

ALL TECHNOLOGIES REPORT

JANUARY 1, 1989 -- DECEMBER 31, 2013



March 2014
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

All Technologies Report

1/1/1989 - 12/31/2013

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 1989** and **December 2013** in all technology areas. 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 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 applications were 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 2000**" column, correspond to the period **1989** through **1999**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since **1989**. 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 in the most recent years are incomplete.* This is because the patents included in this report are limited to those **granted** during the specified time period. However, a significant number of the applications filed during the most recent years of this time period were still pending at the end of the period. While many of these applications eventually will be patented, they will not be patented until sometime following the end of the period displayed 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 2000**" column, correspond to utility patent grants in the report that were filed prior to **2000**.

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 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 national and international organizations (i.e., corporations, universities, government agencies) that have received 1000 or more U.S. utility patents since **1989**. 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 regarding 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.

* For example, in a report profiling utility patents granted through December 2013, patent grant data, as distributed by year of application are approximately 96% complete for utility patent applications filed in 2004, 92% complete for applications filed in 2005, 84% complete for applications filed in 2006, 74% complete for applications filed in 2007, 59% complete for applications filed in 2008, 50% complete for applications filed in 2009, 39% complete for applications filed in 2010, and 24% complete for applications filed in 2011; data are essentially complete for applications filed prior to 2004.

Part A1

Patent Grants as Distributed By Year of Patent Grant

----- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1989 - Dec 31, 2013) -----																
----- NUMBER OF PATENTS -----																
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	1203925	157494	166035	167331	169023	164290	143806	173772	157282	157772	167349	219614	224505	253155	277835	3803188
U.S. Origin	653048	85068	87600	86971	87893	84270	74637	89823	79526	77502	82382	107791	108622	121026	133593	1959752
Foreign Origin	550877	72426	78435	80360	81130	80020	69169	83949	77756	80270	84967	111823	115883	132129	144242	1843436
JAPAN	257261	31295	33223	34858	35515	35348	30341	36807	33354	33682	35501	44813	46139	50677	51919	790733
GERMANY	83437	10235	11260	11280	11444	10779	9011	10005	9051	8914	9000	12363	11919	13835	15498	238031
KOREA, SOUTH	14415	3314	3538	3786	3944	4428	4352	5908	6295	7548	8762	11671	12262	13233	14548	118004
TAIWAN	18229	4670	5371	5431	5298	5938	5118	6361	6128	6339	6642	8239	8781	10646	11071	114262
FRANCE	33814	3819	4041	4035	3868	3380	2866	3431	3130	3163	3140	4450	4532	5386	6083	89138
UNITED KINGDOM	30270	3659	3955	3829	3619	3441	3141	3579	3291	3085	3173	4299	4292	5211	5806	84650
CANADA	24686	3419	3606	3431	3427	3374	2894	3572	3318	3393	3655	4852	5014	5775	6547	80963
ITALY	14129	1714	1709	1751	1722	1584	1296	1480	1302	1357	1346	1798	1885	2120	2499	37692
SWITZERLAND	13290	1322	1420	1364	1308	1277	995	1201	1035	1112	1208	1608	1663	1831	2270	32904
NETHERLANDS	10397	1241	1332	1391	1325	1273	993	1323	1250	1330	1288	1615	1742	1904	2253	30657
SWEDEN	9442	1577	1741	1675	1521	1290	1123	1243	1061	1060	1014	1434	1710	2081	2271	30243
ISRAEL	4826	783	970	1040	1193	1028	924	1218	1107	1166	1404	1819	1981	2474	3012	24945
CHINA, PEOPLE'S REPUB	623	119	195	289	297	403	402	661	772	1225	1655	2657	3174	4637	5928	23037
AUSTRALIA	5485	705	876	859	902	953	910	1325	1265	1291	1221	1748	1921	1525	1631	22617
FINLAND	4329	618	732	809	865	918	720	950	850	824	864	1143	951	1064	1221	16858
BELGIUM	4764	694	718	722	622	612	519	625	520	510	594	820	802	866	1062	14450
AUSTRIA	4067	505	589	530	592	540	463	577	457	464	503	727	753	858	1008	12633
INDIA	456	131	178	249	342	363	384	481	546	634	679	1098	1234	1691	2424	10890
DENMARK	2838	436	479	426	529	414	358	439	388	391	390	605	730	850	921	10194
SINGAPORE	665	218	296	410	427	449	346	412	393	399	436	603	647	810	797	7308
SPAIN	1798	270	269	303	309	264	273	295	268	303	317	414	469	642	711	6905
NORWAY	1533	248	265	242	262	243	220	244	247	273	265	399	366	444	475	5726
CHINA, HONG KONG S.A.	897	176	237	233	276	312	283	308	338	311	305	429	419	532	540	5596
RUSSIAN FEDERATION	736	183	234	200	203	169	148	172	188	176	196	272	298	331	417	3923
IRELAND	660	121	141	127	163	186	156	174	146	164	177	252	304	338	431	3540
SOUTH AFRICA	1204	111	120	113	112	100	87	109	82	91	93	116	123	142	161	2764
NEW ZEALAND	679	107	124	140	135	142	122	136	113	105	127	168	180	223	247	2748
BRAZIL	649	98	110	96	130	106	77	121	90	101	103	175	215	196	254	2521
MALAYSIA	134	42	39	55	50	80	88	113	158	152	158	202	161	210	214	1856
MEXICO	485	76	81	94	85	86	80	66	56	54	60	101	90	122	155	1691
HUNGARY	709	36	60	48	72	48	46	49	47	66	46	91	100	105	134	1657
ARGENTINA	312	54	51	54	63	46	24	38	37	32	45	45	49	63	75	988
CZECH REPUBLIC	58	32	23	31	41	31	25	34	37	48	44	74	93	127	167	865
SAUDI ARABIA	103	19	12	10	19	15	18	19	20	30	22	58	61	170	237	813
LUXEMBOURG	255	40	33	37	35	44	41	33	38	24	36	31	40	42	54	783
U.S.S.R.	738	1		1												740
Others (134)	2504	338	407	411	415	356	325	440	378	453	498	634	783	968	1201	10111
Ownership:																
U.S. Corporations	518504	70886	74328	74153	75327	73021	65207	78924	70497	69960	74800	97756	99529	111808	124753	1679453
U.S. Government	11544	928	957	914	882	842	698	792	725	678	695	914	907	992	1031	23499
U.S. Individuals	149242	16129	15203	14116	13536	12172	10358	11857	9898	9022	8922	12012	11251	12148	13320	319186
Foreign Corporations	466983	63180	68939	71662	73098	72776	63114	77375	71956	74465	79201	104153	108344	122933	133196	1651375
Foreign Government	3724	104	92	112	85	79	58	51	69	33	102	186	171	249	203	5318
Foreign Individuals	53928	6267	6516	6374	6095	5400	4371	4773	4137	3614	3629	4593	4303	5025	5332	124357

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1989 - Dec 31, 2013) ----																
----- PERCENT OF PATENTS -----																
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	54	54	53	52	52	51	52	52	51	49	49	49	48	48	48	52
Foreign Origin	46	46	47	48	48	49	48	48	49	51	51	51	52	52	52	48
JAPAN	21	20	20	21	21	22	21	21	21	21	21	20	21	20	19	21
GERMANY	7	6	7	7	7	7	6	6	6	6	5	6	5	5	6	6
KOREA, SOUTH	1	2	2	2	2	3	3	3	4	5	5	5	5	5	5	3
TAIWAN	2	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3
FRANCE	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	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
SWEDEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ISRAEL			1	1	1	1	1	1	1	1	1	1	1	1	1	1
CHINA, PEOPLE'S REPUB										1	1	1	1	2	2	1
AUSTRALIA			1	1	1	1	1	1	1	1	1	1	1	1	1	1
FINLAND					1	1	1	1	1	1	1	1				0
BELGIUM																0
AUSTRIA																0
INDIA													1	1	1	0
DENMARK																0
SINGAPORE																0
SPAIN																0
NORWAY																0
CHINA, HONG KONG S.A.																0
RUSSIAN FEDERATION																0
IRELAND																0
SOUTH AFRICA																0
NEW ZEALAND																0
BRAZIL																0
MALAYSIA																0
MEXICO																0
HUNGARY																0
ARGENTINA																0
CZECH REPUBLIC																0
SAUDI ARABIA																0
LUXEMBOURG																0
U.S.S.R.																0
Others (134)																0
Ownership:																
U.S. Corporations	43	45	45	44	45	44	45	45	45	44	45	45	44	44	45	44
U.S. Government	1	1	1	1	1	1										1
U.S. Individuals	12	10	9	8	8	7	7	7	6	6	5	5	5	5	5	8
Foreign Corporations	39	40	42	43	43	44	44	45	46	47	47	47	48	49	48	43
Foreign Government																0
Foreign Individuals	4	4	4	4	4	3	3	3	3	2	2	2	2	2	2	3

