

ALL TECHNOLOGIES REPORT

JANUARY 1,1963 -- DECEMBER 31, 2008



March 2009
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION / PTMT
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

All Technologies Report 1/1/1963 - 12/31/2008 Explanation of Data

This Patent Technology Monitoring Team (PTMT) report profiles utility patent activity (i.e., "patents for inventions") for U.S. patents granted between January 1963 and **December 2008** in all technology areas. The source of the data used for this report is the TAF database maintained by the 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 utility 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, as shown in the "**Pre 1995**" column, corresponds to the period 1963 through **1994**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1969. 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 utility patent and the issuing of the patent (i.e., the patent's "pendency") is now about 32 months, the patented application data for applications filed from **2000 to December 2008** are incomplete.* This is because a significant number of the applications filed from **2000 to December 2008** 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, for the most part, such fluctuations would be immune from changes in U.S. Patent and Trademark Office (PTO) processing such as occurred in years such as in 1986 and 2005 when the PTO issued fewer patents than would have normally been expected because of 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.

"Patents Granted By Date of Patent Application", as shown in the "**Pre 1995**" column, correspond to utility patent grants in the report that were filed prior to **1995**.

Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity in all technologies. 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 information 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 Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in this category. 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 national and international organizations (i.e., corporations, universities, government agencies) which have received 1000 or more U.S. utility patents since 1969. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented applications were filed. Information on patent ownership reflects ownership at the time of patent grant. 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 organizational name.

* As of **12/31/2008**, **utility patent application data 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**.

Part A1

Patent Grants as Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1963 - Dec 31, 2008) ----

	NUMBER OF PATENTS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	2299869	101419	109645	111984	147517	153485	157494	166035	167331	169023	164290	143806	173772	157282	157772	4380724
U.S. Origin	1442216	55739	61104	61708	80289	83905	85068	87600	86971	87893	84270	74637	89823	79526	77501	2538250
Foreign Origin	857653	45680	48541	50276	67228	69580	72426	78435	80360	81130	80020	69169	83949	77756	80271	1842474
JAPAN	291503	21764	23053	23179	30840	31104	31295	33223	34858	35515	35348	30341	36807	33354	33682	725866
GERMANY	182240	6600	6818	7008	9095	9337	10235	11260	11280	11444	10779	9011	10005	9051	8915	313078
UNITED KINGDOM	83425	2481	2454	2680	3467	3576	3669	3967	3843	3631	3450	3148	3585	3292	3094	129762
FRANCE	69339	2821	2788	2958	3674	3820	3819	4041	4035	3868	3380	2866	3431	3130	3163	117133
CANADA	40973	2104	2232	2379	2973	3226	3419	3606	3431	3427	3374	2894	3572	3318	3393	84321
TAIWAN	7625	1620	1897	2057	3100	3693	4667	5371	5431	5298	5938	5118	6361	6128	6339	70643
KOREA, SOUTH	3488	1161	1493	1891	3259	3562	3314	3538	3786	3944	4428	4352	5908	6295	7549	57968
SWITZERLAND	37499	1056	1112	1090	1279	1279	1322	1420	1364	1308	1277	995	1201	1035	1112	54349
ITALY	25838	1078	1200	1239	1584	1492	1714	1709	1751	1722	1584	1296	1480	1302	1357	46346
SWEDEN	23133	806	854	867	1225	1401	1577	1741	1675	1521	1290	1123	1243	1061	1060	40577
NETHERLANDS	21812	799	797	808	1226	1247	1241	1332	1391	1325	1273	993	1323	1250	1329	38146
AUSTRALIA	8551	459	471	478	720	707	705	876	859	902	953	910	1325	1265	1292	20473
ISRAEL	4477	384	484	534	754	743	783	970	1040	1193	1028	924	1218	1107	1166	16805
BELGIUM	8231	397	488	515	693	648	694	718	722	622	612	519	625	520	510	16514
AUSTRIA	8319	337	362	376	387	479	505	589	530	592	540	463	577	457	463	14976
FINLAND	4486	358	444	452	595	649	618	732	809	865	918	720	950	850	824	14270
DENMARK	4827	199	241	333	392	487	436	479	426	529	414	358	439	388	391	10339
U.S.S.R.	6951	12	16	4	6	3	1		1							6994
SPAIN	2649	148	157	177	248	222	270	269	303	309	264	273	295	268	303	6155
NORWAY	2760	130	139	142	198	224	248	265	242	262	243	220	244	247	273	5837
CHINA, PEOPLE'S REPUB	466	62	46	62	72	90	119	195	289	297	404	402	661	772	1225	5162
SINGAPORE	248	53	88	94	120	144	218	296	410	427	449	346	412	393	399	4097
INDIA	456	37	35	47	85	112	131	178	249	342	363	384	481	546	634	4080
SOUTH AFRICA	2491	123	111	101	115	110	111	120	113	112	100	87	109	82	91	3976
CHINA, HONG KONG S.A.R	759	86	88	81	160	155	179	237	233	276	311	283	308	338	311	3805
HUNGARY	2192	50	43	25	50	39	36	60	48	72	48	46	49	47	66	2871
NEW ZEALAND	1062	44	52	85	114	114	107	124	140	135	142	122	136	113	105	2595
MEXICO	1574	40	39	45	57	76	76	81	94	85	86	80	66	56	54	2509
IRELAND	758	47	77	71	71	90	121	141	127	163	186	156	174	146	164	2492
RUSSIAN FEDERATION	41	98	116	111	189	181	183	234	200	203	169	148	172	188	176	2409
CZECHOSLOVAKIA	2075	15	8	9	9	5										2121
BRAZIL	812	63	63	62	74	91	98	110	96	130	106	77	121	90	101	2094
ARGENTINA	667	31	30	35	43	44	54	51	54	63	46	24	38	37	32	1249
LUXEMBOURG	543	24	18	22	20	22	40	33	37	35	44	41	33	38	24	974
MALAYSIA	81	7	12	17	23	30	42	39	55	50	80	88	113	158	152	947
POLAND	618	8	15	11	15	19	13	16	11	17	16	23	29	32	54	897
Others (139)	4684	178	200	231	296	359	366	414	427	446	377	338	458	402	468	9644
Ownership:																
U.S. Corporations	1101870	44038	48742	50221	66052	69389	70887	74329	74154	75327	73021	65207	78925	70498	69962	2032622
U.S. Government	43417	1028	924	944	1028	984	928	957	913	882	842	698	792	724	676	55737
U.S. Individuals	352680	12885	13729	12914	16407	16698	16129	15203	14116	13536	12172	10358	11857	9898	9021	537603
Foreign Corporations	672559	38685	41475	42907	57665	60168	63179	68938	71662	73098	72776	63114	77374	71954	74465	1550019
Foreign Government	9393	245	259	273	256	162	104	92	112	85	79	58	51	69	33	11271
Foreign Individuals	119950	4538	4516	4725	6109	6084	6267	6516	6374	6095	5400	4371	4773	4139	3615	193472

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1963 - Dec 31, 2008) ----

	PERCENT OF PATENTS															
	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	63	55	56	55	54	55	54	53	52	52	51	52	52	51	49	58
Foreign Origin	37	45	44	45	46	45	46	47	48	48	49	48	48	49	51	42
JAPAN	13	21	21	21	21	20	20	20	21	21	22	21	21	21	21	17
GERMANY	8	7	6	6	6	6	6	7	7	7	7	6	6	6	6	7
UNITED KINGDOM	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
FRANCE	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TAIWAN		2	2	2	2	2	3	3	3	3	4	4	4	4	4	2
KOREA, SOUTH		1	1	2	2	2	2	2	2	2	3	3	3	4	5	1
SWITZERLAND	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWEDEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AUSTRALIA								1	1	1	1	1	1	1	1	0
ISRAEL					1			1	1	1	1	1	1	1	1	0
BELGIUM																0
AUSTRIA																0
FINLAND										1	1	1	1	1	1	0
DENMARK																0
U.S.S.R.																0
SPAIN																0
NORWAY																0
CHINA, PEOPLE'S REPUB															1	0
SINGAPORE																0
INDIA																0
SOUTH AFRICA																0
CHINA,HONG KONG S.A.R																0
HUNGARY																0
NEW ZEALAND																0
MEXICO																0
IRELAND																0
RUSSIAN FEDERATION																0
CZECHOSLOVAKIA																0
BRAZIL																0
ARGENTINA																0
LUXEMBOURG																0
MALAYSIA																0
POLAND																0
Others (139)																0
Ownership:																
U.S. Corporations	48	43	44	45	45	45	45	45	44	45	44	45	45	45	44	46
U.S. Government	2	1	1	1	1	1	1	1	1	1	1					1
U.S. Individuals	15	13	13	12	11	11	10	9	8	8	7	7	7	6	6	12
Foreign Corporations	29	38	38	38	39	39	40	42	43	43	44	44	45	46	47	35
Foreign Government																0
Foreign Individuals	5	4	4	4	4	4	4	4	4	4	3	3	3	3	2	4

Part A2

Patent Grants as Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1963 - Dec 31, 2008) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	2510372	144532	144756	169297	167857	179032	192275	200881	198600	175281	140688	95532	47747	13329	545	4380724
U.S. Origin	1558628	81861	77918	91891	91069	96052	101593	101763	99367	88540	70749	48279	23634	6614	292	2538250
Foreign Origin	951744	62671	66838	77406	76788	82980	90682	99118	99233	86741	69939	47253	24113	6715	253	1842474
JAPAN	336911	29058	30955	35832	33211	34155	38775	42699	40431	36884	30658	22170	10876	3161	90	725866
GERMANY	195144	8636	8864	10251	10365	12173	12878	13928	14522	11130	7727	4708	2206	530	16	313078
UNITED KINGDOM	88776	3482	3393	3932	4001	4376	4560	4937	4798	3531	2113	1166	564	122	11	129762
FRANCE	75103	3766	3565	4089	3983	4394	4752	4674	4724	3598	2397	1329	614	140	5	117133
CANADA	45236	3081	2991	3471	3771	3892	4105	4081	4063	3582	2942	1887	959	251	9	84321
TAIWAN	10094	2257	2941	3547	4522	5694	5050	5917	6829	7106	6897	5284	3356	1097	52	70643
KOREA, SOUTH	6039	2125	3486	3858	3949	3691	4188	4754	5798	6510	6514	4400	2167	475	14	57968
SWITZERLAND	39614	1356	1238	1358	1385	1473	1566	1689	1641	1263	881	494	301	83	7	54349
ITALY	28047	1499	1518	1677	1666	1760	1902	2129	2135	1751	1134	681	351	93	3	46346
SWEDEN	24870	1126	1174	1736	1781	1831	1894	1884	1714	1218	718	413	183	33	2	40577
NETHERLANDS	23509	1083	1216	1415	1267	1400	1569	1779	1720	1392	1119	426	193	57	1	38146
AUSTRALIA	9589	644	736	724	918	918	1164	1144	1348	1076	1104	665	289	140	14	20473
ISRAEL	5490	695	682	845	943	1268	1407	1533	1372	982	732	544	244	62	6	16805
BELGIUM	9107	713	697	689	733	783	783	792	793	669	387	223	114	31		16514
AUSTRIA	8997	454	406	467	536	588	605	688	809	593	427	224	151	29	2	14976
FINLAND	5308	551	693	757	728	990	1183	1269	1114	807	501	241	111	17		14270
DENMARK	5312	457	360	475	484	558	544	682	617	421	243	117	57	11	1	10339
U.S.S.R.	6978	9	2	3	2											6994
SPAIN	2959	209	229	270	255	267	331	438	378	349	251	139	58	22		6155
NORWAY	3030	188	192	228	227	311	320	370	387	260	175	87	49	12	1	5837
CHINA, PEOPLE'S REPUB	579	64	70	100	125	184	326	476	596	607	724	629	532	138	12	5162
SINGAPORE	392	101	138	173	234	361	459	519	544	412	360	245	125	32	2	4097
INDIA	535	53	83	121	138	205	330	468	629	614	465	262	143	33	1	4080
SOUTH AFRICA	2740	101	112	110	122	129	132	159	142	102	79	25	16	7		3976
CHINA, HONG KONG S.A.R	925	102	139	156	189	236	257	365	377	392	316	217	101	33		3805
HUNGARY	2283	51	36	38	53	55	72	70	88	54	34	29	3	5		2871
NEW ZEALAND	1179	89	111	129	118	130	175	198	182	151	67	42	21	3		2595
MEXICO	1654	52	65	71	88	84	96	117	82	92	44	43	18	3		2509
IRELAND	898	78	81	108	155	139	185	207	234	156	116	82	34	18	1	2492
RUSSIAN FEDERATION	255	147	187	195	190	253	248	259	220	194	125	79	43	13	1	2409
CZECHOSLOVAKIA	2101	10	6	4												2121
BRAZIL	948	66	77	91	93	119	118	135	159	126	94	35	27	6		2094
ARGENTINA	733	35	45	46	58	43	64	74	45	38	33	14	17	4		1249
LUXEMBOURG	585	20	25	32	32	34	41	47	60	45	36	13	4			974
MALAYSIA	100	20	24	42	25	55	57	86	85	139	144	99	55	16		947
POLAND	644	9	18	14	15	21	21	25	45	32	25	15	11	2		897
Others (139)	5080	284	283	352	426	410	525	526	552	465	357	226	120	36	2	9644
Ownership:																
U.S. Corporations	1196385	67591	64753	77220	76809	81858	87418	88942	86846	76944	60765	41187	20085	5556	263	2032622
U.S. Government	45685	1178	924	962	928	847	987	999	937	825	673	507	225	57	3	55737
U.S. Individuals	376798	16104	15322	16932	15959	15886	15772	14394	14396	12891	10538	7610	3878	1073	50	537603
Foreign Corporations	753228	53965	57746	67729	68022	73530	80962	89379	89457	79004	64814	43650	22087	6231	215	1550019
Foreign Government	9903	294	243	169	111	108	134	88	96	61	44	14	5	1		11271
Foreign Individuals	128373	5400	5768	6285	6028	6803	7002	7079	6868	5556	3854	2564	1467	411	14	193472

