 |
| 203 | ADC Telecommunications, Inc. | 89 | 36 | Broadcom Corp. | 533 |
| 278 | Adobe Systems, Inc. | 56 | 59 | Brother Kogyo K.K. | 325 |
| 250 | Advanced Cardiovascular Systems, Inc. | 68 | 269 | Cadence Design Systems, Inc. | 59 |
| 68 | Advanced Micro Devices, Inc. | 304 | 157 | California Institute Of Technology | 116 |
| 242 | Advanced Semiconductor Engineering, Inc. | 71 | 273 | Callaway Golf Co. | 57 |
| 187 | Advantest Corp. | 93 | 3 | Canon K.K. | 2,047 |
| 101 | Agere Systems Inc. | 193 | 149 | Carl Zeiss SMT AG | 126 |
| 73 | Agilent Technologies, Inc. | 282 | 244 | Casio Computer Co., Ltd. | 70 |
| 205 | Air Liquide Corp. | 87 | 102 | Caterpillar Inc. | 193 |
| 258 | Air Products and Chemicals, Inc. | 65 | 100 | Chrysler LLC | 203 |
| 208 | Aisin Seiki K.K. | 86 | 192 | Ciba Specialty Chemicals Corp. | 91 |
| 233 | Ajinomoto Co. Inc. | 79 | 274 | Ciena Corp. | 57 |
| 124 | Alcatel | 154 | 263 | Cirrus Logic, Inc. | 62 |
| 285 | Allergan, Inc. | 55 | 32 | Cisco Technology, Inc. | 580 |
| 114 | Alps Electric Co., Ltd. | 168 | 166 | CNH America LLC | 106 |
| 254 | Alstom Technology Ltd. | 67 | 286 | Columbia University | 55 |
| 78 | Altera Corp. | 268 | 193 | Commissariat a l'Energie Atomique | 91 |
| 183 | Amgen, Inc. | 96 | 290 | Cornell Research Foundation Inc. | 54 |
| 135 | Analog Devices, Inc. | 142 | 105 | Corning Inc. | 187 |
| 216 | AOL LLC | 82 | 186 | Council of Scientific and Industrial Research | 94 |
| 156 | Apple, Inc. | 118 | 160 | Cypress Semiconductor Corp. | 115 |
| 240 | Applera Corp. | 72 | 199 | Dai Nippon Printing Co., Ltd. | 90 |
| 66 | Applied Materials, Inc. | 310 | 281 | Daikin Industries Ltd. | 56 |
| 265 | ARM Ltd. | 60 | 121 | Deere & Co. | 164 |
| 80 | ASML Holding N.V. | 266 | 237 | Degussa AG | 73 |
| 174 | AstraZeneca AB | 100 | 145 | Dell Products, L.P. | 133 |
| 20 | AT&T | 726 | 54 | Delphi Technologies, Inc. | 356 |
| 217 | Atmel Corp. | 82 | 190 | Delta Electronics Inc. | 92 |
| 108 | AU Optronics Corp. | 181 | 17 | Denso Corp. | 753 |
| 70 | Avago Technologies (Singapore) Pte. Ltd. | 291 | 266 | Digimarc Corp. | 60 |
| 251 | Avaya Technology Corp. | 68 | 294 | DirecTV Group, Inc. | 53 |
| 232 | BAE Systems Information And Electronic Systems Integration, Inc. | 75 | 104 | Dongbu Electronics Co., Ltd. | 189 |
| 113 | Baker Hughes Inc. | 172 | 229 | Dow Chemical Co. | 76 |
| 63 | BASF Group | 315 | 30 | DuPont | 601 |
| 279 | BEA Systems, Inc. | 56 | 118 | EADS | 166 |
| 138 | Ben Q Corp. | 138 | 287 | Eastman Chemical Co. | 55 |
| 106 | Black & Decker Inc. | 184 | 38 | Eastman Kodak Co. | 514 |
| 47 | Boeing Co. | 428 | 154 | Eaton Corp. | 121 |
| 268 | Bosch Siemens Hausgerate GmbH | 59 | 224 | Ebara Corp. | 79 |
| 51 | Boston Scientific Corp. | 403 | 98 | Electronics and Telecommunications Research Institute | 206 |