Part A2

Patent Grants as Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1989 - Dec 31, 2013) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	1597287	194800	206796	210967	203869	198192	197368	197475	196473	185717	158567	131750	84239	36779	2909	3803188
U.S. Origin	866422	103185	105063	105760	102816	98345	96284	93632	94209	86284	74948	65688	43724	21574	1818	1959752
Foreign Origin	730865	91615	101733	105207	101053	99847	101084	103843	102264	99433	83619	66062	40515	15205	1091	1843436
JAPAN	336055	39001	43405	42013	41308	41139	43153	42276	40961	39815	33726	25459	16090	5913	419	790733
GERMANY	107865	13030	14321	15459	13385	12190	11746	11394	11088	10320	7595	5387	3056	1120	75	238031
KOREA, SOUTH	22721	4212	4829	6071	7250	8783	9642	11175	11015	10411	9088	7169	4209	1321	108	118004
TAIWAN	27301	5051	5937	6872	7234	7393	7068	7811	7996	8427	8417	8102	5020	1520	113	114262
FRANCE	43356	4813	4857	5152	4577	4088	4069	4135	4065	3808	2865	1970	997	364	22	89138
UNITED KINGDOM	40212	4646	5235	5330	4641	3924	3585	3519	3735	3468	2526	2005	1193	571	60	84650
CANADA	33269	4166	4213	4383	4223	4276	4093	4351	4247	3965	3413	3109	2054	1141	60	80963
ITALY	17871	1915	2192	2293	2138	1813	1803	1741	1721	1479	1190	851	492	184	9	37692
SWITZERLAND	16411	1596	1748	1783	1573	1447	1390	1532	1464	1384	1042	806	502	212	14	32904
NETHERLANDS	13608	1585	1838	1895	1864	1955	1530	1538	1417	1242	993	625	376	188	3	30657
SWEDEN	13686	1918	1958	1893	1581	1355	1429	1586	1531	1296	913	531	373	182	11	30243
ISRAEL	7386	1442	1610	1554	1337	1378	1582	1710	1713	1628	1426	1026	748	362	43	24945
CHINA, PEOPLE'S REPUB	949	332	491	655	788	1112	1435	2267	2477	3188	3435	3214	2033	637	24	23037
AUSTRALIA	7646	1205	1235	1509	1419	1736	1507	1246	1336	1472	981	726	428	159	12	22617
FINLAND	6395	1238	1392	1305	1107	1045	907	898	706	711	484	347	215	99	9	16858
BELGIUM	6522	796	815	859	849	692	732	786	693	597	475	332	205	93	4	14450
AUSTRIA	5258	612	709	872	713	659	603	678	738	637	476	378	208	86	6	12633
INDIA	820	333	486	693	795	764	780	922	1097	1302	1032	1018	590	242	16	10890
DENMARK	4014	554	717	699	572	512	517	555	489	522	486	279	167	101	10	10194
SINGAPORE	1320	467	535	577	494	550	536	586	555	544	413	402	229	96	4	7308
SPAIN	2387	332	450	421	419	375	430	449	420	403	302	306	156	50	5	6905
NORWAY	2118	326	389	439	362	326	333	350	323	312	201	135	78	34		5726
CHINA, HONG KONG S.A.	1312	260	373	386	417	388	373	356	424	389	364	338	155	58	3	5596
RUSSIAN FEDERATION	1229	250	270	242	250	194	213	256	235	236	202	146	112	79	9	3923
IRELAND	1007	198	213	270	205	195	241	213	244	241	202	161	88	56	6	3540
SOUTH AFRICA	1468	132	170	157	125	143	95	116	101	90	74	57	29	6	1	2764
NEW ZEALAND	964	182	213	208	219	162	142	138	143	134	106	78	44	13	2	2748
BRAZIL	878	118	143	174	150	166	114	133	168	165	128	103	58	21	2	2521
MALAYSIA	231	58	88	87	154	189	176	173	178	169	126	139	64	22	2	1856
MEXICO	668	99	119	89	107	70	88	93	72	100	55	62	49	19	1	1691
HUNGARY	828	75	74	103	69	69	87	57	77	80	57	41	26	14		1657
ARGENTINA	423	64	76	46	46	53	36	47	47	57	31	32	24	6		988
CZECH REPUBLIC	122	33	56	41	47	53	50	67	72	99	99	60	31	35		865
SAUDI ARABIA	137	14	14	35	26	31	24	42	37	74	88	149	90	42	10	813
LUXEMBOURG	335	41	48	61	51	43	38	39	40	27	22	18	15	5		783
U.S.S.R.	740															740
Others (134)	3353	521	514	581	558	579	537	608	639	641	586	501	311	154	28	10111
Ownership:																
U.S. Corporations	703606	88865	92002	92974	90710	86881	86554	84875	85299	80230	67709	59117	39177	19825	1629	1679453
U.S. Government	13774	996	1036	999	922	863	858	724	737	680	728	606	406	162	8	23499
U.S. Individuals	180993	15920	14669	14818	13805	12469	11496	10576	10485	9262	8789	7966	5410	2317	211	319186
Foreign Corporations	628255	81820	91743	94859	92108	92763	93790	96715	95724	91901	77940	61334	37582	13840	1001	1651375
Foreign Government	3967	136	98	112	105	112	113	135	135	148	128	82	35	11	1	5318
Foreign Individuals	66692	7063	7248	7205	6219	5104	4557	4450	4093	3496	3273	2645	1629	624	59	124357

Ownership:

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, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	15526	2886	3411	3288	3415	3248	2941	3621	3125	4169	4887	5866	6148	6457	6788	75776
Patents By Year of Application:	25707	4386	4075	3590	4038	3827	3861	3892	5721	7995	3241	2567	1450	1374	52	75776
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	13616	1890	1877	1892	1992	1806	1829	2368	1983	2107	2200	2551	2818	3173	3820	45922
Patents By Year of Application:	19819	1838	2082	1850	2199	2218	2717	2316	2469	2416	2348	2007	1162	448	33	45922
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	5583	1437	1446	1328	1313	1604	1641	2451	2723	3502	3592	4518	4868	5043	4652	45701
Patents By Year of Application:	9312	1355	1612	2043	3033	3657	3919	4745	4820	3982	3066	2407	1323	403	24	45701
TOSHIBA CORPORATION																
Patents By Year of Grant:	11015	1232	1149	1130	1184	1311	1258	1672	1519	1575	1669	2212	2451	2415	2365	34157
Patents By Year of Application:	13916	1197	1407	1498	1542	1789	1709	1894	1958	1921	1927	1699	1252	416	32	34157
SONY CORPORATION																
Patents By Year of Grant:	7709	1385	1363	1434	1311	1305	1135	1771	1454	1461	1656	2130	2265	3017	3073	32469
Patents By Year of Application:	12037	1702	1910	1548	1626	1644	2234	1805	1875	1842	1775	1383	771	297	20	32469
HITACHI, LTD																
Patents By Year of Grant:	10616	1036	1272	1600	1892	1513	1271	1732	1381	1301	1051	1447	1455	1428	1096	30091
Patents By Year of Application:	13440	1624	2220	1888	1557	1734	1343	1351	1267	1443	909	688	454	163	10	30091
FUJITSU LIMITED																
Patents By Year of Grant:	7235	1146	1166	1211	1302	1296	1154	1487	1293	1475	1188	1276	1382	1527	1802	25940
Patents By Year of Application:	10794	1440	1612	1397	1225	1435	1662	1275	1128	1072	1261	958	537	135	9	25940
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	8923	787	1107	1416	1139	976	904	1051	911	911	976	1222	1444	1650	1737	25154
Patents By Year of Application:	11199	1401	1266	1163	1227	1150	1286	1259	1133	1267	1143	987	563	104	6	25154
NEC CORPORATION																
Patents By Year of Grant:	9902	2020	1953	1821	1181	813	661	728	600	527	511	652	592	806	904	23671
Patents By Year of Application:	15092	1790	1364	852	640	598	648	597	609	637	489	195	92	64	4	23671
INTEL CORPORATION																
Patents By Year of Grant:	3085	795	809	1077	1592	1601	1549	1959	1864	1772	1534	1652	1244	1287	1454	23274
Patents By Year of Application:	6253	1735	1812	2049	2277	1971	1691	1509	1189	871	726	598	404	185	4	23274
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	7783	1137	1440	1544	1774	1934	1688	2229	1910	1469	47	13	7	2	1	22978
Patents By Year of Application:	11250	1968	2313	2103	2119	1680	947	473	115	7	1	2	0	0	0	22978