Part B

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

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

INTERNATIONAL BUSINESS MACHINES CORPORATION

Patents By Year of Grant: 15953 1383 1869 1724 2657 2756 2886 3411 3288 3415 3248 2941 3621 3125 4169 56446

Patents By Year of Application: 19454 2557 2725 3603 3772 4370 4273 3842 3233 3173 2377 1740 845 392 90 56446

CANON KABUSHIKI KAISHA

Patents By Year of Grant: 11049 1085 1528 1373 1919 1793 1890 1877 1891 1992 1805 1829 2367 1983 2107 36488

Patents By Year of Application: 14338 2426 2019 2442 1777 1940 1824 2048 1787 1947 1630 1462 634 204 10 36488

GENERAL ELECTRIC COMPANY

Patents By Year of Grant: 22199 758 819 664 729 699 787 1107 1416 1139 976 904 1051 911 911 35070

Patents By Year of Application: 23643 841 738 769 917 1233 1393 1257 1141 1130 943 691 294 77 3 35070

HITACHI, LTD

Patents By Year of Grant: 14180 910 963 903 1094 1008 1036 1272 1600 1892 1513 1271 1732 1381 1301 32056

Patents By Year of Application: 16373 1137 1003 1066 977 1325 1612 2210 1853 1463 1492 842 526 174 3 32056

TOSHIBA CORPORATION

Patents By Year of Grant: 11767 969 914 862 1170 1200 1232 1149 1130 1184 1311 1258 1672 1519 1575 28912

Patents By Year of Application: 13688 1078 1240 1331 1293 1153 1195 1399 1483 1464 1554 1087 704 240 3 28912

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Patents By Year of Grant: 7255 854 841 746 1034 1052 1137 1440 1544 1774 1934 1688 2229 1910 1469 26907

Patents By Year of Application: 9000 963 1063 1279 1364 1580 1968 2311 2099 2116 1662 929 467 104 2 26907

SONY CORPORATION

Patents By Year of Grant: 5594 754 864 861 1316 1417 1385 1363 1434 1311 1305 1135 1771 1454 1461 23425

Patents By Year of Application: 7299 1172 1463 1967 1557 1653 1646 1752 1312 1185 926 1108 303 80 2 23425

SAMSUNG ELECTRONICS CO., LTD.

Patents By Year of Grant: 1262 423 485 584 1305 1542 1437 1446 1328 1313 1604 1641 2451 2723 3502 23046

Patents By Year of Application: 2202 656 1532 1613 1847 1473 1344 1593 1948 2779 2821 1941 1088 202 7 23046

NEC CORPORATION

Patents By Year of Grant: 5852 1005 1043 1095 1627 1843 2020 1953 1821 1181 813 661 728 600 527 22769

Patents By Year of Application: 7920 1268 1678 2324 2339 2123 1787 1346 804 525 352 208 79 16 0 22769

EASTMAN KODAK COMPANY

Patents By Year of Grant: 11581 772 768 795 1124 992 875 719 694 748 712 578 688 492 320 21858

Patents By Year of Application: 12951 780 1203 1095 1108 666 890 809 821 661 550 224 75 24 1 21858

mitsubishi denki kabushiki kaisha

Patents By Year of Grant: 8475 973 934 892 1080 1054 1010 1184 1373 1243 784 614 610 477 481 21184

Patents By Year of Application: 10321 1114 1075 1175 1041 1115 1302 1443 1031 566 493 282 169 56 1 21184

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
FUJITSU LIMITED																
Patents By Year of Grant:	4178	724	869	903	1189	1192	1146	1166	1211	1302	1296	1154	1487	1293	1475	20585
Patents By Year of Application:	5939	1229	1289	1427	1454	1270	1431	1576	1341	1103	1076	936	405	106	3	20585
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	10685	419	418	454	626	722	912	793	674	660	732	689	854	698	721	20057
Patents By Year of Application:	11471	515	623	828	961	989	861	930	916	770	650	335	170	38	0	20057
MOTOROLA, INC.																
Patents By Year of Grant:	7950	1012	1064	1058	1406	1192	1196	778	712	610	564	456	576	411	350	19335
Patents By Year of Application:	9999	1399	1396	1394	1024	692	979	634	692	522	336	194	59	15	0	19335
AT&T CORP.																
Patents By Year of Grant:	13216	638	510	46	150	278	294	289	284	208	218	202	264	273	248	17118
Patents By Year of Application:	14277	209	219	487	344	301	267	300	216	136	119	151	59	29	4	17118
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	8836	504	510	467	547	539	542	583	687	804	1025	750	906	294	14	17008
Patents By Year of Application:	9784	551	623	667	558	689	926	975	916	769	389	143	18	0	0	17008
XEROX CORPORATION																
Patents By Year of Grant:	8344	551	703	606	769	665	569	716	693	613	514	426	501	513	529	16712
Patents By Year of Application:	9591	720	691	647	862	854	778	541	574	475	407	431	125	14	2	16712
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	11857	441	395	311	393	338	338	330	312	340	330	251	362	369	325	16692
Patents By Year of Application:	12589	428	365	403	335	338	393	373	372	404	334	222	107	29	0	16692
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	514	63	125	318	581	934	1304	1643	1834	1707	1760	1561	1610	1476	1250	16680
Patents By Year of Application:	662	387	680	1199	1512	1556	1835	1938	1998	1532	1509	1044	708	119	1	16680
INTEL CORPORATION																
Patents By Year of Grant:	802	271	423	405	701	733	795	809	1077	1592	1601	1549	1959	1864	1772	16353
Patents By Year of Application:	1563	613	835	1001	1093	1385	1699	1763	1920	1956	1390	784	304	45	2	16353
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	11661	504	477	473	725	735	693	702	253	4	2	0	2	0	0	16231
Patents By Year of Application:	12668	671	741	803	687	466	174	21	0	0	0	0	0	0	0	16231
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	5968	527	600	607	611	598	686	797	717	764	898	734	880	749	755	15891
Patents By Year of Application:	7240	832	561	758	706	800	784	923	955	889	660	505	216	61	1	15891

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	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:	10115	331	285	288	341	349	351	313	378	359	317	258	270	268	224	14447
Patents By Year of Application:	10816	333	330	361	348	286	333	356	347	328	280	191	103	33	2	14447
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	10224	282	297	277	305	275	254	176	190	291	376	392	490	343	194	14366
Patents By Year of Application:	10706	312	311	264	278	172	218	286	516	560	561	159	20	3	0	14366
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	10460	327	323	357	381	341	304	362	398	348	329	176	148	38	11	14303
Patents By Year of Application:	11052	400	416	386	284	357	340	436	423	153	41	10	5	0	0	14303
ROBERT BOSCH GMBH																
Patents By Year of Grant:	5545	312	306	267	348	419	547	700	679	753	903	756	646	568	413	13162
Patents By Year of Application:	6105	312	388	494	522	758	774	961	1227	875	404	230	85	27	0	13162
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	11504	170	132	72	81	11	4	0	1	0	0	0	0	0	0	11975
Patents By Year of Application:	11806	86	53	28	1	0	1	0	0	0	0	0	0	0	0	11975
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	3852	248	293	341	389	461	463	562	653	647	736	698	778	677	703	11501
Patents By Year of Application:	4348	408	372	469	521	441	739	774	972	837	757	521	267	73	2	11501
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	6634	301	317	276	399	414	509	486	473	393	343	231	278	225	214	11493
Patents By Year of Application:	7166	385	363	478	514	502	497	505	525	336	153	40	23	5	1	11493
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	3768	388	352	395	560	521	586	526	534	493	529	473	665	646	585	11021
Patents By Year of Application:	4574	507	563	593	623	481	686	661	585	696	548	344	133	25	2	11021
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	9146	226	196	163	175	141	133	167	118	42	28	10	9	5	0	10559
Patents By Year of Application:	9541	225	176	154	123	135	122	58	19	2	3	1	0	0	0	10559
RICOH COMPANY, LTD.																
Patents By Year of Grant:	4005	266	290	328	403	405	414	372	326	410	530	469	693	727	851	10489
Patents By Year of Application:	4597	371	412	441	423	447	467	541	676	729	583	481	247	72	2	10489
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1292	1775	1790	2099	1466	1422	9844
Patents By Year of Application:	1	2	7	25	97	325	984	2099	2100	2268	1165	641	105	24	1	9844

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	3166	470	501	530	805	850	901	978	1061	403	0	7	10	3	0	9685
Patents By Year of Application:	4162	661	879	1005	936	868	656	485	30	0	2	1	0	0	0	9685
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	744	146	179	225	312	302	396	498	618	764	839	884	1200	1205	1219	9531
Patents By Year of Application:	1159	297	308	372	479	586	719	936	994	1195	1268	808	329	78	3	9531
MICROSOFT CORPORATION																
Patents By Year of Grant:	54	46	97	199	334	352	344	396	499	499	629	746	1463	1638	2026	9322
Patents By Year of Application:	329	267	376	503	641	755	1020	850	932	1073	1325	974	247	29	1	9322
LUCENT TECHNOLOGIES INC.																
Patents By Year of Grant:	0	0	289	768	928	1152	1411	1109	662	621	534	405	552	432	405	9268
Patents By Year of Application:	482	901	942	1266	1701	1413	844	433	408	473	239	115	40	11	0	9268
ADVANCED MICRO DEVICES, INC.																
Patents By Year of Grant:	791	129	179	271	556	825	1053	1086	1154	904	802	526	439	304	194	9213
Patents By Year of Application:	1116	392	559	1116	1006	979	1231	985	831	481	300	153	53	10	1	9213
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	6341	565	537	548	554	317	50	14	11	6	3	1	1	0	0	8948
Patents By Year of Application:	7343	695	529	322	42	8	5	3	0	1	0	0	0	0	0	8948
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	6536	172	138	168	166	140	141	161	145	129	134	127	181	144	129	8611
Patents By Year of Application:	6824	206	173	144	157	149	161	142	154	159	161	125	47	9	0	8611
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	5445	119	102	138	164	211	251	260	249	260	261	290	328	268	222	8568
Patents By Year of Application:	5658	154	179	203	252	222	250	311	348	336	343	234	61	17	0	8568
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	7746	272	271	238	16	4	3	0	2	0	0	0	0	0	0	8552
Patents By Year of Application:	8228	279	43	1	0	1	0	0	0	0	0	0	0	0	0	8552
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	4208	156	158	211	387	402	342	330	296	273	268	271	384	351	387	8424
Patents By Year of Application:	4481	209	394	496	338	314	295	340	286	351	377	352	156	35	0	8424
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	2946	226	346	406	454	550	465	426	433	438	397	296	273	215	208	8079
Patents By Year of Application:	3465	478	575	582	404	454	526	508	420	292	185	128	44	15	3	8079

