PROFILE REPORT

U.S. (FEDERAL) GOVERNMENT PATENTING

1/1977 - 12/2008



March 2009 U.S. PATENT AND TRADEMARK OFFICE ELECTRONIC INFORMATION PRODUCTS DIVISION / PTMT P.O. Box 1450 ALEXANDRIA, VA 22313-1450 tel (571) 272-5600 / FAX (571) 273-0110

A PATENT TECHNOLOGY MONITORING TEAM REPORT

U.S. (Federal) Government Patenting Report 1/1977 - 12/2008 Explanation of Data

This Patent Technology Monitoring Team (PTMT) report profiles patent activity for all U.S. patent documents (design, plant, reissue, and utility patents, defensive publications, and statutory invention registrations) granted between January 1, 1977 and **December 31, 2008** for which ownership was assigned to a Federal organization at the time of grant. The source of the data used for this report is the TAF database maintained by the U.S. Patent and Trademark Office.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

Part A1 distributes patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes grant data by the year in which the patented application was filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2).

Patent data in the "**Pre 1995**" column corresponds to the period January 1, 1977 through **December 31, 1994**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1977. Data are presented by the year in which the patent was granted ("Patents By Year of Grant") and the year the patented application was filed ("Patents by Year of Application").

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 35% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a patent and the issuing of the patent (i.e., a patent's "pendency") is now about 32 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 2008**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 and 2005 when the PTO issued

fewer patents than would normally have been expected due to administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity. Part A1 presents data by year of patent grant ("Patents Granted by Date of Patent Grant"). Part A2 redistributes grant data by year of patent application ("Patents Granted by Date of Patent Application"). The location of **patent origin is determined by the residence of the first-named inventor at the time of grant**.

Patent ownership reflects ownership at the time of patent grant and does not include subsequent changes in ownership. If more than one assignee was declared at the time of grant, the patent is attributed to the first-named assignee. The U.S. and Foreign Corporation ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in these categories. While U.S. Government patent ownership includes only patents granted to the Federal Government, no similar distinction is made for Foreign Government patents.

Note that for a patent, the country of origin may differ from the country of ownership. Therefore, the **sum of U.S. origin patents does not equal the sum of U.S. ownership category patents**.

Part B is a ranked listing of Federal Government organizations which have received 1 or more U.S. patents since 1977. Information on patent ownership reflects ownership at the time of patent grant (see explanation for Parts A1 and A2, above). Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one name.

* As of **December 31, 2008**, UTILITY patent application data (most issued patent documents are utility patents) were approximately 98% complete for patent applications filed in 2000, 93% complete for 2001 filings, 90% complete for 2002 filings, 78% complete for 2003 filings, 60% complete for 2004 filings, 37% complete for 2005 filings, and 17% complete for 2006 filings. Data were essentially complete for applications filed prior to 2000. Currently, completion percentages restricted to Federal Government patents are not available.