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
MICROSOFT CORPORATION																
Patents By Year of Grant:	1080	344	396	499	499	629	746	1463	1638	2026	2901	3086	2309	2610	2659	22885
Patents By Year of Application:	2876	1063	943	1131	1771	2950	3474	2187	1963	1682	1066	1013	559	199	8	22885
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	2534	1304	1643	1834	1707	1760	1561	1610	1476	1250	966	917	947	913	1019	21441
Patents By Year of Application:	6005	1846	1949	2025	1584	1639	1365	1425	782	657	554	686	587	309	28	21441
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	10368	1010	1184	1373	1243	784	614	610	477	481	521	692	605	691	720	21373
Patents By Year of Application:	12803	1308	1453	1050	628	698	585	659	701	555	433	267	180	51	2	21373
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	9294	875	719	694	748	712	578	688	492	320	296	352	298	428	395	16889
Patents By Year of Application:	11067	894	815	830	695	630	406	303	282	247	271	249	166	32	2	16889
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	1807	396	498	618	764	839	884	1200	1205	1219	1328	1438	1525	1454	1488	16663
Patents By Year of Application:	3100	719	943	1023	1254	1511	1374	1386	1256	1212	1085	907	679	198	16	16663
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	1292	1775	1790	2099	1466	1422	1269	1480	1307	1393	1358	16651
Patents By Year of Application:	464	1003	2226	2331	2760	1912	1645	969	1107	780	684	487	227	52	4	16651
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	5425	912	793	674	660	732	689	854	698	721	710	861	843	962	979	16513
Patents By Year of Application:	7496	877	970	996	898	981	865	823	733	735	598	335	167	39	0	16513
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	5243	686	797	717	764	898	734	880	749	755	649	827	790	826	739	16054
Patents By Year of Application:	7236	794	938	997	966	757	774	666	720	650	541	496	356	139	24	16054
MOTOROLA, INC.																
Patents By Year of Grant:	9349	1196	778	712	610	564	456	576	411	350	339	395	26	1	0	15763
Patents By Year of Application:	11572	983	649	711	571	416	369	319	142	27	4	0	0	0	0	15763
XEROX CORPORATION																
Patents By Year of Grant:	5828	569	716	693	613	514	426	501	513	529	620	853	879	1047	1008	15309
Patents By Year of Application:	7557	784	557	599	528	518	890	697	647	784	753	584	310	99	2	15309
RICOH COMPANY, LTD.																
Patents By Year of Grant:	3511	414	372	326	410	530	469	693	727	851	985	1198	1246	1407	1469	14608
Patents By Year of Application:	4510	471	561	711	855	822	917	1147	1152	1222	896	687	512	132	13	14608

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	3356	463	562	653	647	736	698	778	677	703	725	987	963	1074	1070	14092
Patents By Year of Application:	4331	739	777	995	901	928	923	846	872	982	800	655	259	82	2	14092
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	4510	586	526	534	493	529	473	665	646	585	639	794	858	1097	1113	14048
Patents By Year of Application:	5868	689	671	614	792	779	778	850	782	765	666	478	243	67	6	14048
ROBERT BOSCH GMBH																
Patents By Year of Grant:	3275	547	700	679	753	903	756	646	568	413	465	586	615	743	884	12533
Patents By Year of Application:	4661	778	995	1286	1016	644	645	530	609	590	420	236	89	33	1	12533
LG ELECTRONICS INC.																
Patents By Year of Grant:	580	220	248	341	410	480	463	694	682	805	1064	1488	1404	1617	1945	12441
Patents By Year of Application:	1307	469	644	714	865	1089	1136	1271	1318	1177	1126	801	351	150	23	12441
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	6779	542	583	687	804	1025	750	906	294	14	14	3	1	0	0	12402
Patents By Year of Application:	8248	926	975	916	771	390	150	23	1	2	0	0	0	0	0	12402
Panasonic Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	255	1759	2443	2533	2748	2582	12320
Patents By Year of Application:	6	12	32	104	304	801	1515	1835	1946	1844	1519	1142	869	360	31	12320
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	5052	338	330	312	340	330	251	362	369	325	359	492	491	462	480	10293
Patents By Year of Application:	5775	394	376	382	435	395	427	448	416	338	361	263	197	81	5	10293
ADVANCED MICRO DEVICES, INC.																
Patents By Year of Grant:	2455	1053	1086	1154	904	802	526	439	304	194	181	164	187	178	224	9851
Patents By Year of Application:	4872	1234	992	851	498	341	232	184	171	132	135	135	55	17	2	9851
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	2316	342	330	296	273	268	271	384	351	387	453	721	898	1173	1171	9634
Patents By Year of Application:	3027	296	345	298	379	520	666	901	991	1024	713	294	129	50	1	9634
LUCENT TECHNOLOGIES INC.																
Patents By Year of Grant:	3137	1411	1109	662	621	534	405	552	432	405	4	1	0	0	0	9273
Patents By Year of Application:	6705	844	433	408	474	242	115	41	11	0	0	0	0	0	0	9273
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	12	842	1353	1217	763	896	547	481	504	662	688	820	468	9253
Patents By Year of Application:	834	1132	1760	1441	880	742	613	609	537	345	246	70	29	15	0	9253