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HOECHST AKTIENGESELLSCHAFT

Patents By Year of Grant: 6332 311 351 353 327 152 82 18 18 9 1 2 0 0 0 7956

Patents By Year of Application: 6966 497 226 203 39 14 5 4 2 0 0 0 0 0 0 7956

RCA CORPORATION

Patents By Year of Grant: 7888 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7888

Patents By Year of Application: 7888 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7888

PHILLIPS PETROLEUM COMPANY

Patents By Year of Grant: 6931 101 91 76 75 72 113 89 80 48 15 9 11 3 2 7716

Patents By Year of Application: 7106 127 63 70 120 90 74 28 14 18 4 2 0 0 0 7716

SHELL OIL COMPANY

Patents By Year of Grant: 5530 161 125 123 143 131 132 127 79 100 170 119 185 138 135 7398

Patents By Year of Application: 5791 154 156 144 128 110 114 226 233 137 116 46 30 13 0 7398

UNISYS CORPORATION

Patents By Year of Grant: 5706 112 133 109 122 91 97 107 118 99 117 83 106 86 89 7175

Patents By Year of Application: 5965 136 120 141 152 156 126 100 101 106 42 24 5 1 0 7175

MOBIL OIL CORP.

Patents By Year of Grant: 6374 202 167 91 67 72 70 52 14 4 4 3 0 0 1 7121

Patents By Year of Application: 6735 137 53 68 70 51 5 0 0 1 0 1 0 0 0 7121

SUN MICROSYSTEMS, INC.

Patents By Year of Grant: 235 63 113 152 423 560 465 436 502 564 678 653 776 610 509 6739

Patents By Year of Application: 428 314 608 663 506 569 686 857 982 553 334 172 64 3 0 6739

UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY

Patents By Year of Grant: 5995 114 71 68 62 53 56 66 45 43 40 22 22 23 17 6697

Patents By Year of Application: 6197 69 66 55 54 48 57 43 43 29 15 13 6 2 0 6697

CATERPILLAR INC.

Patents By Year of Grant: 3756 143 206 212 197 262 334 258 246 220 174 154 142 176 172 6652

Patents By Year of Application: 4054 229 263 262 299 294 263 243 246 147 124 148 71 9 0 6652

BOEING COMPANY

Patents By Year of Grant: 2866 93 97 114 157 147 136 163 199 266 420 403 478 428 421 6388

Patents By Year of Application: 3064 211 149 120 140 130 187 373 514 571 464 310 127 25 3 6388

ALLIED-SIGNAL INC.

Patents By Year of Grant: 5120 196 189 119 140 147 183 162 67 39 13 3 1 2 0 6381

Patents By Year of Application: 5474 157 161 161 170 193 34 20 9 1 1 0 0 0 0 6381

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	4667	214	159	123	116	107	118	101	78	58	54	82	133	122	130	6262
Patents By Year of Application:	5068	142	110	116	117	93	49	71	85	117	165	87	35	7	0	6262
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	1174	203	255	264	386	434	432	401	430	437	422	388	410	333	237	6206
Patents By Year of Application:	1752	481	372	414	449	460	486	523	452	372	238	130	68	9	0	6206
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	12	842	1354	1217	763	896	547	483	6114
Patents By Year of Application:	4	11	26	36	169	578	1117	1729	1376	639	343	70	15	1	0	6114
FORD MOTOR COMPANY																
Patents By Year of Grant:	4410	334	381	265	147	151	102	27	18	46	58	46	41	31	42	6099
Patents By Year of Application:	5010	345	156	145	114	44	73	29	57	50	36	24	14	2	0	6099
MINOLTA CAMERA CO., LTD.																
Patents By Year of Grant:	3176	114	164	158	304	365	333	304	240	221	210	159	169	113	53	6083
Patents By Year of Application:	3501	195	286	431	405	355	340	266	166	101	19	11	2	5	0	6083
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	5241	89	72	73	105	122	101	70	8	1	1	0	0	0	0	5883
Patents By Year of Application:	5397	99	81	119	113	65	8	1	0	0	0	0	0	0	0	5883
NIKON CORPORATION																
Patents By Year of Grant:	1688	224	423	479	575	365	280	285	245	299	228	183	142	134	157	5707
Patents By Year of Application:	2198	625	503	505	281	296	346	297	193	163	102	117	64	17	0	5707
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	3202	210	223	213	278	222	281	253	260	251	119	80	62	30	15	5699
Patents By Year of Application:	3700	264	237	244	268	281	264	217	126	66	15	11	6	0	0	5699
DENSO CORPORATION																
Patents By Year of Grant:	0	0	0	7	124	305	369	435	482	552	646	609	732	753	655	5669
Patents By Year of Application:	2	5	114	348	384	440	441	637	670	746	718	696	354	114	0	5669
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	5035	75	82	97	77	83	77	63	10	11	6	4	2	0	1	5623
Patents By Year of Application:	5197	117	76	92	54	55	17	9	5	1	0	0	0	0	0	5623
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	1254	115	130	164	251	239	251	286	367	373	377	352	516	454	446	5575
Patents By Year of Application:	1515	177	268	277	326	319	469	466	476	417	407	285	147	26	0	5575

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
MERCK + CO., INC.																	
Patents By Year of Grant:	3656	125	126	161	178	216	182	185	174	132	58	64	78	102	99	5536	
Patents By Year of Application:	3936	164	145	229	210	184	169	153	112	122	80	17	9	6	0	5536	
INFINEON TECHNOLOGIES AG																	
Patents By Year of Grant:	0	0	0	0	0	0	42	218	452	639	785	787	890	847	809	5469	
Patents By Year of Application:	0	1	5	8	85	173	481	834	1116	948	816	705	270	27	0	5469	
IMPERIAL CHEMICAL INDUSTRIES PLC																	
Patents By Year of Grant:	4845	93	66	61	63	44	40	39	25	17	15	15	9	3	2	5337	
Patents By Year of Application:	5004	86	62	41	35	38	21	17	25	4	3	1	0	0	0	5337	
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION																	
Patents By Year of Grant:	3984	122	104	96	95	93	96	91	85	80	102	87	62	70	66	5233	
Patents By Year of Application:	4214	111	96	95	102	72	104	94	113	91	62	48	27	4	0	5233	
TELEFONAKTIEBOLAGET LM ERICSSON																	
Patents By Year of Grant:	754	80	151	113	204	366	463	507	513	471	390	331	359	253	263	5218	
Patents By Year of Application:	989	223	247	596	651	621	712	515	299	178	129	44	11	3	0	5218	
HUGHES AIRCRAFT COMPANY																	
Patents By Year of Grant:	4369	323	272	130	50	6	1	0	0	0	0	0	1	0	0	5152	
Patents By Year of Application:	4933	168	48	3	0	0	0	0	0	0	0	0	0	0	0	5152	
UOP																	
Patents By Year of Grant:	4005	109	97	60	88	107	104	84	95	67	68	46	58	51	104	5143	
Patents By Year of Application:	4192	83	79	92	111	121	93	80	82	57	63	54	25	11	0	5143	
AMERICAN CYANAMID COMPANY																	
Patents By Year of Grant:	4405	98	106	107	112	111	66	69	31	10	3	1	0	0	0	5119	
Patents By Year of Application:	4625	183	50	81	61	72	41	6	0	0	0	0	0	0	0	5119	
LG ELECTRONICS INC.																	
Patents By Year of Grant:	0	1	21	114	215	229	220	248	341	410	480	463	694	682	805	4923	
Patents By Year of Application:	4	167	225	306	287	316	465	627	648	681	656	351	128	58	4	4923	
ROCKWELL INTERNATIONAL CORPORATION																	
Patents By Year of Grant:	4364	117	119	75	77	67	11	6	1	1	0	0	0	0	0	4838	
Patents By Year of Application:	4601	120	60	45	8	3	0	1	0	0	0	0	0	0	0	4838	
EATON CORPORATION																	
Patents By Year of Grant:	2692	165	182	145	164	222	194	148	156	139	123	125	136	121	119	4831	
Patents By Year of Application:	3004	144	175	186	196	175	184	133	146	140	140	129	61	18	0	4831	

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	3870	80	99	86	79	90	76	100	68	68	48	48	43	37	39	4831
Patents By Year of Application:	4050	99	84	81	84	81	72	72	61	49	40	47	9	2	0	4831
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	30	25	74	130	218	290	385	530	449	431	463	441	471	467	365	4769
Patents By Year of Application:	70	108	250	309	384	585	353	451	677	522	588	301	146	25	0	4769
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	2791	139	138	123	148	136	149	168	187	174	152	113	102	109	80	4709
Patents By Year of Application:	3086	159	143	151	138	172	169	209	192	141	78	46	20	5	0	4709
HONEYWELL INC.																
Patents By Year of Grant:	3798	173	126	100	123	128	101	48	26	20	13	5	2	0	0	4663
Patents By Year of Application:	4099	113	132	149	94	58	9	4	5	0	0	0	0	0	0	4663
UNION CARBIDE CORPORATION																
Patents By Year of Grant:	4593	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4595
Patents By Year of Application:	4594	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4595
TEXACO INC.																
Patents By Year of Grant:	4025	107	65	25	34	35	43	25	19	16	13	4	8	10	9	4438
Patents By Year of Application:	4185	47	31	32	48	23	15	27	11	11	8	0	0	0	0	4438
KONICA CORPORATION																
Patents By Year of Grant:	2489	177	155	125	166	159	152	148	177	146	194	124	113	65	39	4429
Patents By Year of Application:	2770	161	162	179	183	159	165	173	214	219	16	17	8	3	0	4429
APPLIED MATERIALS, INC.																
Patents By Year of Grant:	223	68	97	93	176	264	386	433	503	537	360	352	354	285	274	4405
Patents By Year of Application:	402	172	274	363	364	427	586	440	456	321	254	204	127	15	0	4405
3M INNOVATIVE PROPERTIES COMPANY																
Patents By Year of Grant:	0	0	0	0	0	172	434	431	529	572	525	416	471	459	394	4403
Patents By Year of Application:	36	37	76	287	420	459	533	662	577	548	371	241	122	31	3	4403
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	1457	117	133	149	209	264	224	190	115	105	165	152	238	325	462	4305
Patents By Year of Application:	1715	161	256	264	294	148	104	110	164	278	312	309	146	43	1	4305
CORNING INCORPORATED																
Patents By Year of Grant:	2345	72	85	78	72	102	111	214	247	257	235	113	133	128	96	4288
Patents By Year of Application:	2507	95	54	105	125	261	258	270	233	143	108	74	36	18	1	4288

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Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

MURATA MANUFACTURING CO., LTD.