Part A1

Patent Grants as Distributed By Year of Patent Grant

Page Al- 1

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2008) ----

| | | | | | | | NU | MBER OF | PATENTS | | | | | | | | |
|-----------------------|--------------|------|------|------|------|------|------|---------|---------|------|------|------|------|------|--------|-------|--|
| | Pre 1995 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | Total | |
| | | | | | | | | | | | | | | | | | |
| Total | 20751 | 1083 | 961 | 974 | 1040 | 1000 | 960 | 985 | 945 | 891 | 859 | 713 | 815 | 738 | 691 | 33406 | |
| U.S. Origin | 20601 | 1076 | 956 | 963 | 1031 | 996 | 953 | 975 | 933 | 881 | 855 | 699 | 801 | 727 | 681 | 33128 | |
| Foreign Origin | 150 | 7 | 5 | 11 | 9 | 4 | 7 | 10 | 12 | 10 | 4 | 14 | 14 | 11 | 10 | 278 | |
| | | | | | | | | | | | | | | | | | |
| GERMANY | 15 | | 3 | 2 | 3 | | 1 | 1 | 4 | | 2 | 3 | 1 | 2 | 2 | 39 | |
| UNITED KINGDOM | 28 | | | | 1 | 1 | 1 | 1 | | 1 | | 2 | 1 | 1 | | 37 | |
| CANADA | 20 | 2 | | | | 1 | 1 | | | 2 | 1 | 1 | 2 | 1 | | 31 | |
| ISRAEL | 16 | 1 | 1 | 2 | | | | 1 | | 1 | | 1 | 1 | 1 | 1 | 26 | |
| JAPAN | 10 | 2 | | 1 | 2 | | | 1 | | 1 | | | 1 | 3 | 2 | 23 | |
| INDIA | 19 | | | | | | | | | | | | | | | 19 | |
| ITALY | 2 | | | 2 | 1 | | 1 | 2 | 1 | | 1 | 1 | 1 | | | 12 | |
| FRANCE | - 5 | | | - | - | | 2 | - | - | | - | 1 | 1 | 1 | 1 | 11 | |
| RUSSIAN FEDERATION | - | | | | | | 1 | 2 | 5 | 1 | | _ | _ | _ | 1 | 10 | |
| KOREA, SOUTH | | | | | | 1 | - | - | 1 | - | | 4 | 1 | 1 | - | -* | |
| GREECE | 7 | | | | | - | | | - | | | - | - | - | | 7 | |
| SWITZERLAND | 5 | | | | | 1 | | | | | | | | | | 6 | |
| AUSTRALIA | 4 | 1 | | | | - | | | | 1 | | | | | | 6 | |
| TURKEY | 4 | - | | | | | | | | - | | | | | | 4 | |
| BRAZIL | - | 1 | | 1 | 1 | | | | | | | | 1 | | | 4 | |
| BELGIUM | | - | | 1 | - | | | | | 2 | | | 1 | | | 4 | |
| TAIWAN | 1 | | | 1 | | | | 1 | | 4 | | | - | | | | |
| KENYA | - | | | - | | | | 1 | | 1 | | | | | 1 | 3 | |
| FINLAND | 1 | | | | 1 | | | - | | - | | | | | - | 2 | |
| YUGOSLAVIA / SERBIA-M | | | | | - | | | | | | | 1 | | | | 2 | |
| CHINA, PEOPLE'S REPUB | | | | | | | | | | | | T | | | | 2 | |
| EGYPT | 2 | | | | | | | | | | | | | | | 2 | |
| | 2 | | | | | | | | | | | | | | | 2 | |
| NORWAY SWEDEN | 1 | | | | | | | | | | | | | 1 | | 2 | |
| SINGAPORE | Ŧ | | | | | | | | 1 | | | | | T | 1 | 2 | |
| UKRAINE | | | | | | | | | T | | | | 1 | | 1 1 | | |
| | - | | | | | | | | | | | | 1 | | T | 2 | |
| TANZANIA | 1 | | | | | | | | | | | | | | | 1 | |
| JORDAN | _ | | | 1 | | | | | | | | | | | | 1 | |
| BULGARIA | 1 | | | | | | | | | | | | | | | 1 | |
| POLAND | 1 | | | | | | | | | | | | | | | 1 | |
| VENEZUELA | 1 | | | | | | | | | | | | | | | 1 | |
| NETHERLANDS | 1 | | | | | | | | | | | | | | | 1 | |
| AUSTRIA | | | | | | | | | | | | | 1 | | | 1 | |
| THAILAND | | | _ | | | | | | | | | | 1 | | | 1 | |
| UNITED ARAB EMIRATES | | | 1 | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | |
| Ownership: | | | | | | | | | | | | | | | | | |
| U.S. Corporations | | | | | | | | | | | | | | | | 0 | |
| U.S. Government | 20751 | 1083 | 961 | 974 | 1040 | 1000 | 960 | 985 | 945 | 891 | 859 | 713 | 815 | 738 | 691 | 33406 | |
| U.S. Individuals | | | | | | | | | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | | | |
| Foreign Corporations | | | | | | | | | | | | | | | | 0 | |
| Foreign Government | | | | | | | | | | | | | | | | 0 | |
| Foreign Individuals | | | | | | | | | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | | | |

U.S. (FEDERAL) GOVERNMENT PATENTING REPORT

Page Al- 2

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2008) ----

| | Pre 1995 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | Total | |
|-----------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--|
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| U.S. Origin | 99 | 99 | 99 | 99 | 99 | 100 | 99 | 99 | 99 | 99 | 100 | 98 | 98 | 99 | 99 | 99 | |
| Foreign Origin | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | 2 | 2 | 1 | 1 | 1 | |
| GERMANY | | | | | | | | | | | | | | | | 0 | |
| UNITED KINGDOM | | | | | | | | | | | | | | | | 0 | |
| CANADA | | | | | | | | | | | | | | | | 0 | |
| ISRAEL | | | | | | | | | | | | | | | | 0 | |
| JAPAN | | | | | | | | | | | | | | | | 0 | |
| INDIA | | | | | | | | | | | | | | | | 0 | |
| ITALY | | | | | | | | | | | | | | | | 0 | |
| FRANCE | | | | | | | | | | | | | | | | 0 | |
| RUSSIAN FEDERATION | | | | | | | | | 1 | | | | | | | 0 | |
| KOREA, SOUTH | | | | | | | | | | | | 1 | | | | 0 | |
| GREECE | | | | | | | | | | | | | | | | 0 | |
| SWITZERLAND | | | | | | | | | | | | | | | | 0 | |
| AUSTRALIA | | | | | | | | | | | | | | | | 0 | |
| TURKEY | | | | | | | | | | | | | | | | 0 | |
| BRAZIL | | | | | | | | | | | | | | | | 0 | |
| BELGIUM | | | | | | | | | | | | | | | | 0 | |
| TAIWAN | | | | | | | | | | | | | | | | 0 | |
| KENYA | | | | | | | | | | | | | | | | 0 | |
| FINLAND | | | | | | | | | | | | | | | | 0 | |
| YUGOSLAVIA / SERBIA-M | 1 | | | | | | | | | | | | | | | 0 | |
| CHINA, PEOPLE'S REPUE | | | | | | | | | | | | | | | | 0 | |
| EGYPT | | | | | | | | | | | | | | | | 0 | |
| NORWAY | | | | | | | | | | | | | | | | 0 | |
| SWEDEN | | | | | | | | | | | | | | | | 0 | |
| SINGAPORE | | | | | | | | | | | | | | | | 0 | |
| UKRAINE | | | | | | | | | | | | | | | | 0 | |
| TANZANIA | | | | | | | | | | | | | | | | 0 | |
| JORDAN | | | | | | | | | | | | | | | | 0 | |
| BULGARIA | | | | | | | | | | | | | | | | 0 0 | |
| POLAND | | | | | | | | | | | | | | | | 0 | |
| VENEZUELA | | | | | | | | | | | | | | | | 0 | |
| NETHERLANDS | | | | | | | | | | | | | | | | 0 | |
| AUSTRIA | | | | | | | | | | | | | | | | 0 0 | |
| THAILAND | | | | | | | | | | | | | | | | 0 | |
| UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | | 0 | |
| Ownership: | | | | | | | | | | | | | | | | | |
| U.S. Corporations | | | | | | | | | | | | | | | | 0 | |
| U.S. Government | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| U.S. Individuals | 100 | 700 | 200 | 100 | 100 | 100 | 700 | 100 | 100 | 100 | 700 | 100 | 100 | 100 | 700 | 0 | |
| S.S. Individuals | | | | | | | | | | | | | | | | Ū. | |
| Foreign Corporations | | | | | | | | | | | | | | | | 0 | |
| Foreign Government | | | | | | | | | | | | | | | | 0 | |
| Foreign Individuals | | | | | | | | | | | | | | | | 0 | |
| TOLOGY INGIVIDUALS | | | | | | | | | | | | | | | | U | |