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
DENSO CORPORATION																
Patents By Year of Grant:	436	369	435	482	552	646	609	732	753	655	710	797	631	704	644	9155
Patents By Year of Application:	1294	441	637	671	755	769	870	840	856	760	490	424	283	61	4	9155
CISCO TECHNOLOGY, INC.																
Patents By Year of Grant:	64	104	164	223	336	433	440	649	580	704	913	1114	979	950	885	8538
Patents By Year of Application:	981	690	639	658	701	715	1022	918	731	541	405	281	188	67	1	8538
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	5044	901	978	1061	403	0	7	10	3	0	0	9	24	5	0	8445
Patents By Year of Application:	7234	656	488	31	2	4	7	6	5	6	4	1	1	0	0	8445
INFINEON TECHNOLOGIES AG																
Patents By Year of Grant:	0	42	218	452	639	785	787	890	847	809	595	763	608	460	415	8310
Patents By Year of Application:	272	485	844	1137	998	945	996	799	671	444	259	233	163	62	2	8310
HON HAI PRECISION IND. CO., LTD.																
Patents By Year of Grant:	177	397	441	392	391	486	291	432	321	498	666	874	886	1014	1004	8270
Patents By Year of Application:	880	276	460	542	356	516	335	640	642	841	904	1188	580	105	5	8270
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	2006	224	190	115	105	165	152	238	325	462	529	770	886	1012	1026	8205
Patents By Year of Application:	2515	104	111	174	325	407	546	817	731	785	676	515	359	130	10	8205
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	6285	693	702	253	4	2	0	2	0	0	0	1	0	2	2	7946
Patents By Year of Application:	7746	176	21	0	0	0	0	0	1	0	2	0	0	0	0	7946
BROADCOM CORPORATION																
Patents By Year of Grant:	4	6	42	74	167	299	414	660	533	643	714	958	1164	1157	1083	7918
Patents By Year of Application:	118	230	361	670	709	931	828	774	863	591	649	541	420	216	17	7918
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL.)																
Patents By Year of Grant:	1142	463	507	513	471	390	331	359	253	263	248	388	530	843	1149	7850
Patents By Year of Application:	2805	717	544	376	323	403	403	435	499	566	337	204	157	78	3	7850
BOEING COMPANY																
Patents By Year of Grant:	1579	136	163	199	266	420	403	478	428	421	532	658	695	672	788	7838
Patents By Year of Application:	1919	189	380	531	622	575	621	672	622	627	481	351	173	71	4	7838
QUALCOMM, INC.																
Patents By Year of Grant:	344	100	173	196	178	283	200	399	278	286	356	657	923	1292	2103	7768
Patents By Year of Application:	909	226	422	431	400	444	587	824	744	864	848	671	278	117	3	7768

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	2914	465	426	433	438	397	296	273	215	208	195	332	327	395	446	7760
Patents By Year of Application:	3949	527	516	440	351	279	314	255	242	181	240	200	168	91	7	7760
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	3401	351	313	378	359	317	258	270	268	224	232	302	311	355	399	7738
Patents By Year of Application:	4179	335	359	350	344	318	282	235	286	251	301	258	179	58	3	7738
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	3914	509	486	473	393	343	231	278	225	214	176	225	127	91	49	7734
Patents By Year of Application:	4983	505	513	545	405	271	186	172	98	17	12	14	10	3	0	7734
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	882	159	210	246	273	336	292	405	413	468	545	733	761	861	1033	7617
Patents By Year of Application:	1558	273	365	415	424	582	545	587	519	495	484	571	554	228	17	7617
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	766	385	530	449	431	463	441	471	467	365	311	435	439	649	933	7535
Patents By Year of Application:	1706	353	452	685	539	643	451	444	431	295	298	665	386	171	16	7535
SUN MICROSYSTEMS, INC.																
Patents By Year of Grant:	1538	465	436	502	564	678	653	776	610	509	561	198	3	1	2	7496
Patents By Year of Application:	3083	694	874	1007	620	503	367	259	66	22	1	0	0	0	0	7496
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	57	205	342	377	535	460	559	538	619	655	824	780	815	689	7455
Patents By Year of Application:	356	443	478	574	599	751	838	771	768	803	486	353	173	58	4	7455
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	2112	432	401	430	437	422	388	410	333	237	251	349	323	357	399	7281
Patents By Year of Application:	3330	488	536	477	436	335	320	343	291	228	217	143	90	45	2	7281
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	1599	251	286	367	373	377	352	516	454	446	433	489	471	462	334	7210
Patents By Year of Application:	2328	473	474	501	470	504	509	457	418	412	287	232	97	48	0	7210
AT&T CORP.																
Patents By Year of Grant:	4407	294	289	284	208	218	202	264	273	248	141	84	5	3	0	6920
Patents By Year of Application:	5406	269	305	223	144	151	242	95	58	24	3	0	0	0	0	6920
FUJI XEROX CO., LTD.																
Patents By Year of Grant:	1646	192	158	182	174	198	199	246	313	332	425	571	582	683	795	6696
Patents By Year of Application:	2131	235	236	213	391	325	468	558	453	454	548	422	210	49	3	6696

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	3833	254	176	190	291	376	392	490	343	194	94	7	0	0	0	6640
Patents By Year of Application:	4216	218	286	521	570	600	190	33	5	1	0	0	0	0	0	6640
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	4447	304	362	398	348	329	176	148	38	11	5	9	3	4	0	6582
Patents By Year of Application:	5153	340	438	424	154	43	13	8	6	0	1	0	2	0	0	6582
3M INNOVATIVE PROPERTIES COMPANY																
Patents By Year of Grant:	172	434	431	529	572	525	416	471	459	394	322	492	457	391	509	6574
Patents By Year of Application:	1318	536	674	615	589	507	485	491	368	337	265	226	97	60	6	6574
Apple, Inc.																
Patents By Year of Grant:	1097	85	97	76	80	94	85	106	118	185	289	563	676	1136	1775	6462
Patents By Year of Application:	1399	81	113	145	214	243	300	455	632	648	661	704	518	326	23	6462
Fujifilm Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	660	863	873	1025	963	1022	863	6272
Patents By Year of Application:	8	39	85	150	317	538	904	1011	786	798	772	518	278	53	15	6272
APPLIED MATERIALS, INC.																
Patents By Year of Grant:	884	386	433	503	537	360	352	354	285	274	299	439	361	331	336	6134
Patents By Year of Application:	1966	587	443	465	344	333	335	432	369	310	193	182	132	40	3	6134
GM Global Technology Operations LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	32	195	316	527	940	1092	1374	1621	6097
Patents By Year of Application:	0	1	0	7	19	88	547	675	969	1241	1046	902	468	122	12	6097
NOKIA CORPORATION																
Patents By Year of Grant:	0	0	7	41	212	367	335	597	679	608	648	758	585	605	610	6052
Patents By Year of Application:	240	404	745	800	735	722	586	568	394	366	243	151	71	25	2	6052
NIKON CORPORATION																
Patents By Year of Grant:	2641	280	285	245	299	228	183	142	134	157	153	218	296	340	400	6001
Patents By Year of Application:	3296	347	300	198	177	136	268	255	235	298	181	192	83	31	4	6001
HYNIX SEMICONDUCTOR INC.																
Patents By Year of Grant:	0	0	4	99	244	337	358	438	406	435	585	973	934	672	490	5975
Patents By Year of Application:	23	45	266	429	431	475	483	598	826	902	675	487	270	65	0	5975
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	2409	251	260	249	260	261	290	328	268	222	253	274	190	165	196	5876
Patents By Year of Application:	2898	250	311	354	358	415	404	241	261	193	72	62	40	15	2	5876

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																
Patents By Year of Grant:	1217	198	221	217	207	197	161	255	229	286	391	476	462	540	485	5542
Patents By Year of Application:	1688	219	221	251	280	305	333	425	407	438	478	316	136	44	1	5542
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	1377	302	320	444	446	373	228	176	106	161	173	190	187	267	283	5033
Patents By Year of Application:	2073	474	432	348	276	199	91	73	169	202	240	184	186	76	10	5033
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	4912	50	14	11	6	3	1	1	0	0	0	0	0	0	0	4998
Patents By Year of Application:	4989	5	3	0	1	0	0	0	0	0	0	0	0	0	0	4998
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	785	294	314	338	405	431	282	257	162	190	202	282	322	325	287	4876
Patents By Year of Application:	1621	397	513	346	365	208	184	196	223	218	260	155	129	60	1	4876
MINOLTA CAMERA CO., LTD.																
Patents By Year of Grant:	2825	333	304	240	221	210	159	169	113	53	41	33	23	8	4	4736
Patents By Year of Application:	3719	348	280	184	131	21	13	10	13	8	1	7	1	0	0	4736
SILVERBROOK RESEARCH PTY. LTD																
Patents By Year of Grant:	0	10	117	121	122	172	247	510	533	608	474	752	812	189	33	4700
Patents By Year of Application:	191	236	82	257	343	737	618	352	450	727	367	256	79	5	0	4700
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	700	179	203	237	192	223	199	211	225	245	329	435	456	421	397	4652
Patents By Year of Application:	1098	298	270	289	317	291	302	381	453	334	241	194	133	49	2	4652
MEDTRONIC INC.																
Patents By Year of Grant:	1023	231	185	171	192	178	181	233	250	148	217	374	377	422	453	4635
Patents By Year of Application:	1526	228	280	268	394	283	277	323	274	170	251	192	129	36	4	4635
DELPHI TECHNOLOGIES, INC.																
Patents By Year of Grant:	2	94	327	640	635	548	406	389	356	311	308	232	139	111	121	4619
Patents By Year of Application:	424	629	731	619	506	376	429	286	239	163	81	74	48	11	3	4619
SCHLUMBERGER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	640	122	158	177	194	206	178	224	217	259	274	464	451	462	507	4533
Patents By Year of Application:	949	223	219	299	266	261	264	389	454	425	416	275	67	26	0	4533
CATERPILLAR INC.																
Patents By Year of Grant:	1480	334	258	246	220	174	154	142	176	172	161	219	273	267	248	4524
Patents By Year of Application:	2105	264	245	251	155	147	215	230	298	335	88	100	61	29	1	4524