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Alphabetical Listing**

| Rank | Organization | Patent | Rank | Organization | Patent |
|-------------|---|---------------|-------------|---|---------------|
| 247 | Eli Lilly and Co. | 69 | 227 | International Rectifier Corp. | 77 |
| 213 | Elpida Memory, Inc. | 84 | 211 | Inventec Corp. | 85 |
| 111 | EMC Corp. | 173 | 215 | ITT Manufacturing Enterprises, Inc. | 83 |
| 88 | ExxonMobil Corp. | 239 | 267 | Japan Aviation Electronics Industry Ltd. | 60 |
| 194 | Fanuc Ltd. | 91 | 206 | Japan Science and Technology Agency | 87 |
| 288 | FCI Americas Technology, Inc. | 55 | 264 | JDS Uniphase Corp. | 62 |
| 136 | Finisar Corp. | 142 | 34 | Johnson & Johnson | 550 |
| 55 | Ford Global Technologies, LLC | 352 | 220 | Juniper Networks, Inc. | 82 |
| 60 | Freescale Semiconductor, Inc. | 322 | 291 | K.K. Toyota Jidoshokki | 54 |
| 230 | Fu Zhun Precision Industrial Co., Ltd. | 76 | 296 | Kaneka Corp. | 53 |
| 69 | Fuji Photo Film Co., Ltd | 294 | 235 | Kao Corp. | 74 |
| 65 | Fuji Xerox Co., Ltd. | 313 | 112 | Kimberly-Clark Worldwide, Inc. | 173 |
| 24 | Fujifilm Corp. | 660 | 178 | KLA-Tencor Technologies Corp. | 98 |
| 218 | Fujinon Corp. | 82 | 207 | Koito Manufacturing Co., Ltd. | 87 |
| 14 | Fujitsu Ltd. | 1,293 | 275 | Komatsu Ltd. | 57 |
| 153 | Funai Electric Co., Ltd. | 123 | 52 | Konica Corp. | 386 |
| 74 | Genentech, Inc. | 281 | 26 | Koninklijke Philips Electronics N.V. | 654 |
| 13 | General Electric Co. | 1,369 | 292 | Koyo Seiko Co., Ltd. | 54 |
| 35 | General Motors Corp. | 539 | 45 | Kyocera Corp. | 70 |
| 99 | GlaxoSmithKline | 205 | 204 | LAM Research Corp. | 89 |
| 226 | Goodyear Tire & Rubber Co. | 77 | 148 | Lear Corp. | 127 |
| 71 | Halliburton Energy Services, Inc. | 284 | 191 | Lenovo PTE Ltd. | 92 |
| 272 | Headway Technologies, Inc. | 58 | 117 | Lexmark International, Inc. | 167 |
| 219 | Henkel Corp. | 82 | 21 | LG Electronics Inc. | 682 |
| 9 | Hewlett-Packard Co. | 1,470 | 48 | LG Philips LCD Co., Ltd. | 418 |
| 248 | Hitachi Displays, Ltd. | 69 | 87 | Lockheed Martin Corp. | 244 |
| 61 | Hitachi Global Storage Technologies Netherlands B.V. | 322 | 122 | L'Oreal S.A. | 163 |
| 214 | Hitachi High-Technologies Corp. | 83 | 86 | LSI Logic Corp. | 247 |
| 12 | Hitachi, Ltd | 1,381 | 46 | Lucent Technologies Inc. | 432 |
| 126 | Hoffmann-La Roche Inc. | 99 | 146 | Macronix International Co., Ltd. | 129 |
| 63 | Hon Hai Precision Ind. Co., Ltd. | 321 | 123 | Marvell International Ltd. | 160 |
| 23 | Honda Motor Co., Ltd. | 677 | 137 | Massachusetts Institute Of Technology | 141 |
| 29 | Honeywell International Inc. | 605 | 4 | Matsushita Electric Industrial Co., Ltd. | 1,972 |
| 169 | Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd. | 105 | 150 | Mediatek Inc. | 126 |
| 295 | Hoya Corp. | 53 | 85 | Medtronic Inc. | 250 |
| 234 | HRL Laboratories, LLC | 74 | 130 | Merck & Co., Inc. | 146 |
| 50 | Hynix Semiconductor Inc. | 405 | 171 | Merck Patent Gesellschaft Mit Beschränkter Haftung | 104 |
| 163 | Hyundai Motor Co. | 109 | 249 | Michelin Recherche et Technique S.A. | 69 |
| 82 | Illinois Tool Works Inc. | 259 | 8 | Micron Technology, Inc. | 1,484 |
| 91 | Industrial Technology Research Institute, Taiwan | 229 | 7 | Microsoft Corp. | 1,662 |
| 16 | Infineon Technologies AG | 847 | 233 | Minebea Co., Ltd. | 75 |
| 200 | Institut Francais du Petrole | 90 | 161 | Minolta Camera Co., Ltd. | 113 |
| 5 | Intel Corp. | 1,864 | 44 | Mitsubishi Denki K.K. | 459 |
| 141 | Interdigital Technology Corp. | 137 | 241 | Mitsubishi Heavy Industries, Ltd. | 72 |
| 1 | International Business Machines Corp. | 3,125 | 139 | Monsanto Co. | 138 |
| 185 | International Game Technology (IGT) | 95 | 28 | Motorola, Inc. | 631 |