Part A2

Patent Grants as Distributed By Year of Patent Application

Page A2- 1

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2008) ----

| | | | | | | 1 | JIMBER (| | 'ED APPLI | CATTONS | | | | | | | |
|--|----------|------|------|------|------|------|----------|------|-----------|---------|------|------|------|------|------|--------|--|
| | Pre 1995 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | Total | |
| | | | | | | | | | | | | | | | | | |
| Total | 23126 | 1210 | 955 | 987 | 952 | 864 | 1006 | 1022 | 954 | 843 | 685 | 512 | 228 | 59 | 3 | 33406 | |
| U.S. Origin | 22957 | 1200 | 945 | 980 | 946 | 855 | 993 | 1009 | 944 | 828 | 677 | 510 | 224 | 57 | 3 | 33128 | |
| Foreign Origin | 169 | 10 | 10 | 7 | 6 | 9 | 13 | 13 | 10 | 15 | 8 | 2 | 4 | 2 | | 278 | |
| | | | | | | | | | | | | | | | | | |
| GERMANY | 19 | 1 | 3 | 1 | 1 | | 4 | 1 | 2 | 3 | 2 | 1 | 1 | | | 39 | |
| UNITED KINGDOM | 28 | | 1 | 1 | 1 | 1 | | 1 | 1 | 2 | | 1 | | | | 37 | |
| CANADA | 24 | | | | 1 | 2 | 1 | 3 | | | | | | | | 31 | |
| ISRAEL | 18 | 1 | 1 | | 1 | 1 | | 1 | 2 | 1 | | | | | | 26 | |
| JAPAN | 13 | 1 | 1 | 1 | | | 1 | 1 | | 2 | 1 | | 1 | 1 | | 23 | |
| INDIA | 19 | | | | | | | | | | | | | | | 19 | |
| ITALY | 4 | 2 | | 1 | | 1 | 1 | 2 | | | 1 | | | | | 12 | |
| FRANCE | 5 | 1 | 1 | | | | | | 2 | 1 | | | 1 | | | 11 | |
| RUSSIAN FEDERATION | | | | | 1 | 2 | 4 | 1 | 1 | | | | 1 | | | 10 | |
| KOREA, SOUTH | _ | | | 1 | | | 2 | | 1 | 4 | | | | | | 8 | |
| GREECE | 7 | | | | | | | - | | | | | | | | 7 | |
| AUSTRALIA | 5 | | | | | | | 1 | | | | | | | | 6 | |
| SWITZERLAND | 5 | 1 | | | | | | | | | | | | | | 6 | |
| TURKEY | 4 | | | | | | | | _ | | | | | | | 4 | |
| BELGIUM | 1 | _ | | 1 | | | | 1 | 1 | | | | | | | 4 | |
| BRAZIL | 1 | 1 | 1 | | | 1 | | | | | | | | | | 4 | |
| TAIWAN | 2 | _ | | 1 | | | | | | | - | | | | | 3 | |
| KENYA | 1 | 1 | 1 | | | 1 | | | | | 1 | | | | | 3 2 | |
| FINLAND | | | 1 | | | | | | | | | | | | | | |
| CHINA, PEOPLE'S REPUE YUGOSLAVIA / SERBIA-M | | | | | | | | | | 1 | | | | | | 2 2 | |
| SWEDEN | 1 1 | | | | | | | | | 1 | 1 | | | | | 2 | |
| EGYPT | 1 | | | | | | | | | | 1 | | | | | 2 | |
| NORWAY | 2 | | | | | | | | | | | | | | | 2 | |
| SINGAPORE | 2 | | | | 1 | | | | | | | | | 1 | | 2 | |
| UKRAINE | | | | | 1 | | | | | 1 | 1 | | | 1 | | 2 | |
| UNITED ARAB EMIRATES | | 1 | | | | | | | | 1 | 1 | | | | | 1 | |
| BULGARIA | 1 | - | | | | | | | | | | | | | | 1 | |
| JORDAN | - | | 1 | | | | | | | | | | | | | 1 | |
| TANZANIA | 1 | | - | | | | | | | | | | | | | 1 | |
| POLAND | 1 | | | | | | | | | | | | | | | 1 | |
| VENEZUELA | 1 | | | | | | | | | | | | | | | 1 | |
| THAILAND | _ | | | | | | | 1 | | | | | | | | 1 | |
| NETHERLANDS | 1 | | | | | | | | | | | | | | | 1 | |
| AUSTRIA | - | | | | | | | | | | 1 | | | | | 1 | |
| | | | | | | | | | | | | | | | | | |
| Ownership: | | | | | | | | | | | | | | | | | |
| U.S. Corporations | | | | | | | | | | | | | | | | 0 | |
| U.S. Government | 23126 | 1210 | 955 | 987 | 952 | 864 | 1006 | 1022 | 954 | 843 | 685 | 512 | 228 | 59 | 3 | 33406 | |
| U.S. Individuals | | | | | | | | | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | | | |
| Foreign Corporations | | | | | | | | | | | | | | | | 0 | |
| Foreign Government | | | | | | | | | | | | | | | | 0 | |
| Foreign Individuals | | | | | | | | | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | | | |