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
TDK CORPORATION																
Patents By Year of Grant:	755	160	216	258	231	204	159	292	338	322	342	359	334	295	235	4500
Patents By Year of Application:	1211	275	270	187	263	453	356	346	354	264	212	178	97	33	1	4500
YAZAKI CORP.																
Patents By Year of Grant:	1716	304	335	311	311	202	156	154	146	164	140	152	108	105	154	4458
Patents By Year of Application:	2307	357	308	253	170	173	152	150	145	173	126	97	37	7	3	4458
SUMITOMO ELECTRIC INDUSTRIES, LTD.																
Patents By Year of Grant:	1985	136	156	170	183	177	169	160	149	145	156	175	188	188	245	4382
Patents By Year of Application:	2312	183	204	211	229	176	184	167	154	129	134	152	104	41	2	4382
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE																
Patents By Year of Grant:	396	124	72	89	103	86	112	171	206	254	305	461	506	616	868	4369
Patents By Year of Application:	667	79	113	204	265	315	353	416	444	463	464	400	130	48	8	4369
SHELL OIL COMPANY																
Patents By Year of Grant:	2302	132	127	79	100	170	119	185	138	135	141	178	127	134	189	4256
Patents By Year of Application:	2573	117	229	244	163	198	117	128	155	137	76	58	40	20	1	4256
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	1535	187	183	208	217	219	223	259	227	191	200	204	172	98	91	4214
Patents By Year of Application:	1957	220	233	264	270	312	252	164	218	121	67	78	51	6	1	4214
NORTEL NETWORKS LIMITED																
Patents By Year of Grant:	92	392	463	413	435	497	377	320	272	272	245	180	178	15	0	4151
Patents By Year of Application:	1883	711	309	339	330	238	106	105	47	38	27	16	2	0	0	4151
OKI ELECTRIC INDUSTRY CO., LTD.																
Patents By Year of Grant:	1163	224	299	326	295	307	315	318	279	232	82	64	63	91	66	4124
Patents By Year of Application:	1801	336	308	392	365	275	230	147	79	59	68	54	7	3	0	4124
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	1911	119	101	78	58	54	82	133	122	130	138	212	249	318	310	4015
Patents By Year of Application:	2172	49	71	89	129	231	192	277	255	179	121	107	79	62	2	4015
AGILENT TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	122	334	312	387	645	559	468	283	261	178	124	115	108	83	3979
Patents By Year of Application:	643	378	515	688	571	339	298	228	104	76	73	38	23	4	1	3979
GOOGLE, INC.																
Patents By Year of Grant:	0	0	0	0	4	3	7	16	33	58	141	275	426	1151	1851	3965
Patents By Year of Application:	2	17	12	15	137	206	212	234	335	336	394	474	999	562	30	3965

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
FORD GLOBAL TECHNOLOGIES, L.L.C.																
Patents By Year of Grant:	0	0	0	0	204	313	254	323	315	289	280	364	369	560	664	3935
Patents By Year of Application:	11	79	159	371	319	326	337	400	385	346	354	431	251	161	5	3935
RENESAS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	0	0	0	0	20	913	606	583	505	500	369	342	8	0	1	3847
Patents By Year of Application:	44	89	284	737	746	494	459	429	360	162	40	1	1	1	0	3847
RAYTHEON COMPANY																
Patents By Year of Grant:	844	205	182	157	184	176	145	207	126	123	167	205	321	365	400	3807
Patents By Year of Application:	1298	158	180	213	201	198	186	166	219	259	326	258	116	29	0	3807
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	754	133	158	138	161	123	131	134	172	197	247	362	332	368	367	3777
Patents By Year of Application:	1062	157	161	184	167	162	215	238	342	391	338	229	107	23	1	3777
RESEARCH IN MOTION LIMITED																
Patents By Year of Grant:	16	8	8	16	13	14	27	84	131	205	306	477	663	986	817	3771
Patents By Year of Application:	36	17	44	66	96	343	367	440	392	349	513	521	366	218	3	3771
AT& T Intellectual Property I, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	141	425	480	719	885	1099	3749
Patents By Year of Application:	7	14	40	84	189	193	368	414	538	654	590	244	163	218	33	3749
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	1735	141	161	145	129	134	127	181	144	129	116	146	128	172	155	3743
Patents By Year of Application:	2070	162	144	161	168	193	183	141	93	100	108	111	74	31	4	3743
UNITED MICROELECTRONICS CORPORATION																
Patents By Year of Grant:	973	430	584	277	188	77	95	106	125	120	151	159	118	137	195	3735
Patents By Year of Application:	1937	276	226	120	93	134	175	140	161	138	80	86	118	50	1	3735
LSI LOGIC CORPORATION																
Patents By Year of Grant:	1065	325	289	308	374	378	339	384	105	107	29	7	3	1	1	3715
Patents By Year of Application:	1884	280	509	437	342	146	80	19	9	6	2	1	0	0	0	3715
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	2310	281	253	260	251	119	80	62	30	15	14	10	4	2	2	3693
Patents By Year of Application:	2956	264	218	129	70	18	13	10	6	3	0	4	2	0	0	3693
YAMAHA CORPORATION																
Patents By Year of Grant:	1481	141	115	130	113	109	142	169	174	193	211	204	194	179	131	3686
Patents By Year of Application:	1789	152	183	180	219	172	220	186	177	169	97	91	47	4	0	3686

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
EATON CORPORATION																
Patents By Year of Grant:	1698	194	148	156	139	123	125	136	121	119	141	125	122	130	161	3638
Patents By Year of Application:	2008	185	133	146	147	156	168	145	148	109	127	96	59	10	1	3638
L'OREAL S.A.																
Patents By Year of Grant:	1275	227	268	280	208	128	107	153	163	144	115	161	147	98	143	3617
Patents By Year of Application:	1875	304	249	224	185	159	166	121	89	72	78	53	31	11	0	3617
LOCKHEED MARTIN CORPORATION																
Patents By Year of Grant:	291	175	152	192	223	200	201	229	240	208	213	298	296	346	332	3596
Patents By Year of Application:	690	209	282	291	293	245	244	263	226	299	269	180	77	28	0	3596
KIMBERLY-CLARK WORLDWIDE, INC.																
Patents By Year of Grant:	431	224	234	247	363	301	256	224	173	142	159	236	200	204	181	3575
Patents By Year of Application:	1081	370	417	412	276	198	208	155	139	122	68	70	29	29	1	3575
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	1532	149	168	187	174	152	113	102	109	80	107	132	181	204	175	3565
Patents By Year of Application:	1909	171	213	205	155	136	126	118	115	146	115	62	61	29	4	3565
FREESCALE SEMICONDUCTOR, INC.																
Patents By Year of Grant:	0	0	0	0	0	134	256	287	322	322	368	489	483	438	455	3554
Patents By Year of Application:	9	46	81	224	297	284	505	507	447	417	306	202	159	66	4	3554
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	2979	133	167	118	42	28	10	9	5	0	3	0	1	0	0	3495
Patents By Year of Application:	3287	122	58	19	2	3	1	2	1	0	0	0	0	0	0	3495
HOECHST AKTIENGESELLSCHAFT																
Patents By Year of Grant:	3340	82	18	18	9	1	2	0	0	0	1	0	0	0	0	3471
Patents By Year of Application:	3459	5	4	2	0	1	0	0	0	0	0	0	0	0	0	3471
CORNING INCORPORATED																
Patents By Year of Grant:	894	111	214	247	257	235	113	133	128	96	121	181	212	240	279	3461
Patents By Year of Application:	1287	258	273	233	151	127	128	140	181	181	226	157	85	30	4	3461
LG Display Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	274	596	737	643	625	580	3455
Patents By Year of Application:	4	11	28	47	78	303	561	763	407	371	379	287	163	48	5	3455
MASSACHUSETTS INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	1252	113	125	135	127	132	136	139	141	134	134	174	160	216	281	3399
Patents By Year of Application:	1624	153	151	178	187	136	162	177	136	114	157	113	70	37	4	3399