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Alphabetical Listing**

| Rank | Organization | Patent | Rank | Organization | Patent |
|-------------|--|---------------|-------------|--|---------------|
| 167 | Murata Manufacturing Co., Ltd. | 106 | 2 | Samsung Electronics Co., Ltd. | 2,723 |
| 297 | National Institute of Advanced Industrial Science and Technology | 53 | 64 | Samsung SDI Co., Ltd. | 315 |
| 93 | National Semiconductor Corp. | 227 | 259 | Sandia Corp. | 65 |
| 172 | NCR Corp. | 103 | 142 | SanDisk Corp. | 135 |
| 31 | NEC Corp. | 600 | 125 | Sanofi-Aventis | 153 |
| 81 | NEC Electronics Corp. | 261 | 45 | Sanyo Electric Co., Ltd. | 454 |
| 228 | Network Appliance, Inc. | 77 | 126 | SAP AG | 150 |
| 158 | NGK Insulators Ltd. | 116 | 252 | Schering Corp. | 68 |
| 143 | Nikon Corp. | 134 | 97 | Schlumberger Technology Corp. | 217 |
| 261 | Nippon Telegraph & Telephone Corp. | 64 | 270 | Sci-Med Life Systems, Inc. | 59 |
| 67 | Nissan Motor Co., Ltd. | 305 | 89 | Seagate Technology, LLC | 237 |
| 175 | Nitto Denko Corp. | 100 | 15 | Seiko Epson Corp. | 1,205 |
| 22 | Nokia Corp. | 679 | 225 | Seiko Instruments Inc. | 79 |
| 77 | Nortel Networks Ltd. | 272 | 49 | Semiconductor Energy Laboratory Co., Ltd. | 413 |
| 144 | Northrop Grumman Corp. | 134 | 27 | Sharp Corp. | 646 |
| 256 | Novellus Systems, Inc. | 66 | 116 | Sharp Laboratories Of America, Inc. | 168 |
| 195 | NSK Ltd. | 91 | 140 | Shell Oil Co. | 138 |
| 132 | NTT Docomo, Inc. | 145 | 300 | Shimadzu Corp. | 53 |
| 165 | Nvidia Corp. | 108 | 238 | Shimano Inc. | 73 |
| 109 | NXP B.V. | 181 | 181 | Shin Etsu Chemical Co., Ltd. | 97 |
| 75 | OKI Electric Industry Co., Ltd. | 279 | 276 | Shinko Electric Industries Co., Ltd. | 57 |
| 298 | Okidata Corp. | 53 | 11 | Siemens AG | 1,432 |
| 83 | Olympus Corp. | 256 | 201 | Silicon Laboratories Inc. | 90 |
| 170 | Omron Corp. | 105 | 37 | Silverbrook Research Pty., Ltd. | 533 |
| 115 | Oracle International Corp. | 168 | 10 | Sony Corp. | 1,454 |
| 159 | Pacesetter, Inc. | 116 | 162 | Spansion LLC | 113 |
| 262 | Palo Alto Research Center Inc. | 63 | 103 | Sprint Communications Co., L.P. | 193 |
| 179 | Pentax Corp. | 98 | 282 | SRI Sports Ltd. | 56 |
| 92 | Pfizer Inc. | 228 | 212 | Stanford University | 85 |
| 95 | Pioneer Corp. | 223 | 293 | Stine Seed Farm, Inc. | 54 |
| 243 | Pitney Bowes, Inc. | 71 | 41 | STMicroelectronics, Inc. | 486 |
| 76 | Procter & Gamble Co. | 278 | 164 | Sumitomo Chemical Co., Ltd. | 109 |
| 72 | Qualcomm, Inc. | 284 | 129 | Sumitomo Electric Industries Co., Ltd. | 149 |
| 209 | Rambus, Inc. | 86 | 255 | Sumitomo Rubber Industries, Ltd. | 67 |
| 151 | Raytheon Co. | 126 | 173 | Sumitomo Wiring Systems, Ltd. | 103 |
| 231 | Realtek Semiconductor Corp. | 76 | 25 | Sun Microsystems, Inc. | 658 |
| 40 | Renesas Technology Corp. | 505 | 239 | Synopsys Inc. | 73 |
| 127 | Research In Motion Ltd. | 149 | 43 | Taiwan Semiconductor Manufacturing Co., Ltd. | 467 |
| 19 | Ricoh Co., Ltd. | 727 | 253 | Takata Corp. | 68 |
| 33 | Robert Bosch GmbH | 568 | 57 | TDK Corp. | 338 |
| 196 | Rockwell Automation Technologies, Inc. | 91 | 84 | Telefonaktiebolaget LM Ericsson | 253 |
| 299 | Rockwell Collins, Inc. | 53 | 18 | Texas Instruments, Inc. | 749 |
| 147 | Rohm and Haas Co. | 129 | 260 | Thales | 65 |
| 134 | Rohm Co. Ltd. | 143 | 96 | Thomson Licensing S.A. | 221 |
| 184 | Rolls-Royce PLC | 96 | 94 | Tokyo Electron Ltd. | 225 |
| 128 | Samsung Electro-Mechanics Co., Ltd. | 149 | 6 | Toshiba Corp. | 1,734 |
| | | | 168 | Toyoda Gosei K.K. | 106 |