U.S. (FEDERAL) GOVERNMENT PATENTING REPORT

Page A2- 2

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2008) ----

| | Pre 1995 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | Total | |
|----------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--|
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| U.S. Origin | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 98 | 99 | 100 | 98 | 97 | 100 | 99 | |
| Foreign Origin | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 100 | 2 | 3 | 100 | 1 | |
| rorergn orrgrn | - | - | - | - | - | - | - | - | - | - | - | | - | 5 | | - | |
| GERMANY | | | | | | | | | | | | | | | | 0 | |
| UNITED KINGDOM | | | | | | | | | | | | | | | | 0 | |
| CANADA | | | | | | | | | | | | | | | | 0 | |
| ISRAEL | | | | | | | | | | | | | | | | 0 | |
| JAPAN | | | | | | | | | | | | | | 2 | | 0 | |
| INDIA | | | | | | | | | | | | | | | | 0 | |
| ITALY | | | | | | | | | | | | | | | | 0 | |
| FRANCE | | | | | | | | | | | | | | | | 0 | |
| RUSSIAN FEDERATION | | | | | | | | | | | | | | | | 0 | |
| KOREA, SOUTH | | | | | | | | | | | | | | | | 0 | |
| GREECE | | | | | | | | | | | | | | | | 0 | |
| AUSTRALIA | | | | | | | | | | | | | | | | 0 | |
| SWITZERLAND | | | | | | | | | | | | | | | | 0 | |
| TURKEY | | | | | | | | | | | | | | | | 0 | |
| BELGIUM BRAZIL | | | | | | | | | | | | | | | | 0 0 | |
| TAIWAN | | | | | | | | | | | | | | | | 0 | |
| KENYA | | | | | | | | | | | | | | | | 0 | |
| FINLAND | | | | | | | | | | | | | | | | 0 | |
| CHINA, PEOPLE'S REPU | в | | | | | | | | | | | | | | | 0 | |
| YUGOSLAVIA / SERBIA- | | | | | | | | | | | | | | | | 0 | |
| SWEDEN | | | | | | | | | | | | | | | | 0 | |
| EGYPT | | | | | | | | | | | | | | | | 0 | |
| NORWAY | | | | | | | | | | | | | | | | 0 | |
| SINGAPORE | | | | | | | | | | | | | | 2 | | 0 | |
| UKRAINE | | | | | | | | | | | | | | | | 0 | |
| UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | 0 | |
| BULGARIA | | | | | | | | | | | | | | | | 0 | |
| JORDAN | | | | | | | | | | | | | | | | 0 | |
| TANZANIA | | | | | | | | | | | | | | | | 0 | |
| POLAND | | | | | | | | | | | | | | | | 0 | |
| VENEZUELA | | | | | | | | | | | | | | | | 0 | |
| THAILAND | | | | | | | | | | | | | | | | 0 | |
| NETHERLANDS | | | | | | | | | | | | | | | | 0 | |
| AUSTRIA | | | | | | | | | | | | | | | | 0 | |
| Ownership: | | | | | | | | | | | | | | | | | |
| U.S. Corporations | | | | | | | | | | | | | | | | 0 | |
| U.S. Government | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| U.S. Individuals | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | |
| | | | | | | | | | | | | | | | | - | |
| Foreign Corporations | | | | | | | | | | | | | | | | 0 | |
| Foreign Government | | | | | | | | | | | | | | | | 0 | |
| Foreign Individuals | | | | | | | | | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | | | |