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	218	140	169	166	186	209	193	279	284	220	203	264	223	270	368	3392
Patents By Year of Application:	533	165	196	298	284	364	300	236	223	174	207	203	97	101	11	3392
SAMSUNG SDI CO., LTD.																
Patents By Year of Grant:	0	0	26	108	118	150	125	162	315	432	421	438	357	298	368	3318
Patents By Year of Application:	36	161	137	195	224	472	617	495	317	234	154	197	60	17	2	3318
Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	23	105	196	286	456	495	782	922	3265
Patents By Year of Application:	0	0	0	5	5	98	149	306	325	430	672	642	560	73	0	3265
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	700	138	176	147	209	217	248	177	202	185	143	173	167	151	204	3237
Patents By Year of Application:	989	202	235	286	271	232	235	197	186	150	119	91	30	13	1	3237
KONICA CORPORATION																
Patents By Year of Grant:	2044	152	148	177	146	194	124	113	65	39	15	8	10	0	0	3235
Patents By Year of Application:	2387	165	174	217	222	16	20	15	12	5	1	1	0	0	0	3235
FORD MOTOR COMPANY																
Patents By Year of Grant:	2611	102	27	18	46	58	46	41	31	42	32	34	25	22	10	3145
Patents By Year of Application:	2737	78	29	57	57	45	36	38	36	12	11	6	3	0	0	3145
SHIN ETSU CHEMICAL CO., LTD.																
Patents By Year of Grant:	1254	111	128	134	136	166	119	107	97	92	134	157	143	167	172	3117
Patents By Year of Application:	1476	167	180	165	152	134	130	133	136	104	124	121	71	23	1	3117
XILINX, INC.																
Patents By Year of Grant:	347	115	125	146	137	137	177	261	233	243	262	265	210	232	201	3091
Patents By Year of Application:	588	187	152	204	273	302	295	219	203	230	196	160	59	22	1	3091
SAP AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	2	7	7	2	9	20	55	150	246	381	647	477	506	551	3060
Patents By Year of Application:	16	3	19	183	343	583	495	428	316	226	151	188	73	35	1	3060
ALPS ELECTRIC CO., LTD.																
Patents By Year of Grant:	879	193	263	210	252	239	215	187	168	145	91	56	60	45	51	3054
Patents By Year of Application:	1361	270	283	211	236	189	168	92	78	56	39	35	26	10	0	3054
MERCK + CO., INC.																
Patents By Year of Grant:	1814	182	185	174	132	58	64	78	102	99	123	26	2	1	0	3040
Patents By Year of Application:	2220	169	153	114	142	113	68	34	18	9	0	0	0	0	0	3040

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Renesas Electronics Corp.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	146	984	1024	866	3020
Patents By Year of Application:	0	0	0	3	3	6	32	106	235	450	651	735	498	281	20	3020
DEERE + COMPANY																
Patents By Year of Grant:	825	69	122	119	154	158	141	142	151	138	143	199	187	185	226	2959
Patents By Year of Application:	991	136	174	170	179	147	212	198	177	190	146	133	81	25	0	2959
MARVELL INTERNATIONAL LTD.																
Patents By Year of Grant:	0	0	5	21	17	28	52	108	160	179	244	388	517	593	642	2954
Patents By Year of Application:	4	51	21	90	124	196	183	237	405	478	329	323	247	244	22	2954
PIONEER HI-BRED INTERNATIONAL, INC.																
Patents By Year of Grant:	358	112	115	62	71	130	116	134	204	142	206	181	296	382	443	2952
Patents By Year of Application:	619	141	77	99	107	153	150	139	221	237	299	415	236	59	0	2952
HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.																
Patents By Year of Grant:	0	0	0	0	59	126	188	293	322	322	385	340	307	334	263	2939
Patents By Year of Application:	17	40	120	149	301	409	485	368	368	249	210	126	64	33	0	2939
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	2920	3	0	2	0	0	0	0	0	0	0	0	0	0	0	2925
Patents By Year of Application:	2925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2925
EMC CORPORATION																
Patents By Year of Grant:	191	76	91	101	135	129	130	161	173	192	250	307	282	319	374	2911
Patents By Year of Application:	501	178	195	170	155	257	224	393	310	152	101	140	98	37	0	2911
THOMSON LICENSING S.A.																
Patents By Year of Grant:	0	43	91	137	185	180	150	252	219	200	191	276	272	336	367	2899
Patents By Year of Application:	393	276	299	325	335	297	234	224	185	140	95	64	13	16	3	2899
ROHM CO., LTD.																
Patents By Year of Grant:	815	116	132	150	128	135	113	163	143	155	114	160	208	171	186	2889
Patents By Year of Application:	1110	163	142	143	161	196	199	176	126	204	99	80	64	24	2	2889
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	2395	183	162	67	39	13	3	1	2	0	0	0	0	0	0	2865
Patents By Year of Application:	2800	34	20	9	1	1	0	0	0	0	0	0	0	0	0	2865
NGK INSULATORS LTD.																
Patents By Year of Grant:	982	116	132	161	147	144	105	125	116	125	124	137	127	121	157	2819
Patents By Year of Application:	1297	143	157	198	149	141	122	84	122	109	130	87	57	23	0	2819

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
BRISTOL-MYERS SQUIBB COMPANY																
Patents By Year of Grant:	851	106	100	101	131	96	113	175	164	147	145	126	101	119	130	2605
Patents By Year of Application:	1096	108	137	158	172	151	156	148	140	92	102	71	41	32	1	2605
PFIZER INC.																
Patents By Year of Grant:	964	153	172	187	196	164	163	138	108	77	75	73	43	61	29	2603
Patents By Year of Application:	1317	226	200	188	197	130	103	71	51	36	34	21	15	14	0	2603
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	2590	4	0	1	0	0	0	0	0	0	0	0	0	0	0	2595
Patents By Year of Application:	2594	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2595
UOP																
Patents By Year of Grant:	1162	104	84	95	67	68	46	58	51	104	96	143	158	171	171	2578
Patents By Year of Application:	1374	93	80	82	59	72	86	86	134	124	143	120	83	34	8	2578
HYUNDAI MOTOR COMPANY																
Patents By Year of Grant:	346	60	99	145	105	110	119	133	109	104	125	190	240	282	398	2565
Patents By Year of Application:	503	144	103	164	156	114	142	140	150	270	263	211	143	60	2	2565
NCR CORPORATION																
Patents By Year of Grant:	1091	138	132	161	166	128	82	112	103	77	72	48	49	80	90	2529
Patents By Year of Application:	1582	192	178	130	54	64	75	58	49	50	39	33	21	3	1	2529
STMICROELECTRONICS S.R.L.																
Patents By Year of Grant:	59	144	232	266	216	162	160	161	168	143	108	148	181	148	213	2509
Patents By Year of Application:	466	270	265	194	214	172	175	158	127	150	107	121	61	29	0	2509
CARDIAC PACEMAKERS, INC.																
Patents By Year of Grant:	149	62	71	94	112	87	110	136	153	148	181	238	324	295	348	2508
Patents By Year of Application:	317	142	163	163	201	225	242	203	173	138	161	171	139	64	6	2508
ELI LILLY AND COMPANY																
Patents By Year of Grant:	1415	161	115	116	87	59	48	56	69	63	68	66	74	67	40	2504
Patents By Year of Application:	1725	98	111	115	100	59	64	48	49	32	42	33	12	14	2	2504
ALCATEL																
Patents By Year of Grant:	61	248	315	277	269	288	212	251	154	155	131	94	26	1	0	2482
Patents By Year of Application:	949	357	316	276	209	195	114	60	3	1	1	1	0	0	0	2482
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.																
Patents By Year of Grant:	936	294	533	391	179	106	25	15	2	1	0	0	0	0	0	2482
Patents By Year of Application:	1811	427	165	48	21	5	3	2	0	0	0	0	0	0	0	2482