Patents By Year of Grant: 828 118 151 150 217 268 302 320 444 446 373 228 176 106 161 4288

Patents By Year of Application: 1082 169 242 293 282 360 473 432 346 272 169 55 42 65 6 4288

HOFFMANN-LA ROCHE INC.

Patents By Year of Grant: 3065 103 106 79 72 70 61 77 73 84 63 51 78 99 102 4183

Patents By Year of Application: 3268 98 58 66 56 64 83 96 80 87 101 71 46 9 0 4183

SUMITOMO ELECTRIC INDUSTRIES CO., LTD.

Patents By Year of Grant: 1763 233 209 172 158 162 136 156 170 183 177 169 160 149 145 4142

Patents By Year of Application: 2191 249 145 162 134 143 183 202 207 212 146 99 54 15 0 4142

FUJI XEROX CO., LTD.

Patents By Year of Grant: 1046 182 172 182 277 248 192 158 182 174 198 199 246 313 332 4101

Patents By Year of Application: 1402 246 295 271 183 194 233 229 202 337 219 202 75 13 0 4101

GOODYEAR TIRE + RUBBER COMPANY

Patents By Year of Grant: 2552 64 70 93 108 73 101 138 192 170 143 114 130 77 67 4092

Patents By Year of Application: 2662 97 105 113 109 132 197 197 168 146 92 53 16 4 1 4092

OKI ELECTRIC INDUSTRY CO., LTD.

Patents By Year of Grant: 947 79 78 68 120 200 224 299 326 295 307 315 318 279 232 4087

Patents By Year of Application: 1100 108 105 247 302 268 336 307 387 361 258 194 89 24 1 4087

TRW INC.

Patents By Year of Grant: 2353 96 98 101 144 200 275 309 227 134 51 26 13 1 1 4029

Patents By Year of Application: 2531 132 177 221 268 284 224 145 46 1 0 0 0 0 0 4029

ELI LILLY AND COMPANY

Patents By Year of Grant: 2231 147 245 222 180 188 161 115 116 87 59 48 56 69 63 3987

Patents By Year of Application: 2550 382 110 214 157 109 97 109 113 89 33 13 8 3 0 3987

LSI LOGIC CORPORATION

Patents By Year of Grant: 137 78 127 168 229 339 325 289 308 375 378 339 385 247 248 3972

Patents By Year of Application: 345 232 307 398 385 230 279 513 460 394 235 154 32 8 0 3972

NATIONAL SEMICONDUCTOR CORPORATION

Patents By Year of Grant: 1099 186 201 188 178 197 187 183 208 217 219 223 259 227 191 3963

Patents By Year of Application: 1449 259 167 174 229 191 220 230 260 263 278 162 58 22 1 3963

YAZAKI CORP.

Patents By Year of Grant: 667 115 171 238 290 307 304 335 311 311 202 156 154 146 164 3871

Patents By Year of Application: 930 220 320 319 305 285 357 308 251 160 153 117 103 41 2 3871

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
PPG INDUSTRIES INC.																
Patents By Year of Grant:	3507	52	51	74	97	44	0	0	0	0	0	0	1	1	0	3827
Patents By Year of Application:	3622	78	71	53	1	0	0	0	0	0	1	1	0	0	0	3827
HON HAI PRECISION IND. CO., LTD.																
Patents By Year of Grant:	0	1	11	22	37	106	397	441	392	391	486	291	432	321	498	3826
Patents By Year of Application:	12	27	34	76	206	525	276	460	541	352	506	290	355	152	14	3826
PFIZER INC.																
Patents By Year of Grant:	1976	75	83	102	117	112	153	172	187	196	164	163	138	108	77	3823
Patents By Year of Application:	2176	114	75	132	101	220	225	200	186	191	113	63	22	5	0	3823
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	428	43	90	97	127	184	159	210	246	273	336	292	405	413	468	3771
Patents By Year of Application:	628	164	173	234	183	253	265	341	392	364	394	216	124	38	2	3771
L'OREAL S.A.																
Patents By Year of Grant:	1243	72	126	165	182	259	227	268	280	208	128	107	153	163	144	3725
Patents By Year of Application:	1447	222	217	264	209	286	299	236	201	131	111	79	18	5	0	3725
DELPHI TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	2	94	327	640	635	548	406	389	356	311	3708
Patents By Year of Application:	0	0	3	4	44	373	629	730	614	501	330	301	136	42	1	3708
CISCO TECHNOLOGY, INC.																
Patents By Year of Grant:	0	0	0	0	19	45	104	164	223	336	433	440	649	580	704	3697
Patents By Year of Application:	1	14	36	119	279	521	664	558	513	441	281	169	80	21	0	3697
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	0	0	0	0	57	205	342	377	535	460	559	538	619	3692
Patents By Year of Application:	7	4	9	33	114	187	443	470	557	540	607	483	195	42	1	3692
RAYTHEON COMPANY																
Patents By Year of Grant:	1750	45	10	20	117	219	205	182	157	184	176	145	207	126	123	3666
Patents By Year of Application:	1895	55	146	237	144	136	157	178	209	190	156	113	38	12	0	3666
AMP INCORPORATED																
Patents By Year of Grant:	3664	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3665
Patents By Year of Application:	3665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3665
DEERE + COMPANY																
Patents By Year of Grant:	2048	67	64	55	70	84	69	122	119	154	158	141	142	151	138	3582
Patents By Year of Application:	2145	69	63	81	77	119	136	173	168	174	134	153	71	19	0	3582

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
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FMC CORPORATION

Patents By Year of Grant:	2978	53	70	71	97	80	73	47	46	16	15	10	6	4	3	3569
Patents By Year of Application:	3100	76	91	94	63	46	54	19	14	6	5	0	1	0	0	3569

NCR CORPORATION

Patents By Year of Grant:	1937	50	40	80	167	189	138	132	161	166	128	82	112	103	77	3562
Patents By Year of Application:	2074	119	175	227	176	182	183	164	118	45	49	37	11	2	0	3562

ALPS ELECTRIC CO., LTD.

Patents By Year of Grant:	1261	42	39	76	100	151	193	263	210	252	239	215	187	168	145	3541
Patents By Year of Application:	1339	75	113	179	193	251	270	283	211	229	179	130	62	26	1	3541

NORTEL NETWORKS LIMITED

Patents By Year of Grant:	0	0	0	0	0	92	392	463	413	435	497	377	320	272	272	3533
Patents By Year of Application:	2	7	72	440	664	692	687	291	295	215	123	24	16	5	0	3533

GTE PRODUCTS CORPORATION

Patents By Year of Grant:	3506	8	2	0	3	1	2	0	0	0	0	0	0	0	0	3522
Patents By Year of Application:	3522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3522

AISIN SEIKI KABUSHIKI KAISHA

Patents By Year of Grant:	2092	62	91	73	116	137	110	109	127	108	112	89	97	86	94	3503
Patents By Year of Application:	2227	89	119	129	124	118	91	149	122	101	101	74	50	9	0	3503

ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

Patents By Year of Grant:	1676	136	168	151	270	278	233	234	246	8	5	1	0	0	0	3406
Patents By Year of Application:	1990	179	223	299	246	236	168	63	2	0	0	0	0	0	0	3406

NIPPONDENSO CO., LTD.

Patents By Year of Grant:	2098	183	311	312	308	99	35	19	7	1	0	0	0	0	0	3373
Patents By Year of Application:	2529	389	364	57	19	8	5	2	0	0	0	0	0	0	0	3373

AGILENT TECHNOLOGIES, INC.

Patents By Year of Grant:	0	0	0	0	0	0	122	334	312	387	645	559	468	283	261	3371
Patents By Year of Application:	3	5	10	29	238	358	378	512	675	550	293	208	104	8	0	3371

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Patents By Year of Grant:	1546	104	119	102	138	142	113	125	135	127	132	136	139	141	134	3333
Patents By Year of Application:	1833	141	116	128	150	152	150	144	164	154	84	77	35	5	0	3333

ILLINOIS TOOL WORKS INC.

Patents By Year of Grant:	1194	56	72	92	120	97	138	176	147	209	217	248	177	202	185	3330
Patents By Year of Application:	1305	100	105	110	134	166	201	230	278	260	192	149	75	24	1	3330

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
THOMSON-CSF																	
Patents By Year of Grant:	2525	90	52	52	66	67	47	46	46	21	12	2	2	0	0	3028	
Patents By Year of Application:	2678	72	55	63	55	42	42	19	0	2	0	0	0	0	0	3028	
COMMISSARIAT A L'ENERGIE ATOMIQUE																	
Patents By Year of Grant:	1860	40	69	79	88	81	62	83	87	82	88	83	92	91	98	2983	
Patents By Year of Application:	1966	85	94	93	63	104	100	119	139	114	65	22	13	6	0	2983	
PIONEER ELECTRONIC CORPORATION																	
Patents By Year of Grant:	1931	148	101	110	141	139	130	120	64	36	28	13	8	5	7	2981	
Patents By Year of Application:	2179	114	152	171	159	140	18	17	15	10	5	0	1	0	0	2981	
UNITED MICROELECTRONICS CORPORATION																	
Patents By Year of Grant:	64	150	170	149	174	266	430	584	277	188	77	95	106	125	120	2975	
Patents By Year of Application:	313	188	205	226	521	483	275	225	120	93	128	128	55	15	0	2975	
W. R. GRACE & CO.-CONN.																	
Patents By Year of Grant:	2396	86	85	73	56	28	16	30	28	23	23	24	16	10	8	2902	
Patents By Year of Application:	2543	117	43	34	21	19	23	30	29	26	10	5	2	0	0	2902	
NOKIA CORPORATION																	
Patents By Year of Grant:	1	0	0	0	0	0	0	7	41	212	367	335	597	679	608	2847	
Patents By Year of Application:	1	0	0	4	18	202	352	620	638	491	319	152	44	6	0	2847	
BROADCOM CORPORATION																	
Patents By Year of Grant:	0	0	0	2	2	0	6	42	74	167	299	414	660	533	643	2842	
Patents By Year of Application:	2	3	0	7	14	90	214	343	575	523	576	307	136	52	0	2842	
BENDIX CORPORATION (NOW ALLIED-SIGNAL INC.)																	
Patents By Year of Grant:	2825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2825	
Patents By Year of Application:	2825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2825	
YAMAHA CORPORATION																	
Patents By Year of Grant:	661	133	149	140	198	208	141	115	130	113	109	142	169	174	193	2775	
Patents By Year of Application:	948	163	201	209	148	127	152	177	170	187	117	119	40	17	0	2775	
SHIN ETSU CHEMICAL CO., LTD.																	
Patents By Year of Grant:	1090	142	134	97	96	97	111	128	134	136	166	119	107	97	92	2746	
Patents By Year of Application:	1320	141	102	91	116	108	167	178	162	146	118	64	29	3	1	2746	
INSTITUT FRANCAIS DU PETROLE																	
Patents By Year of Grant:	1331	75	69	86	143	112	161	154	119	113	79	57	70	90	74	2733	
Patents By Year of Application:	1479	114	120	157	147	150	152	121	95	76	68	36	17	1	0	2733	