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Alphabetical Listing**

| Rank | Organization | Patent | Rank | Organization | Patent |
|-------------|---|---------------|-------------|---------------------|---------------|
| 56 | Toyota Jidosha K.K. | 351 | | | |
| 119 | Tyco Electronics Corp. | 166 | | | |
| 177 | U.S. Department of Health & Human Services | 99 | | | |
| 257 | Uni-Charm Corp. | 66 | | | |
| 236 | Unilever | 74 | | | |
| 210 | Unisys Corp. | 86 | | | |
| 152 | United Microelectronics Corp. | 125 | | | |
| 133 | United States Of America, Army | 144 | | | |
| 246 | United States of America, National Aeronautics and Space Administration | 70 | | | |
| 79 | United States of America, Navy | 268 | | | |
| 53 | United Technologies Corp. | 367 | | | |
| 58 | University of California, Regents of | 333 | | | |
| 277 | University of Florida Research Foundation, Inc. | 57 | | | |
| 202 | University of Texas | 90 | | | |
| 301 | Veritas Operating Corp. | 53 | | | |
| 180 | Verizon | 98 | | | |
| 107 | VIA Technologies, Inc. | 183 | | | |
| 221 | Victor Company of Japan, Ltd. | 82 | | | |
| 222 | Visteon Global Technologies, Inc. | 80 | | | |
| 182 | Weatherford/Lamb, Inc. | 97 | | | |
| 283 | Western Digital Technologies, Inc. | 56 | | | |
| 284 | Whirlpool Corp. | 56 | | | |
| 197 | Wisconsin Alumni Research Foundation | 91 | | | |
| 155 | Wyeth | 119 | | | |
| 39 | Xerox Corp. | 514 | | | |
| 90 | Xilinx, Inc. | 233 | | | |
| 110 | Yamaha Corp. | 174 | | | |
| 198 | Yamaha Motor Co., Ltd. | 91 | | | |
| 131 | Yazaki Corp. | 146 | | | |
| 188 | Zahnradfabrik Friedrichshafen AG | 93 | | | |

Notes:

1. The number of patents granted does not necessarily indicate the value of a company's technology, the effectiveness of its R & D, or whether it will be profitable. The number of patents per company varies widely from industry to industry and from company to company within an industry.
2. This report was compiled by IPO from data provided by the U.S. Patent and Trademark Office. Patents reported are utility patents granted during calendar year 2007 that listed the organization or a subsidiary as the owner on the printed patent document. If an assignment of rights to an organization or its subsidiary was recorded after the patent document was printed, the patent was not counted. Patents in the name of a majority-owned subsidiary are included with patents of the parent organization if the organization asked IPO to include subsidiaries. Patents that were granted to two or more organizations jointly are attributed to the organization listed first on the patent document.
3. The number of utility patents granted by the USPTO declined to 153,283 in 2007 from 173,771 in 2006.
4. IPO has published this report annually since 1984 as a service to its members. For annual lists go to www.ipso.org/TopPatentOwners.
5. Next year IPO will list patents under the name of the parent organization that are granted to majority-owned subsidiaries if the organization provides the names of its majority-owned subsidiaries to IPO by March 1, 2009.
6. IPO makes reasonable efforts to avoid errors, but cannot assure complete accuracy.