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
AU OPTRONICS CORP.																
Patents By Year of Grant:	0	0	0	12	40	78	107	168	181	183	239	365	338	385	382	2478
Patents By Year of Application:	1	14	49	51	210	239	241	295	296	286	299	257	167	71	2	2478
BOSTON SCIENTIFIC SCIMED, INC.																
Patents By Year of Grant:	0	0	0	3	8	6	81	127	147	175	250	416	445	398	387	2443
Patents By Year of Application:	14	28	65	191	342	363	338	254	194	193	154	168	95	39	5	2443
SUMITOMO WIRING SYSTEMS, LTD.																
Patents By Year of Grant:	767	154	152	190	167	164	113	134	103	63	75	79	56	91	99	2407
Patents By Year of Application:	1036	163	178	156	158	114	106	90	89	90	67	68	71	21	0	2407
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	740	62	83	87	82	88	83	92	91	98	134	207	218	223	113	2401
Patents By Year of Application:	928	100	122	152	153	133	151	155	183	179	104	32	8	0	1	2401
SAMSUNG ELECTRO-MECHANICS CO., LTD.																
Patents By Year of Grant:	125	18	35	45	79	78	82	126	149	170	223	272	292	357	343	2394
Patents By Year of Application:	191	25	83	93	124	155	167	252	255	323	309	208	151	55	3	2394
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	890	101	138	192	170	143	114	130	77	67	75	72	72	58	75	2374
Patents By Year of Application:	1148	197	198	169	147	103	100	63	65	68	45	40	24	7	0	2374
UNIVERSITY OF TEXAS																
Patents By Year of Grant:	891	89	89	91	94	99	89	107	90	79	98	122	125	141	169	2373
Patents By Year of Application:	1174	119	121	118	131	100	77	99	100	100	90	88	40	15	1	2373
NEC ELECTRONICS CORPORATION																
Patents By Year of Grant:	0	0	0	0	263	264	214	207	261	267	384	476	9	0	0	2345
Patents By Year of Application:	57	137	213	256	259	230	382	360	257	154	38	2	0	0	0	2345
BRIDGESTONE CORPORATION																
Patents By Year of Grant:	962	106	156	137	100	92	56	53	51	74	82	109	134	111	106	2329
Patents By Year of Application:	1289	138	124	98	92	82	114	121	116	78	43	22	6	6	0	2329
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	913	82	93	92	92	95	84	97	74	78	87	113	141	135	135	2311
Patents By Year of Application:	1118	110	157	140	135	122	107	98	93	100	65	38	18	9	1	2311
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																
Patents By Year of Grant:	819	105	92	73	58	50	53	66	91	101	145	175	183	189	95	2295
Patents By Year of Application:	1046	69	49	71	67	79	150	160	191	177	165	45	14	11	1	2295

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
HARRIS CORP.																
Patents By Year of Grant:	910	63	88	82	71	89	122	96	90	92	104	107	119	121	136	2290
Patents By Year of Application:	1089	87	88	122	155	95	87	146	136	108	80	54	28	13	2	2290
CASIO COMPUTER CO. LTD.																
Patents By Year of Grant:	797	85	70	64	37	36	31	50	70	93	171	171	178	196	234	2283
Patents By Year of Application:	995	71	37	36	75	107	126	144	164	119	147	141	97	20	4	2283
Agere Systems LLC																
Patents By Year of Grant:	0	0	18	52	316	274	168	240	193	181	210	235	167	136	77	2267
Patents By Year of Application:	291	255	285	186	188	218	204	222	167	131	63	21	25	11	0	2267
SEIKO INSTRUMENTS INC.																
Patents By Year of Grant:	565	95	148	183	179	140	61	75	79	68	104	104	130	159	161	2251
Patents By Year of Application:	883	167	169	114	86	75	96	105	114	106	112	128	77	19	0	2251
STANFORD UNIVERSITY																
Patents By Year of Grant:	625	103	84	102	85	75	90	98	85	120	110	155	153	182	170	2237
Patents By Year of Application:	899	96	126	112	122	98	102	124	162	120	90	92	67	25	2	2237
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG																
Patents By Year of Grant:	653	74	78	107	130	106	88	100	104	100	106	157	131	129	155	2218
Patents By Year of Application:	845	124	177	190	151	164	127	109	92	73	89	50	16	11	0	2218
CYPRESS SEMICONDUCTOR CORP.																
Patents By Year of Grant:	343	113	107	122	185	175	149	161	115	106	62	137	137	149	155	2216
Patents By Year of Application:	639	196	274	246	29	161	101	151	133	104	42	42	60	33	5	2216
HOFFMANN-LA ROCHE INC.																
Patents By Year of Grant:	927	61	77	73	84	63	51	78	99	102	116	116	122	115	116	2200
Patents By Year of Application:	1044	83	96	81	89	109	106	118	117	99	91	76	51	38	2	2200
Alcatel Lucent																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	41	98	149	227	402	630	648	2195
Patents By Year of Application:	3	10	16	80	140	172	215	317	343	305	310	152	102	27	3	2195
CALIFORNIA INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	528	103	124	110	139	135	101	115	116	96	93	134	111	136	147	2188
Patents By Year of Application:	850	155	183	126	110	107	117	110	112	106	62	70	58	20	2	2188
PIONEER ELECTRONIC CORPORATION																
Patents By Year of Grant:	1767	130	120	64	36	28	13	8	5	7	3	3	0	0	0	2184
Patents By Year of Application:	2114	18	17	16	10	7	1	1	0	0	0	0	0	0	0	2184

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
GENENTECH, INC.																
Patents By Year of Grant:	499	78	66	69	71	62	70	146	281	226	86	119	80	104	104	2061
Patents By Year of Application:	761	92	197	435	53	56	78	96	60	56	44	59	47	26	1	2061
HEIDELBERGER DRUCKMASCHINEN AG																
Patents By Year of Grant:	788	122	94	157	240	200	83	43	51	55	47	38	45	46	45	2054
Patents By Year of Application:	1084	207	217	152	85	50	63	40	54	34	47	15	6	0	0	2054
DIGITAL EQUIPMENT CORPORATION																
Patents By Year of Grant:	1925	92	15	0	0	0	0	0	0	0	0	0	0	0	0	2032
Patents By Year of Application:	2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2032
FORD GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	656	253	360	388	146	6	5	1	5	3	6	40	47	61	40	2017
Patents By Year of Application:	1173	411	180	47	6	14	17	23	29	30	42	34	10	1	0	2017
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	923	161	154	119	113	79	57	70	90	74	71	75	23	5	3	2017
Patents By Year of Application:	1275	152	121	101	84	85	69	79	33	14	3	1	0	0	0	2017
MAZDA MOTOR CORPORATION																
Patents By Year of Grant:	1334	63	54	44	44	47	39	42	35	47	43	56	49	52	67	2016
Patents By Year of Application:	1444	47	53	49	50	46	44	55	56	53	47	39	27	6	0	2016
SPRINT COMMUNICATIONS COMPANY L.P.																
Patents By Year of Grant:	38	22	29	42	54	86	69	110	112	122	126	202	240	399	365	2016
Patents By Year of Application:	166	91	82	135	155	153	159	172	182	208	220	152	91	48	2	2016
MITSUBISHI HEAVY INDUSTRIES, LTD.																
Patents By Year of Grant:	101	149	164	139	153	118	110	68	72	75	74	109	141	224	315	2012
Patents By Year of Application:	438	124	164	202	104	91	75	115	150	204	163	93	64	23	2	2012
HUAWEI TECHNOLOGIES CO., LTD.																
Patents By Year of Grant:	0	0	0	1	1	5	9	19	21	48	82	251	356	532	685	2010
Patents By Year of Application:	0	1	10	38	62	41	73	184	223	271	354	309	296	144	4	2010
NTT DOCOMO, INC.																
Patents By Year of Grant:	0	1	0	4	6	18	65	135	145	152	202	277	269	348	388	2010
Patents By Year of Application:	13	37	112	174	184	171	190	278	223	236	234	93	51	14	0	2010
MACRONIX INTERNATIONAL CO., LTD.																
Patents By Year of Grant:	84	32	39	123	183	162	101	109	129	136	161	191	216	185	158	2009
Patents By Year of Application:	154	37	209	218	148	137	147	218	211	144	131	146	82	25	2	2009