---- Organizational Patenting		(Granted: Jan 01, 1969 - Dec 31, 2008)														---- Ranked List of Organizations with 1000 or More Patents ----	
	Pre	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
COLGATE-PALMOLIVE COMPANY																	
Patents By Year of Grant:	1723	65	71	66	110	138	91	95	121	87	32	25	30	26	33	2713	
Patents By Year of Application:	1862	57	108	109	77	87	98	88	105	58	27	20	11	6	0	2713	
HOECHST CELANESE CORPORATION																	
Patents By Year of Grant:	2346	78	72	75	68	25	10	3	0	0	0	0	0	0	0	2677	
Patents By Year of Application:	2481	92	61	38	3	2	0	0	0	0	0	0	0	0	0	2677	
DOW CORNING CORPORATION																	
Patents By Year of Grant:	1816	106	107	88	108	105	75	58	51	46	47	15	16	10	22	2670	
Patents By Year of Application:	2004	110	110	89	88	64	44	57	55	26	17	4	1	1	0	2670	
WARNER-LAMBERT COMPANY																	
Patents By Year of Grant:	1766	81	66	87	62	80	85	81	72	69	58	64	54	32	13	2670	
Patents By Year of Application:	1917	104	40	68	97	90	72	80	84	59	38	13	7	1	0	2670	
BRISTOL-MYERS SQUIBB COMPANY																	
Patents By Year of Grant:	1032	69	74	105	118	135	106	100	101	131	96	113	175	164	147	2666	
Patents By Year of Application:	1223	118	107	104	109	116	108	137	156	165	145	103	54	21	0	2666	
OLIN CORPORATION																	
Patents By Year of Grant:	2427	47	56	28	21	14	17	4	5	4	7	8	6	6	2	2652	
Patents By Year of Application:	2515	44	18	18	13	8	5	8	3	6	9	2	2	1	0	2652	
PITNEY-BOWES, INC.																	
Patents By Year of Grant:	1422	91	70	84	120	94	76	81	78	89	115	93	83	62	80	2638	
Patents By Year of Application:	1632	105	109	104	82	126	93	108	106	79	49	29	16	0	0	2638	
AIR PRODUCTS AND CHEMICALS, INC.																	
Patents By Year of Grant:	1558	73	78	71	80	86	104	84	74	97	72	57	67	65	70	2636	
Patents By Year of Application:	1689	81	75	87	97	100	72	90	108	104	65	43	21	4	0	2636	
ROHM AND HAAS COMPANY																	
Patents By Year of Grant:	1535	117	97	63	71	85	78	95	76	83	86	61	77	55	46	2625	
Patents By Year of Application:	1733	102	59	78	85	93	89	105	99	92	40	31	14	5	0	2625	
VICTOR COMPANY OF JAPAN, LIMITED																	
Patents By Year of Grant:	1603	49	61	63	77	79	79	63	60	64	86	74	90	82	94	2624	
Patents By Year of Application:	1711	72	94	89	91	71	68	107	57	90	81	46	34	12	1	2624	
TOKYO ELECTRON LIMITED																	
Patents By Year of Grant:	205	75	90	86	101	146	179	203	237	191	223	199	211	225	245	2616	
Patents By Year of Application:	375	92	113	169	184	168	294	268	270	262	179	136	84	22	0	2616	

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SILVERBROOK RESEARCH PTY. LTD																
Patents By Year of Grant:	0	0	0	0	0	0	10	117	121	122	172	247	510	533	608	2440
Patents By Year of Application:	0	0	0	0	158	33	230	81	244	308	612	452	193	117	12	2440
QUALCOMM, INC.																
Patents By Year of Grant:	38	21	48	45	82	110	100	173	196	178	283	200	399	278	286	2437
Patents By Year of Application:	115	77	124	132	176	278	218	370	335	252	180	127	42	11	0	2437
LUCAS INDUSTRIES PUBLIC LTD. COMPANY																
Patents By Year of Grant:	1923	48	50	54	58	50	45	67	43	26	16	2	0	1	0	2383
Patents By Year of Application:	2009	61	59	53	55	55	44	30	16	0	1	0	0	0	0	2383
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	59	285	323	397	428	280	255	162	185	2374
Patents By Year of Application:	7	13	10	30	189	311	386	502	336	332	139	76	29	13	1	2374
NORTHERN TELECOM LIMITED																
Patents By Year of Grant:	1570	82	103	64	198	240	70	19	11	2	1	0	0	0	0	2360
Patents By Year of Application:	1734	106	246	217	54	3	0	0	0	0	0	0	0	0	0	2360
AMERICAN HOME PRODUCTS CORPORATION																
Patents By Year of Grant:	1859	58	96	34	50	47	46	72	61	2	1	0	0	1	0	2327
Patents By Year of Application:	1961	96	39	38	43	74	59	15	2	0	0	0	0	0	0	2327
BAXTER INTERNATIONAL INC.																
Patents By Year of Grant:	1431	61	70	66	96	101	77	77	54	66	46	52	63	33	27	2320
Patents By Year of Application:	1595	106	82	99	85	68	57	68	88	42	10	14	5	1	0	2320
HYNIX SEMICONDUCTOR INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	99	244	336	358	438	405	435	2319
Patents By Year of Application:	1	0	0	2	6	14	45	265	427	430	456	399	221	51	2	2319
DIGITAL EQUIPMENT CORPORATION																
Patents By Year of Grant:	1379	189	164	133	164	133	92	15	0	0	0	0	0	0	0	2269
Patents By Year of Application:	1773	152	153	136	50	5	0	0	0	0	0	0	0	0	0	2269
ALCATEL																
Patents By Year of Grant:	0	0	0	0	0	61	248	315	277	269	288	212	251	154	155	2230
Patents By Year of Application:	0	1	7	124	383	433	352	305	258	180	123	41	22	1	0	2230
TEKTRONIX INC.																
Patents By Year of Grant:	1440	60	61	50	66	80	58	53	59	54	57	48	37	49	47	2219
Patents By Year of Application:	1564	69	54	92	90	31	67	60	56	44	40	30	17	5	0	2219

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

BECTON, DICKINSON AND COMPANY

Patents By Year of Grant: 992 66 99 133 157 131 98 79 66 88 71 60 63 45 57 2205

Patents By Year of Application: 1177 121 143 154 95 100 91 84 87 96 32 11 9 5 0 2205

CARRIER CORPORATION

Patents By Year of Grant: 1258 59 50 40 65 61 99 94 79 90 77 72 67 61 30 2202

Patents By Year of Application: 1351 54 68 64 96 65 92 95 96 97 102 19 3 0 0 2202

TAKEDA CHEMICAL INDUSTRIES LTD.

Patents By Year of Grant: 1419 70 99 77 72 80 70 102 64 46 39 18 10 2 3 2171

Patents By Year of Application: 1605 101 84 69 49 93 65 48 44 9 2 1 1 0 0 2171

HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)

Patents By Year of Grant: 1204 100 109 71 85 83 56 94 70 63 67 29 42 48 43 2164

Patents By Year of Application: 1399 88 112 88 66 93 72 70 67 32 36 19 17 5 0 2164

CHRYSLER MOTORS CORPORATION

Patents By Year of Grant: 1175 116 152 139 166 215 149 35 6 0 0 0 0 0 0 2153

Patents By Year of Application: 1390 163 198 201 185 11 5 0 0 0 0 0 0 0 0 2153

E. R. SQUIBB + SONS, INC.

Patents By Year of Grant: 2024 27 28 29 19 11 4 2 2 3 0 0 0 0 0 2149

Patents By Year of Application: 2095 33 11 7 2 1 0 0 0 0 0 0 0 0 0 2149

AGFA-GEVAERT N.V.

Patents By Year of Grant: 830 95 104 115 140 128 174 140 104 80 71 46 60 43 17 2147

Patents By Year of Application: 999 137 169 133 164 132 106 86 78 82 36 19 6 0 0 2147

DAIMLER-CHRYSLER AKTIENGESELLSCHAFT

Patents By Year of Grant: 0 0 0 0 0 86 322 430 304 239 217 169 183 129 48 2127

Patents By Year of Application: 4 4 22 122 263 446 331 288 273 165 109 74 25 1 0 2127

OWENS-ILLINOIS INC.

Patents By Year of Grant: 2124 1 0 0 0 1 0 0 0 0 0 0 0 0 0 2126

Patents By Year of Application: 2125 0 0 1 0 0 0 0 0 0 0 0 0 0 0 2126

LG. PHILIPS LCD CO., LTD.

Patents By Year of Grant: 0 0 0 0 0 1 10 69 149 222 304 320 382 418 250 2125

Patents By Year of Application: 0 0 5 9 56 102 251 323 398 397 406 129 39 10 0 2125

LOCKHEED MARTIN CORPORATION

Patents By Year of Grant: 0 0 19 47 108 117 175 152 192 223 200 201 229 240 208 2111

Patents By Year of Application: 69 65 105 106 160 183 206 277 281 265 186 136 64 8 0 2111

---- Organizational Patenting (Granted: Jan 01, 1969 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	343	68	69	76	97	106	133	158	138	161	123	131	134	172	197	2106
Patents By Year of Application:	463	106	87	145	134	132	156	160	181	159	141	149	71	22	0	2106
SINGER COMPANY																
Patents By Year of Grant:	2081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2081
Patents By Year of Application:	2081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2081
SMITHKLINE BECKMAN CORPORATION																
Patents By Year of Grant:	1941	36	27	21	24	21	0	0	1	0	0	0	1	2	0	2074
Patents By Year of Application:	2003	34	17	15	3	0	0	0	0	2	0	0	0	0	0	2074
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	1	2	0	25	75	115	140	169	166	186	209	193	279	284	220	2064
Patents By Year of Application:	7	16	72	127	153	158	164	195	296	270	306	189	80	30	1	2064
ROHM COMPANY LIMITED																
Patents By Year of Grant:	264	152	102	96	112	95	116	132	150	128	135	113	163	143	155	2056
Patents By Year of Application:	534	108	104	115	117	138	163	141	141	157	175	102	44	17	0	2056
APPLE COMPUTER, INC.																
Patents By Year of Grant:	217	107	169	206	256	169	85	97	76	80	94	85	106	118	185	2050
Patents By Year of Application:	586	322	215	128	88	85	69	102	123	125	89	50	46	22	0	2050
ETHYL CORPORATION																
Patents By Year of Grant:	1947	8	12	14	10	8	11	7	4	8	4	6	0	0	0	2039
Patents By Year of Application:	1963	17	10	11	9	9	5	4	9	2	0	0	0	0	0	2039
HEIDELBERGER DRUCKMASCHINEN AG																
Patents By Year of Grant:	495	97	88	88	129	93	122	94	157	240	200	83	43	51	55	2035
Patents By Year of Application:	661	119	115	107	139	145	207	214	150	78	43	42	14	1	0	2035
NIPPON STEEL CORP.																
Patents By Year of Grant:	1237	84	72	89	94	67	56	51	62	59	41	45	28	26	22	2033
Patents By Year of Application:	1384	102	101	84	52	58	54	60	68	37	24	7	1	1	0	2033
SUMITOMO WIRING SYSTEMS, LTD.																
Patents By Year of Grant:	129	113	132	122	132	143	154	152	190	167	164	113	134	103	63	2011
Patents By Year of Application:	379	136	118	155	116	136	163	178	156	158	111	98	77	29	1	2011
B. F. GOODRICH CO.																
Patents By Year of Grant:	1780	29	33	17	29	27	24	39	17	5	1	1	0	0	0	2002
Patents By Year of Application:	1840	32	22	36	23	30	15	2	1	1	0	0	0	0	0	2002