Part B

Ranked Listing of Organizations with Patent Grants As Distributed By Year of Patent Grant and As Distributed By Year of Patent Application

U.S. (FEDERAL) GOVERNMENT PATENTING REPORT

Page B - 1

| Organizational Patenting | | | | (Grante | ed: Jan (| 01, 1977 | - Dec 31 | , 2008) | F | Ranked Li | st of Or | ganizati | lons with | 1 or | More Pa | tents |
|---|-----------------|-------------------|-------------|-----------|-----------|------------|----------|---------|-----------|-----------|----------|----------|-----------|------|----------|-------|
| | Pre | | | | | | | | | | | | | | | |
| | 1995 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | TOTAL |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, NAVY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 5521 | 352 | 299 | 303 | 346 | 360 | 366 | 326 | 388 | 366 | 322 | 262 | 284 | 273 | 229 | 9997 |
| Patents By Year of Application: | 6266 | 354 | 339 | 377 | 362 | 292 | 341 | 364 | 348 | 338 | 285 | 192 | 104 | 33 | 2 | 9997 |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, ARMY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 3866 | 192 | 156 | 170 | 167 | 143 | 147 | 165 | 150 | 131 | 135 | 127 | 181 | 144 | 130 | 6004 |
| Patents By Year of Application: | 4192 | 208 | 179 | 148 | 158 | 154 | 163 | 144 | 156 | 159 | 161 | 125 | 47 | 10 | 0 | 6004 |
| | OF ENEDO | 137 | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, DEPARTMENT Patents By Year of Grant: | 4038 | 119 | 71 | 69 | 63 | 53 | 57 | 69 | 45 | 43 | 40 | 22 | 22 | 23 | 17 | 4751 |
| Patents By Year of Application: | 4246 | 69 | 68 | 56 | 55 | 48 | 58 | 43 | 43 | 29 | 15 | 13 | 6 | 23 | 0 | 4751 |
| rationed Dy rear of Appreacton. | 1210 | 05 | 00 | 50 | 55 | 10 | 50 | -15 | -15 | 25 | 15 | 15 | Ū | | v | 1,51 |
| UNITED STATES OF AMERICA, AIR FORCE | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 2611 | 86 | 104 | 94 | 84 | 91 | 84 | 106 | 76 | 68 | 55 | 55 | 49 | 43 | 46 | 3652 |
| Patents By Year of Application: | 2806 | 106 | 94 | 83 | 92 | 85 | 78 | 76 | 74 | 54 | 42 | 49 | 10 | 3 | 0 | 3652 |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, NATIONAL A | ERONAUTIC | S AND SP | ACE ADMI | INISTRATI | ON | | | | | | | | | | | |
| Patents By Year of Grant: | 2115 | 122 | 104 | 97 | 95 | 93 | 97 | 92 | 85 | 80 | 102 | 87 | 62 | 70 | 66 | 3367 |
| Patents By Year of Application: | 2345 | 111 | 99 | 95 | 102 | 72 | 104 | 94 | 113 | 91 | 62 | 48 | 27 | 4 | 0 | 3367 |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, HEALTH & H | | | 100 | 1 - 0 | 1.0.4 | 1 4 0 | 0.7 | 100 | | 0.7 | 110 | 01 | 100 | 100 | 100 | 0245 |
| Patents By Year of Grant: | 741 1179 | 104 235 | 123 73 | 152 | 174 78 | 142 106 | 97 | 103 | 92 114 | 87 78 | 118 | 81 | 122 | 100 | 109 0 | 2345 |
| Patents By Year of Application: | 11/9 | 235 | 73 | 106 | /8 | 100 | 131 | 157 | 114 | /8 | 43 | 26 | 15 | 4 | U | 2345 |
| UNITED STATES OF AMERICA, DEPARTMENT | OF AGRIC | TILTURE | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 880 | 49 | 41 | 49 | 75 | 71 | 55 | 67 | 51 | 63 | 41 | 29 | 39 | 26 | 31 | 1567 |
| Patents By Year of Application: | 990 | 67 | 74 | 65 | 52 | 52 | 60 | 72 | 45 | 40 | 25 | 20 | 4 | 1 | 0 | 1567 |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, DEPARTMENT | OF THE I | NTERIOR | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 398 | 14 | 17 | 8 | 3 | 5 | 7 | 5 | 12 | 7 | 11 | 9 | 1 | 7 | 1 | 505 |
| Patents By Year of Application: | 424 | 12 | 3 | 5 | 10 | 7 | 8 | 17 | 5 | 8 | 3 | 2 | 1 | 0 | 0 | 505 |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, DEPARTMENT | | | | | | | | | | | | | _ | | | |
| Patents By Year of Grant: | 198 | 26 | 24 | 18 | 15 | 21 | 21 | 21 | 20 | 12 | 9 | 4 | 5 | 3 | 5 | 402 |
| Patents By Year of Application: | 254 | 25 | 12 | 18 | 24 | 16 | 19 | 14 | 12 | 2 | 2 | 3 | 0 | 0 | 1 | 402 |
| וואודיידיה פייאיידים אודים אודים אידיים א | | POITD T TV | ACENCY | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, DIRECTOR N Patents By Year of Grant: | ATIONAL S 49 | ECURITY 3 | AGENCY 3 | 1 | 8 | 7 | 17 | 11 | 10 | 15 | 10 | 9 | 17 | 12 | 19 | 191 |
| Patents By Year of Application: | 60 | 3 | 3 | 14 | 11 | 15 | 17 | 12 | 15 | 4 | 18 | 15 | 4 | 0 | 0 | 191 |
| rationed Dy rear of Appreacton. | 00 | 5 | 5 | 11 | | 15 | 1, | 14 | 15 | 7 | 10 | 15 | | Ū | v | |
| UNITED STATES OF AMERICA, ENVIRONMEN | TAL PROTE | CTION AG | ENCY | | | | | | | | | | | | | |
| Patents By Year of Grant: | 73 | 5 | 9 | 7 | 3 | 4 | 9 | 12 | 6 | 8 | 8 | 6 | 12 | 10 | 8 | 180 |
| Patents By Year of Application: | 85 | 12 | 2 | 8 | 2 | 10 | 8 | 11 | 7 | 16 | 8 | 7 | 2 | 2 | 0 | 180 |
| | | | | | | | | | | | | | | | | |