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
FANUC LTD.																	
Patents By Year of Grant:	1047	70	73	51	71	49	45	53	38	27	28	49	91	91	70	1853	
Patents By Year of Application:	1183	91	36	69	58	52	27	27	32	63	87	79	42	7	0	1853	
KAO KABUSHIKI KAISHA (KAO CORPORATION)																	
Patents By Year of Grant:	577	82	70	107	129	98	82	93	92	92	95	84	97	74	78	1850	
Patents By Year of Application:	736	113	122	114	111	72	108	153	121	101	63	30	4	2	0	1850	
UNIVERSITY OF TEXAS																	
Patents By Year of Grant:	564	89	87	81	96	91	89	89	91	94	99	89	107	90	79	1835	
Patents By Year of Application:	814	125	71	95	85	99	116	118	108	95	58	32	16	3	0	1835	
FORD GLOBAL TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	0	86	314	256	253	360	388	146	6	5	1	5	3	1823	
Patents By Year of Application:	35	74	239	290	262	273	411	180	47	5	1	5	0	1	0	1823	
NORTHROP GRUMMAN CORPORATION																	
Patents By Year of Grant:	8	53	106	101	197	164	131	88	96	150	175	143	162	134	114	1822	
Patents By Year of Application:	162	166	139	183	144	117	151	167	136	178	127	105	44	3	0	1822	
ZENITH ELECTRONICS CORPORATION																	
Patents By Year of Grant:	1555	28	32	31	26	22	22	17	8	16	14	10	7	14	8	1810	
Patents By Year of Application:	1617	30	37	28	19	22	15	12	10	10	8	2	0	0	0	1810	
STANFORD UNIVERSITY																	
Patents By Year of Grant:	626	54	55	64	79	83	103	84	102	85	75	90	98	85	120	1803	
Patents By Year of Application:	772	88	65	92	107	109	94	122	99	100	61	41	41	12	0	1803	
BLACK & DECKER INC.																	
Patents By Year of Grant:	689	48	36	44	73	60	73	77	64	83	74	75	138	128	125	1787	
Patents By Year of Application:	772	48	71	71	64	89	64	87	117	113	132	97	44	17	1	1787	
NIPPON TELEGRAPH & TELEPHONE CORP.																	
Patents By Year of Grant:	870	53	62	67	89	58	67	78	56	64	65	52	76	64	56	1777	
Patents By Year of Application:	987	77	91	89	86	81	77	58	81	63	51	20	12	4	0	1777	
NATIONAL RESEARCH DEVELOPMENT CORPORATION																	
Patents By Year of Grant:	1762	1	0	1	1	1	2	3	3	1	0	1	0	0	0	1776	
Patents By Year of Application:	1765	2	0	0	4	1	2	1	1	0	0	0	0	0	0	1776	
SCI-MED LIFE SYSTEMS, INC.																	
Patents By Year of Grant:	73	40	47	32	53	83	147	180	221	311	250	138	114	59	28	1776	
Patents By Year of Application:	155	57	54	114	170	228	287	333	209	118	37	8	4	2	0	1776	

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Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

CASIO COMPUTER CO. LTD.

Patents By Year of Grant: 842 61 94 54 74 80 85 70 64 37 36 31 50 70 93 1741

Patents By Year of Application: 1008 81 73 93 91 57 70 37 35 60 63 45 19 9 0 1741

INTERNATIONAL STANDARD ELECTRIC CORPORATION (ITT CORP. UNIT)

Patents By Year of Grant: 1741 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1741

Patents By Year of Application: 1741 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1741

EMERSON ELECTRIC CO.

Patents By Year of Grant: 994 31 47 39 57 67 65 69 59 50 72 39 61 37 42 1729

Patents By Year of Application: 1076 35 62 62 69 73 56 62 78 54 48 31 19 3 1 1729

HALLIBURTON CO.

Patents By Year of Grant: 1476 88 94 38 25 1 0 0 0 0 0 0 1 0 0 1723

Patents By Year of Application: 1623 65 27 7 0 0 0 0 0 1 0 0 0 0 0 1723

DRESSER INDUSTRIES, INC.

Patents By Year of Grant: 1526 12 14 24 24 43 44 22 7 2 0 1 0 0 0 1719

Patents By Year of Application: 1550 24 27 35 56 20 4 2 1 0 0 0 0 0 0 1719

STMICROELECTRONICS S.R.L.

Patents By Year of Grant: 0 0 0 0 4 55 144 232 266 216 162 160 161 168 142 1710

Patents By Year of Application: 1 8 17 47 160 233 269 262 193 198 148 106 62 6 0 1710

FORD GLOBAL TECHNOLOGIES, L.L.C.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 204 313 254 323 315 289 1698

Patents By Year of Application: 0 0 0 0 1 10 76 157 369 308 302 246 178 49 2 1698

WHITAKER CORPORATION

Patents By Year of Grant: 254 199 212 198 217 229 257 79 38 8 3 1 2 0 0 1697

Patents By Year of Application: 604 220 242 274 228 103 20 5 0 1 0 0 0 0 0 1697

HERCULES INCORPORATED

Patents By Year of Grant: 1397 25 41 35 31 22 32 36 29 17 7 6 5 8 4 1695

Patents By Year of Application: 1472 35 33 35 31 22 30 12 9 9 5 1 1 0 0 1695

CONOCO, INC.

Patents By Year of Grant: 1609 13 11 7 7 7 2 9 21 5 3 0 0 0 0 1694

Patents By Year of Application: 1631 7 8 8 4 11 14 8 3 0 0 0 0 0 0 1694

DEGUSSA AKTIENGESELLSCHAFT

Patents By Year of Grant: 750 42 50 48 63 49 21 39 86 102 117 86 90 65 48 1656

Patents By Year of Application: 831 55 61 65 33 45 66 183 133 99 48 29 8 0 0 1656

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
MCDONNELL DOUGLAS CORP.																
Patents By Year of Grant:	1121	39	43	52	111	138	77	41	15	3	8	0	1	0	1	1650
Patents By Year of Application:	1209	53	115	155	80	20	6	7	5	0	0	0	0	0	0	1650
SANDOZ LTD.																
Patents By Year of Grant:	1435	44	84	57	20	10	0	0	0	0	0	0	0	0	0	1650
Patents By Year of Application:	1545	81	16	8	0	0	0	0	0	0	0	0	0	0	0	1650
G. D. SEARLE & CO.																
Patents By Year of Grant:	994	90	64	75	60	62	61	39	74	46	27	17	23	10	2	1644
Patents By Year of Application:	1153	122	56	45	47	50	53	43	38	19	9	5	4	0	0	1644
WHIRLPOOL CORPORATION																
Patents By Year of Grant:	1137	32	41	18	35	38	31	16	34	43	30	33	33	56	62	1639
Patents By Year of Application:	1202	27	24	47	18	29	25	50	47	55	52	45	14	4	0	1639
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	1033	57	57	73	71	57	70	65	55	54	23	9	10	3	0	1637
Patents By Year of Application:	1136	77	78	72	56	63	117	8	16	8	5	1	0	0	0	1637
NOKIA MOBILE PHONES LTD.																
Patents By Year of Grant:	97	44	41	45	109	152	169	187	207	202	165	104	94	16	5	1637
Patents By Year of Application:	192	73	166	240	222	237	286	180	20	8	9	4	0	0	0	1637
FUJI ELECTRIC CO., LTD.																
Patents By Year of Grant:	698	91	123	93	87	110	72	53	57	75	74	49	32	12	6	1632
Patents By Year of Application:	898	120	89	88	71	50	77	86	78	54	11	5	2	3	0	1632
TORAY INDUSTRIES INC.																
Patents By Year of Grant:	936	44	37	62	48	60	70	72	65	62	44	36	32	23	34	1625
Patents By Year of Application:	1034	47	72	68	80	72	61	66	61	34	18	5	3	4	0	1625
BRUNSWICK CORPORATION																
Patents By Year of Grant:	1042	25	13	22	45	48	56	51	51	42	41	46	54	48	38	1622
Patents By Year of Application:	1075	21	34	61	39	54	48	54	51	48	56	40	33	8	0	1622
GENENTECH, INC.																
Patents By Year of Grant:	210	29	44	82	133	53	78	66	69	71	62	70	146	281	226	1620
Patents By Year of Application:	351	210	39	77	73	50	89	189	408	41	37	33	21	2	0	1620
SCHERING AKTIENGESELLSCHAFT																
Patents By Year of Grant:	1052	49	31	44	52	45	62	34	30	40	38	35	46	32	29	1619
Patents By Year of Application:	1164	68	39	38	48	38	50	43	43	39	22	18	9	0	0	1619

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SCHERING CORP.																
Patents By Year of Grant:	751	49	29	69	78	81	52	72	62	61	44	58	71	68	73	1618
Patents By Year of Application:	865	111	46	67	54	67	59	78	78	75	54	32	25	6	1	1618
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE																
Patents By Year of Grant:	38	20	31	58	120	130	124	72	89	103	86	112	171	206	254	1614
Patents By Year of Application:	107	51	126	144	162	78	79	111	191	215	188	105	50	7	0	1614
SEIKO INSTRUMENTS INC.																
Patents By Year of Grant:	299	54	52	49	59	70	95	148	183	179	140	61	75	79	68	1611
Patents By Year of Application:	448	64	59	66	109	153	167	169	113	85	64	59	42	13	0	1611
DELL PRODUCTS, L.P.																
Patents By Year of Grant:	26	56	88	96	109	85	94	132	109	130	129	131	119	133	157	1594
Patents By Year of Application:	166	127	89	118	93	207	133	147	107	153	113	93	41	6	1	1594
OWENS-CORNING FIBERGLAS CORPORATION																
Patents By Year of Grant:	1589	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1591
Patents By Year of Application:	1589	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1591
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	521	44	64	62	83	86	64	72	80	84	64	77	101	91	90	1583
Patents By Year of Application:	623	88	69	84	71	92	91	115	102	78	72	57	35	6	0	1583
CYPRESS SEMICONDUCTOR CORP.																
Patents By Year of Grant:	36	20	21	51	105	116	113	107	122	185	175	149	161	115	106	1582
Patents By Year of Application:	81	71	115	153	99	126	195	262	235	27	128	54	36	0	0	1582
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	60	22	22	69	94	184	193	248	206	130	78	53	78	66	66	1569
Patents By Year of Application:	122	90	66	252	216	220	160	159	141	73	27	21	15	7	0	1569
DANA CORPORATION																
Patents By Year of Grant:	634	42	59	79	82	86	102	97	77	70	86	56	48	33	12	1563
Patents By Year of Application:	733	86	100	87	80	111	63	103	77	76	22	23	2	0	0	1563
ALTERA CORPORATION																
Patents By Year of Grant:	58	12	39	29	50	70	96	114	87	67	86	118	202	268	257	1553
Patents By Year of Application:	96	50	58	103	87	85	80	99	149	199	249	184	89	24	1	1553
MOLEX INCORPORATED																
Patents By Year of Grant:	513	56	61	72	79	88	107	107	70	40	92	73	86	49	53	1546
Patents By Year of Application:	619	71	86	106	97	96	83	54	66	91	82	58	25	11	1	1546

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	Pre															TOTAL
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.)																
Patents By Year of Grant:	291	26	44	76	102	86	114	94	126	130	124	81	90	82	79	1545
Patents By Year of Application:	350	67	86	107	93	131	127	123	134	110	86	63	47	21	0	1545
ANALOG DEVICES, INC.																
Patents By Year of Grant:	244	57	73	77	69	65	54	64	67	116	118	129	141	142	122	1538
Patents By Year of Application:	353	109	75	58	65	69	84	117	176	123	141	95	55	18	0	1538
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	600	36	47	47	64	67	53	81	81	105	92	59	76	49	75	1532
Patents By Year of Application:	675	50	72	82	64	79	74	100	110	66	63	52	31	14	0	1532
KIMBERLY-CLARK CORPORATION																
Patents By Year of Grant:	1161	80	140	101	21	9	7	6	3	2	0	0	0	0	0	1530
Patents By Year of Application:	1353	128	36	4	1	6	1	1	0	0	0	0	0	0	0	1530
Fujifilm Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	660	863	1526
Patents By Year of Application:	0	0	0	1	2	3	35	70	125	236	362	435	206	51	0	1526
UNION OIL COMPANY OF CALIFORNIA																
Patents By Year of Grant:	1414	27	11	15	14	8	13	8	4	5	3	1	1	1	0	1525
Patents By Year of Application:	1460	16	6	9	13	6	5	4	2	2	0	1	1	0	0	1525
INTERNATIONAL FLAVORS + FRAGRANCES INC																
Patents By Year of Grant:	1299	25	19	12	17	4	19	20	20	13	8	12	18	21	17	1524
Patents By Year of Application:	1330	18	18	11	10	26	20	20	16	20	12	12	8	3	0	1524
PIONEER CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	3	50	131	204	248	214	266	223	158	1498
Patents By Year of Application:	1	0	0	1	6	115	231	308	326	257	152	74	20	7	0	1498
COMBUSTION ENGINEERING INC.																
Patents By Year of Grant:	1352	26	19	15	35	21	14	3	0	0	0	0	0	0	0	1485
Patents By Year of Application:	1403	17	23	24	14	3	1	0	0	0	0	0	0	0	0	1485
NALCO CHEMICAL COMPANY																
Patents By Year of Grant:	1175	69	30	34	33	34	41	38	31	0	0	0	0	0	0	1485
Patents By Year of Application:	1263	48	35	32	40	35	28	4	0	0	0	0	0	0	0	1485
NEC ELECTRONICS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	263	264	214	207	261	267	1476
Patents By Year of Application:	0	0	0	2	8	47	137	212	253	253	198	233	113	20	0	1476

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Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

SUNDSTRAND CORPORATION

Patents By Year of Grant: 1279 30 45 29 45 35 8 2 0 0 0 0 0 0 0 1473

Patents By Year of Application: 1365 28 41 29 10 0 0 0 0 0 0 0 0 0 0 1473

MITSUBISHI JUKOGYO KABUSHIKI KAISHA

Patents By Year of Grant: 1161 65 61 57 58 32 14 4 1 4 3 1 0 0 0 1461

Patents By Year of Application: 1267 73 75 30 5 3 4 2 2 0 0 0 0 0 0 1461

THOMSON LICENSING S.A.

Patents By Year of Grant: 0 0 0 0 0 0 43 91 137 185 180 150 252 221 201 1460

Patents By Year of Application: 0 6 15 35 111 207 254 258 256 191 87 28 12 0 0 1460

TOYODA GOSEI KABUSHIKI KAISHA

Patents By Year of Grant: 421 48 39 52 75 67 57 50 84 86 88 116 91 106 78 1458

Patents By Year of Application: 502 65 78 68 67 45 88 97 131 115 104 65 29 4 0 1458

KOBE STEEL LTD.

Patents By Year of Grant: 840 43 46 42 66 56 49 46 44 44 48 19 36 33 39 1451

Patents By Year of Application: 931 46 66 71 39 47 40 50 55 33 34 33 5 1 0 1451

PIIONEER HI-BRED INTERNATIONAL, INC.

Patents By Year of Grant: 57 22 52 26 108 98 112 114 62 71 130 116 134 204 142 1448

Patents By Year of Application: 119 80 63 81 122 158 141 76 99 103 144 133 97 32 0 1448

TEIJIN LIMITED

Patents By Year of Grant: 944 43 38 47 37 37 43 54 57 45 41 22 17 10 11 1446

Patents By Year of Application: 1025 57 33 35 48 55 50 68 48 20 7 0 0 0 0 1446

AGERE SYSTEMS INC.

Patents By Year of Grant: 0 0 0 0 0 0 0 18 52 316 274 168 240 193 181 1442

Patents By Year of Application: 2 0 1 8 46 231 252 277 172 144 152 95 53 9 0 1442

CITIZEN WATCH CO., LTD.

Patents By Year of Grant: 832 19 28 29 42 69 77 84 61 54 55 33 38 19 1 1441

Patents By Year of Application: 884 34 40 83 79 93 78 58 48 29 11 4 0 0 0 1441

LITTON SYSTEMS INC.

Patents By Year of Grant: 817 71 66 35 58 76 72 91 42 36 27 16 13 10 8 1438

Patents By Year of Application: 959 35 45 82 81 89 53 34 20 13 13 9 4 1 0 1438

SAMSUNG SDI CO., LTD.

Patents By Year of Grant: 0 0 0 0 0 0 0 26 108 118 150 125 162 315 432 1436

Patents By Year of Application: 0 0 0 0 5 31 160 136 191 205 366 252 78 12 0 1436

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	346	72	66	55	76	57	71	82	83	125	125	75	71	67	60	1431
Patents By Year of Application:	497	61	65	84	79	87	98	126	122	84	60	45	21	2	0	1431
USX CORPORATION																
Patents By Year of Grant:	1373	3	10	3	7	7	8	4	2	0	2	0	0	4	2	1425
Patents By Year of Application:	1382	6	5	6	9	5	4	0	2	2	1	2	1	0	0	1425
MITSUI TOATSU CHEMICALS INC.																
Patents By Year of Grant:	1121	95	79	72	45	2	2	0	0	0	0	1	0	0	0	1417
Patents By Year of Application:	1273	97	39	7	0	0	0	0	0	1	0	0	0	0	0	1417
LEXMARK INTERNATIONAL, INC.																
Patents By Year of Grant:	57	13	29	32	55	107	118	131	115	128	108	91	118	167	147	1416
Patents By Year of Application:	101	42	60	122	85	116	146	134	125	141	196	115	24	9	0	1416
DAIKIN INDUSTRIES LIMITED																
Patents By Year of Grant:	621	30	31	52	60	43	60	80	68	65	76	58	58	56	55	1413
Patents By Year of Application:	689	62	46	59	73	77	65	90	103	87	46	14	2	0	0	1413
EXXON CHEMICALS PATENTS INC.																
Patents By Year of Grant:	647	124	103	115	119	112	110	66	5	5	2	0	0	1	0	1409
Patents By Year of Application:	850	173	96	166	82	38	3	1	0	0	0	0	0	0	0	1409
VISTEON GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	1	30	202	186	243	273	193	137	80	41	1386
Patents By Year of Application:	1	1	2	16	54	176	197	270	300	209	87	60	10	3	0	1386
EMC CORPORATION																
Patents By Year of Grant:	10	8	26	21	59	68	76	91	101	135	129	130	161	173	192	1380
Patents By Year of Application:	52	55	69	100	100	124	174	178	150	120	138	72	43	5	0	1380
3COM CORPORATION																
Patents By Year of Grant:	13	15	20	22	35	90	155	220	188	200	182	89	83	33	34	1379
Patents By Year of Application:	50	36	40	149	273	337	254	139	57	33	9	1	1	0	0	1379
ROBERTSHAW CONTROLS COMPANY																
Patents By Year of Grant:	1239	26	18	12	6	7	6	5	4	6	7	7	9	12	11	1375
Patents By Year of Application:	1282	14	6	4	8	3	9	8	8	9	2	18	3	1	0	1375
CIBA SPECIALTY CHEMICALS CORPORATION																
Patents By Year of Grant:	0	0	0	23	164	182	158	114	142	124	98	88	114	91	69	1367
Patents By Year of Application:	18	39	120	190	176	103	137	161	178	132	71	23	15	4	0	1367

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	

AJINOMOTO COMPANY INCORPORATED

Patents By Year of Grant:	613	34	42	37	53	51	46	60	64	48	66	47	60	79	64	1364
Patents By Year of Application:	690	48	52	60	41	59	85	81	87	42	59	40	18	2	0	1364

FUJI JUKOGYO KABUSHIKI KAISHA

Patents By Year of Grant:	680	33	34	37	40	32	43	54	50	83	81	45	62	47	35	1356
Patents By Year of Application:	741	40	36	42	44	51	58	92	75	65	71	27	9	5	0	1356

NAVISTAR INTERNATIONAL TRANSPORTATION CORP.

Patents By Year of Grant:	1231	11	10	11	13	15	36	18	4	0	0	0	0	0	0	1349
Patents By Year of Application:	1249	13	19	11	28	22	7	0	0	0	0	0	0	0	0	1349

TOYODA JIDOSHOKKI SEISAKUSHO KABUSHIKI KAISHA

Patents By Year of Grant:	570	47	51	44	78	86	110	125	135	65	15	3	3	2	0	1334
Patents By Year of Application:	649	58	66	114	112	109	141	83	2	0	0	0	0	0	0	1334

FURUKAWA ELECTRIC CO., LTD.

Patents By Year of Grant:	402	47	44	26	41	53	40	52	85	134	160	100	63	45	39	1331
Patents By Year of Application:	484	39	44	60	40	51	98	184	153	83	32	37	19	7	0	1331

HYUNDAI MOTOR COMPANY

Patents By Year of Grant:	23	17	50	72	92	93	60	99	145	105	110	119	133	109	104	1331
Patents By Year of Application:	69	90	104	111	31	99	144	103	164	156	109	103	38	10	0	1331

BASF CORP.

Patents By Year of Grant:	441	71	99	91	95	88	82	58	83	55	45	39	31	28	21	1327
Patents By Year of Application:	567	151	103	107	68	60	72	67	52	31	27	17	4	1	0	1327

VARIAN ASSOCIATES, INC.

Patents By Year of Grant:	1211	26	9	35	34	8	2	0	0	0	0	0	0	0	0	1325
Patents By Year of Application:	1245	24	41	14	1	0	0	0	0	0	0	0	0	0	0	1325

BORG-WARNER CORPORATION

Patents By Year of Grant:	1320	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1322
Patents By Year of Application:	1320	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1322

FREESCALE SEMICONDUCTOR, INC.

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	134	256	287	322	322	1321
Patents By Year of Application:	0	0	0	1	0	8	45	78	215	273	231	295	147	28	0	1321

L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

Patents By Year of Grant:	512	58	52	35	49	75	74	129	81	79	39	36	31	38	33	1321
Patents By Year of Application:	607	47	55	72	78	113	103	90	49	59	35	10	2	1	0	1321

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Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

PORSCHE AG

Patents By Year of Grant: 632 30 41 39 26 48 37 48 55 49 60 55 48 40 49 1257

Patents By Year of Application: 690 48 36 45 40 38 51 54 73 64 46 41 18 13 0 1257

YOSHIDA KOGYO KABUSHIKI KAISHA

Patents By Year of Grant: 1189 53 10 2 1 0 1 0 0 0 0 0 0 0 0 1256

Patents By Year of Application: 1250 6 0 0 0 0 0 0 0 0 0 0 0 0 0 1256

KAWASAKI STEEL CORPORATION

Patents By Year of Grant: 672 53 62 70 59 63 60 86 77 42 3 2 1 0 0 1250

Patents By Year of Application: 794 61 72 61 71 68 63 48 11 1 0 0 0 0 0 1250

STMICROELECTRONICS S.A.

Patents By Year of Grant: 0 0 0 0 1 22 77 108 138 147 148 135 170 158 143 1247

Patents By Year of Application: 1 1 6 2 102 171 195 138 195 175 130 76 45 9 1 1247

MANNESMANN AG

Patents By Year of Grant: 787 52 54 47 59 65 68 61 24 24 3 2 0 0 0 1246

Patents By Year of Application: 883 58 56 70 63 78 24 13 1 0 0 0 0 0 0 1246

TEXTRON INC.

Patents By Year of Grant: 1035 14 14 13 19 11 19 12 10 16 17 12 19 16 17 1244

Patents By Year of Application: 1058 18 15 18 14 9 19 14 19 18 15 11 11 5 0 1244

NESTEC, S.A.

Patents By Year of Grant: 406 64 50 45 67 107 72 90 64 73 56 46 35 38 20 1233

Patents By Year of Application: 525 63 78 84 83 68 102 86 64 45 28 5 1 1 0 1233

MORTON THIOKOL, INC.

Patents By Year of Grant: 1115 38 33 19 17 1 1 0 0 0 0 0 0 0 0 1224

Patents By Year of Application: 1192 18 13 0 1 0 0 0 0 0 0 0 0 0 0 1224

EBARA CORPORATION

Patents By Year of Grant: 193 30 29 54 75 78 75 81 123 94 96 78 78 79 55 1218

Patents By Year of Application: 253 54 85 96 78 70 143 133 94 87 60 36 19 10 0 1218

DAINIPPON SCREEN MFG. CO., LTD.