U.S. (FEDERAL) GOVERNMENT PATENTING REPORT

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| Organizational Patenting | | | | (Grante | d: Jan (| 1, 1977 | - Dec 31 | , 2008) | R | anked Li | st of Or | ganizati | ons with | 1 or | More Pat | cents |
|---------------------------------------|---------------|----------------|--------|---------|----------|---------|----------|---------|--------|----------|----------|----------|----------|--------|----------|----------|
| | | | | | | | | | | | | | | | | |
| | Pre | | | | | | | | | | | | | | | |
| | 1995 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | TOTAL |
| UNITED STATES OF AMERICA, TENNESSEE V | AT.T.EY AU | THORITY | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 125 | 8 | 3 | 3 | 3 | 7 | 2 | 2 | 1 | 1 | 2 | 0 | 1 | 1 | 0 | 159 |
| Patents By Year of Application: | 134 | 4 | 5 | 4 | 4 | 2 | 2 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 159 |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA, POSTAL SERV | /ICE | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 4 | 2 | 13 | 14 | 19 | 20 | 84 |
| Patents By Year of Application: | 8 | 0 | 1 | 0 | 0 | 2 | 8 | 10 | 15 | 14 | 14 | 8 | 4 | 0 | 0 | 84 |
| | | | | | | | | | | | | | | | | |
| UNITED STATES OF AMERICA | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 59 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 64 |
| Patents By Year of Application: | 60 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 64 |
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| UNITED STATES OF AMERICA, DEPARTMENT | | | | - | - | • | - | • | - | • | • | _ | • | • | • | 10 |
| Patents By Year of Grant: | 30 | 0 | 2 | 2 5 | 3 2 | 2 | 1 | 0 1 | 6 1 | 0 | 2 0 | 1 | 0 | 0 0 | 0 | 49 49 |
| Patents By Year of Application: | 31 | 2 | 3 | 5 | 2 | 0 | 4 | T | T | U | 0 | 0 | 0 | 0 | 0 | 49 |
| UNITED STATES OF AMERICA, DEPARTMENT | OF VETER | ANG AFFA | רספ | | | | | | | | | | | | | |
| Patents By Year of Grant: | 10 10 | ANS AFFA. 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 1 | 7 | 3 | 5 | 7 | 40 |
| Patents By Year of Application: | 10 | 0 | 0 | 1 | 0 | 1 | 4 | 6 | 4 | 4 | 5 | 3 | 2 | 0 | , | 40 |
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| UNITED STATES OF AMERICA, FEDERAL CON | MUNICATI | ONS COMM | ISSION | | | | | | | | | | | | | |
| Patents By Year of Grant: | 15 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Patents By Year of Application: | 15 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
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| UNITED STATES OF AMERICA, TREASURY | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Patents By Year of Application: | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
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| UNITED STATES OF AMERICA, ATTORNEY GR | | | | • | | | | • | • | - | • | | - | | | |
| Patents By Year of Grant: | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 1 | 0 | 0 | 1 | 0 | 0 | 4 |
| Patents By Year of Application: | 3 | 0 | U | 0 | 0 | U | U | 0 | U | T | 0 | U | U | 0 | U | 4 |
| UNITED STATES OF AMERICA, LIBRARY OF | CONGRESS | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | CONGRESS 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Patents By Year of Application: | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | - | v | v | v | v | v | v | v | v | v | v | v | v | v | v | - |
| UNITED STATES OF AMERICA, DEPARTMENT | OF STATE | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | | | | | | | | | | | | | | | | |
| ARMY & AIR FORCE EXCHANGE SERVICE | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | | | | | | | | | | | | | | |

U.S. (FEDERAL) GOVERNMENT PATENTING REPORT

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| Organizational Patenting | | | | (Grante | ed: Jan 0 | 1, 1977 | - Dec 31 | , 2008) | R | anked Li | st of Or | ganizati | ons with | 1 or | More Pat | ents | - |
|--|----------|----------------|----------|---------|-----------|---------|----------|---------|------|----------|----------|----------|----------|--------|----------|--------|---|
| | | | | | | | | | | | | | | | | | |
| | Pre | | | | | | | | | | | | | | | | |
| | 1995 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | TOTAL | |
| FEDERAL RESERVE BANK OF MINNEAPOLIS | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Patents By Year of Application: | 0 | 0 | ů 0 | 0 | ů 0 | 0 | 0 | õ | 0 | 1 | ů 0 | ů 0 | 0 | 0 | 0 | 1 | |
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| The White House Commission on the Nat | ional Mo | oment of | Remembra | ance | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
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| UNITED STATES OF AMERICA, CENTRAL INT | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
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| UNITED STATES OF AMERICA, FEDERAL BUR Patents By Year of Grant: | | INVESTIGA 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
| facence by fear of Application. | 0 | Ū | Ū | Ū | Ū | Ū | Ū | Ū | Ū | - | Ū | Ū | Ū | Ū | Ū | - | |
| UNITED STATES OF AMERICA, FEDERAL RES | ERVE BAN | NK OF ATI | LANTA | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
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| UNITED STATES OF AMERICA, FEDERAL RES | ERVE BAN | NK OF BOS | STON | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
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| Patents By Year of Grant: Patents By Year of Application: | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 1 0 | 0 0 | 1 1 | |
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| UNITED STATES OF AMERICA, FEDERAL RES | ERVE BAN | WK OF RIG | CHMOND | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
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| UNITED STATES OF AMERICA, FEDERAL TRA | DE COMMI | ISSION | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
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| UNITED STATES OF AMERICA, NATIONAL SC | | | | 0 | 0 | 0 | 0 | • | • | - | 0 | • | 0 | 0 | 0 | - | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 1 | 0 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 0 | 1 1 | |
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| UNITED STATES OF AMERICA, SMALL BUSIN | ESS ADMI | INISTRAT | ION | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Patents By Year of Application: | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
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| Other Organizations (0) | | | | | | | | | | | | | | | | | |
| Patents By Year of Grant: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Patents By Year of Application: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
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