Patents By Year of Grant: 636 36 29 40 52 55 37 20 17 18 51 50 64 44 67 1216

Patents By Year of Application: 709 43 64 44 48 8 9 22 70 84 58 36 18 3 0 1216

STANDARD OIL COMPANY

Patents By Year of Grant: 1121 9 7 15 10 11 11 8 9 2 2 5 4 1 0 1215

Patents By Year of Application: 1134 16 10 11 12 12 6 6 4 3 0 1 0 0 0 1215

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
MITSUBISHI GAS-CHEMICAL COMPANY, INC.																
Patents By Year of Grant:	599	51	40	33	47	66	43	51	48	46	38	27	45	40	30	1204
Patents By Year of Application:	676	40	54	53	52	53	48	55	57	40	47	17	7	4	1	1204
ALLIS-CHALMERS CORPORATION																
Patents By Year of Grant:	1202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1202
Patents By Year of Application:	1202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1202
MEAD CORPORATION																
Patents By Year of Grant:	1022	19	17	28	31	23	12	18	16	11	0	0	0	0	0	1197
Patents By Year of Application:	1054	29	21	30	18	13	23	7	2	0	0	0	0	0	0	1197
ZAHNRADFABRIK FRIEDRICHSHAFEN AG																
Patents By Year of Grant:	500	12	24	16	34	31	36	52	45	54	60	55	82	93	99	1193
Patents By Year of Application:	526	23	30	30	38	51	39	71	95	102	107	57	23	1	0	1193
HILTI AKTIENGESELLSCHAFT																
Patents By Year of Grant:	487	15	28	38	39	29	60	36	59	86	75	65	77	45	46	1185
Patents By Year of Application:	518	34	42	37	38	52	62	92	92	82	72	36	25	3	0	1185
MILES INC.																
Patents By Year of Grant:	1112	60	6	7	0	0	0	0	0	0	0	0	0	0	0	1185
Patents By Year of Application:	1180	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1185
GAF CHEMICALS CORPORATION																
Patents By Year of Grant:	1177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1177
Patents By Year of Application:	1177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1177
SHOWA DENKO KABUSHIKI KAISHA																
Patents By Year of Grant:	424	20	18	29	32	37	51	70	85	70	86	63	88	48	55	1176
Patents By Year of Application:	465	31	27	51	54	59	91	110	120	90	50	19	9	0	0	1176
BOEHRINGER MANNHEIM G.M.B.H.																
Patents By Year of Grant:	855	58	53	61	80	42	16	7	0	2	1	0	0	0	0	1175
Patents By Year of Application:	986	74	64	35	10	3	3	0	0	0	0	0	0	0	0	1175
GULF RESEARCH AND DEVELOPMENT COMPANY																
Patents By Year of Grant:	1175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1175
Patents By Year of Application:	1175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1175
SQUARE D COMPANY																
Patents By Year of Grant:	759	49	35	33	48	47	19	44	33	32	24	7	17	15	9	1171
Patents By Year of Application:	850	40	42	40	44	40	30	34	15	16	7	7	5	1	0	1171

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
BRITISH TELECOMMUNICATION, PLC																
Patents By Year of Grant:	402	57	49	37	73	80	70	94	56	48	32	31	40	56	45	1170
Patents By Year of Application:	538	48	91	83	184	35	67	70	36	15	2	1	0	0	0	1170
CASE CORPORATION																
Patents By Year of Grant:	666	20	26	23	37	67	78	69	51	73	45	1	2	0	0	1158
Patents By Year of Application:	706	37	53	53	67	74	52	66	40	10	0	0	0	0	0	1158
CARDIAC PACEMAKERS, INC.																
Patents By Year of Grant:	103	12	9	12	20	27	62	71	94	112	87	110	136	153	148	1156
Patents By Year of Application:	121	17	11	31	69	102	142	159	149	151	122	67	10	5	0	1156
NIPPON GAKKI SEIZO KABUSHIKI KAISHA																
Patents By Year of Grant:	1155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1155
Patents By Year of Application:	1155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1155
MITSUBISHI HEAVY INDUSTRIES, LTD.																
Patents By Year of Grant:	4	0	0	0	14	85	149	164	139	153	118	110	68	72	75	1151
Patents By Year of Application:	4	0	0	83	176	177	124	164	196	93	65	31	25	13	0	1151
RAYCHEM CORPORATION																
Patents By Year of Grant:	947	39	32	34	50	36	5	0	0	0	0	0	0	0	0	1143
Patents By Year of Application:	1015	48	41	35	4	0	0	0	0	0	0	0	0	0	0	1143
OLYMPUS CORPORATION																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	4	180	161	248	256	285	1142
Patents By Year of Application:	8	0	1	0	12	16	41	61	196	239	288	172	83	24	1	1142
OUTBOARD MARINE CORPORATION																
Patents By Year of Grant:	991	31	29	14	21	13	18	17	2	1	0	0	0	0	0	1137
Patents By Year of Application:	1039	29	16	17	16	14	5	1	0	0	0	0	0	0	0	1137
MATTEL INC.																
Patents By Year of Grant:	705	7	15	12	14	28	42	31	41	53	49	37	37	32	29	1132
Patents By Year of Application:	715	23	12	27	32	40	47	56	56	49	46	21	8	0	0	1132
UNITED STATES SURGICAL CORPORATION																
Patents By Year of Grant:	397	158	139	95	92	95	39	33	17	16	14	8	14	10	5	1132
Patents By Year of Application:	687	128	98	82	37	23	16	24	11	12	4	5	3	2	0	1132
TOKAI RIKI DENKI SEISAKUSHO K.K.																
Patents By Year of Grant:	542	24	28	40	46	30	33	42	50	69	57	39	54	47	30	1131
Patents By Year of Application:	596	34	50	39	22	47	55	72	64	60	38	35	14	5	0	1131

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Pre

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KABUSHIKI KAISHA KOMATSU SEISAKUSHO

Patents By Year of Grant: 873 55 77 42 29 6 1 1 0 0 0 0 0 0 0 1084

Patents By Year of Application: 986 79 14 5 0 0 0 0 0 0 0 0 0 0 0 1084

SHIMANO INC.

Patents By Year of Grant: 130 25 29 34 62 78 80 82 90 84 57 81 105 73 72 1082

Patents By Year of Application: 185 30 61 103 67 74 81 91 87 104 89 73 26 11 0 1082

KOITO MANUFACTURING COMPANY LIMITED

Patents By Year of Grant: 213 38 44 39 47 49 61 67 84 97 63 52 67 87 72 1080

Patents By Year of Application: 289 50 55 43 61 56 93 77 87 78 69 83 35 4 0 1080

SULZER BROTHERS LTD.

Patents By Year of Grant: 1063 6 2 0 0 0 0 0 2 0 0 0 0 0 0 1073

Patents By Year of Application: 1070 3 0 0 0 0 0 0 0 0 0 0 0 0 0 1073

GILLETTE COMPANY

Patents By Year of Grant: 605 24 23 22 33 38 36 47 45 33 33 32 36 37 26 1070

Patents By Year of Application: 656 25 42 37 35 44 58 38 39 50 26 14 5 1 0 1070

NOVO NORDISK A/S

Patents By Year of Grant: 131 31 61 102 123 178 142 91 39 56 24 29 24 19 17 1067

Patents By Year of Application: 265 149 73 164 142 90 47 61 34 31 3 5 3 0 0 1067

LUBRIZOL CORPORATION

Patents By Year of Grant: 657 28 35 30 47 32 33 43 39 31 24 17 16 13 20 1065

Patents By Year of Application: 723 33 43 44 45 33 32 27 45 22 9 7 2 0 0 1065

ALZA CORPORATION

Patents By Year of Grant: 662 33 28 38 32 57 36 49 22 23 10 18 25 18 13 1064

Patents By Year of Application: 754 50 24 55 41 39 27 21 17 13 15 7 1 0 0 1064

ADVANCED CARDIOVASCULAR SYSTEMS, INC.

Patents By Year of Grant: 118 24 30 22 30 37 54 76 96 184 109 78 68 68 69 1063

Patents By Year of Application: 179 27 27 57 58 137 157 153 121 88 28 14 12 5 0 1063

AKZO NOBEL NV

Patents By Year of Grant: 21 57 59 87 105 120 98 89 94 107 72 56 47 32 19 1063

Patents By Year of Application: 158 109 83 125 103 90 100 127 93 52 18 3 2 0 0 1063

OTIS ELEVATOR COMPANY

Patents By Year of Grant: 470 52 54 54 86 73 42 37 68 32 22 13 19 16 24 1062

Patents By Year of Application: 584 68 74 66 37 48 68 41 29 30 14 3 0 0 0 1062

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
CIRRUS LOGIC, INC.																
Patents By Year of Grant:	23	33	64	84	128	110	100	82	84	83	44	45	40	62	42	1024
Patents By Year of Application:	125	150	123	139	97	75	68	53	41	38	34	45	28	8	0	1024
WACKER-CHEMIE GMBH																
Patents By Year of Grant:	569	30	24	39	30	41	43	74	34	31	22	12	32	15	28	1024
Patents By Year of Application:	626	29	34	36	61	59	49	25	24	33	26	12	8	2	0	1024
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	30	173	171	188	154	140	78	88	1022
Patents By Year of Application:	0	0	0	0	10	57	171	184	265	177	88	36	28	6	0	1022
PENNWALT CORPORATION																
Patents By Year of Grant:	1022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1022
Patents By Year of Application:	1022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1022
SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "S.N.E.C.M.A."																
Patents By Year of Grant:	602	49	50	35	39	44	45	49	16	4	0	1	1	23	63	1021
Patents By Year of Application:	686	46	41	51	39	47	20	3	1	3	13	50	17	4	0	1021
MITSUI PETROCHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	764	61	41	76	57	10	8	1	1	0	0	0	0	0	0	1019
Patents By Year of Application:	863	81	47	27	0	1	0	0	0	0	0	0	0	0	0	1019
NORTH AMERICAN PHILIPS CORPORATION																
Patents By Year of Grant:	953	32	20	6	1	4	0	2	0	0	1	0	0	0	0	1019
Patents By Year of Application:	1006	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1019
KAWASAKI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	532	22	11	8	14	23	18	37	40	46	49	61	63	42	52	1018
Patents By Year of Application:	561	11	17	23	15	36	36	44	60	85	49	43	35	3	0	1018
STERLING DRUG INC.																
Patents By Year of Grant:	1016	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1017
Patents By Year of Application:	1016	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1017
ASEA AKTIEBOLAG																
Patents By Year of Grant:	1013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1013
Patents By Year of Application:	1013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1013
NITTO DENKO CORPORATION																
Patents By Year of Grant:	97	20	26	31	35	40	56	70	74	78	89	84	109	100	103	1012
Patents By Year of Application:	135	39	47	48	53	78	93	104	117	108	100	62	22	5	1	1012

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
BELL + HOWELL COMPANY																	
Patents By Year of Grant:	1004	1	4	0	0	0	0	1	0	0	0	0	0	0	0	0	1010
Patents By Year of Application:	1009	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1010
KYOWA HAKKO KOGYO CO., LTD																	
Patents By Year of Grant:	598	23	32	44	36	39	23	35	27	33	23	24	27	29	17	1010	
Patents By Year of Application:	654	58	35	37	38	31	38	52	34	14	10	5	3	1	0	1010	
INGERSOLL-RAND COMPANY																	
Patents By Year of Grant:	688	34	51	37	44	22	28	18	24	18	11	11	8	12	3	1009	
Patents By Year of Application:	747	49	45	33	26	21	20	27	9	14	11	5	2	0	0	1009	
Other Organizations (250321)																	
Patents By Year of Grant:	839591	44143	47879	50621	66535	69807	71659	77057	78281	78945	76302	67696	82361	76109	77940	1804926	
Patents By Year of Application:	933057	66026	63876	75093	75488	83024	90224	95863	96181	84407	66793	44633	23384	6634	243	1804926	