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	565	64	72	80	84	64	77	101	91	90	115	136	144	155	160	1998
Patents By Year of Application:	733	92	118	113	93	118	131	137	119	118	83	72	39	30	2	1998
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	1210	76	100	68	68	48	48	43	37	39	48	45	44	52	58	1984
Patents By Year of Application:	1391	72	72	61	51	49	68	39	38	37	41	27	24	13	1	1984
BECTON, DICKINSON AND COMPANY																
Patents By Year of Grant:	972	98	79	66	88	71	60	63	45	57	52	84	77	68	101	1981
Patents By Year of Application:	1186	92	86	94	118	67	51	42	73	47	61	38	22	4	0	1981
NITTO DENKO CORPORATION																
Patents By Year of Grant:	249	56	70	74	78	89	84	109	100	103	118	160	187	238	266	1981
Patents By Year of Application:	400	93	109	121	123	149	138	119	147	156	175	116	97	38	0	1981
NORTHROP GRUMMAN CORPORATION																
Patents By Year of Grant:	629	131	88	96	150	175	143	162	134	114	94	35	4	2	6	1963
Patents By Year of Application:	911	151	168	139	190	138	144	91	18	4	5	2	2	0	0	1963
KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	5	72	92	107	173	280	315	451	466	1961
Patents By Year of Application:	0	1	0	1	21	273	192	223	265	271	314	254	127	17	2	1961
INTERNATIONAL GAME TECHNOLOGY (IGT)																
Patents By Year of Grant:	33	6	18	38	71	108	100	81	95	124	131	262	272	275	335	1949
Patents By Year of Application:	70	111	143	177	189	200	165	226	205	127	65	49	138	78	6	1949
ASML NETHERLANDS B.V.																
Patents By Year of Grant:	9	7	7	34	33	64	92	211	205	271	205	216	182	176	204	1916
Patents By Year of Application:	36	39	38	65	173	452	257	273	131	138	150	105	39	19	1	1916
COMPAQ COMPUTER CORPORATION, INC.																
Patents By Year of Grant:	1060	315	358	159	23	0	0	0	0	0	0	0	0	0	0	1915
Patents By Year of Application:	1850	53	11	1	0	0	0	0	0	0	0	0	0	0	0	1915
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	1851	35	19	7	1	0	0	0	0	0	0	0	0	0	0	1913
Patents By Year of Application:	1906	5	2	0	0	0	0	0	0	0	0	0	0	0	0	1913
KYOCERA CORPORATION																
Patents By Year of Grant:	272	50	46	57	68	43	43	52	70	74	104	129	191	315	378	1892
Patents By Year of Application:	388	59	61	58	77	129	186	203	223	206	180	69	33	20	0	1892

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
NVIDIA CORPORATION																	
Patents By Year of Grant:	27	6	14	15	25	42	52	102	108	175	271	229	264	267	290	1887	
Patents By Year of Application:	67	34	52	95	171	210	264	324	324	149	107	37	34	18	1	1887	
STMICROELECTRONICS S.A.																	
Patents By Year of Grant:	23	77	108	138	147	148	135	170	158	140	153	173	131	90	83	1874	
Patents By Year of Application:	283	195	141	212	190	174	156	172	144	86	41	45	29	6	0	1874	
ERICSSON, INC.																	
Patents By Year of Grant:	603	312	268	251	181	109	59	46	24	8	2	1	1	2	0	1867	
Patents By Year of Application:	1547	163	108	33	8	5	0	1	1	1	0	0	0	0	0	1867	
NXP B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	4	181	192	271	240	319	306	352	1865	
Patents By Year of Application:	2	6	30	85	245	306	257	247	180	173	165	94	57	18	0	1865	
HONEYWELL INC.																	
Patents By Year of Grant:	1635	101	48	26	20	13	5	2	0	0	0	0	0	0	0	1850	
Patents By Year of Application:	1832	9	4	5	0	0	0	0	0	0	0	0	0	0	0	1850	
DAI NIPPON PRINTING CO. LTD																	
Patents By Year of Grant:	409	105	87	78	91	113	86	103	90	92	115	124	124	113	116	1846	
Patents By Year of Application:	651	75	130	135	152	121	142	113	109	73	48	47	35	15	0	1846	
ADOBE SYSTEMS, INC.																	
Patents By Year of Grant:	84	31	41	27	28	42	40	56	56	86	146	227	292	332	345	1833	
Patents By Year of Application:	238	58	56	60	79	86	175	219	241	243	159	100	88	31	0	1833	
NOVARTIS AG (FORMERLY SANDOZ LTD.)																	
Patents By Year of Grant:	97	95	113	95	84	78	76	81	51	61	69	183	192	270	287	1832	
Patents By Year of Application:	336	109	113	123	133	105	113	146	156	111	114	111	78	78	6	1832	
DOW CORNING CORPORATION																	
Patents By Year of Grant:	1245	75	58	51	46	47	15	16	10	22	29	48	48	60	61	1831	
Patents By Year of Application:	1380	44	57	55	29	47	49	38	46	27	29	19	9	2	0	1831	
SCI-MED LIFE SYSTEMS, INC.																	
Patents By Year of Grant:	326	147	180	222	311	250	138	114	59	28	17	9	14	8	4	1827	
Patents By Year of Application:	776	290	335	209	130	47	20	5	6	4	0	3	2	0	0	1827	
BLACK & DECKER INC.																	
Patents By Year of Grant:	427	73	77	64	83	74	75	138	128	125	105	136	115	96	106	1822	
Patents By Year of Application:	592	64	87	118	126	150	152	121	123	105	63	61	37	19	4	1822	

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
BAXTER INTERNATIONAL INC.																
Patents By Year of Grant:	814	77	77	54	66	46	52	63	33	27	21	53	105	94	109	1691
Patents By Year of Application:	1025	57	69	91	57	24	33	40	70	66	48	44	52	11	4	1691
LAM RESEARCH CORPORATION																
Patents By Year of Grant:	132	78	103	107	132	103	125	110	89	74	93	116	111	164	151	1688
Patents By Year of Application:	349	148	123	134	144	125	104	119	100	105	79	79	48	30	1	1688
ADVANTEST CORP.																
Patents By Year of Grant:	292	70	103	123	92	73	52	86	93	110	113	137	119	111	111	1685
Patents By Year of Application:	538	99	93	63	80	100	115	123	130	119	116	70	32	7	0	1685
FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.)																
Patents By Year of Grant:	423	114	94	126	130	124	81	90	82	79	111	111	84	22	8	1679
Patents By Year of Application:	632	127	123	134	112	97	102	113	94	77	58	9	1	0	0	1679
FUNAI ELECTRIC CO., LTD.																
Patents By Year of Grant:	76	28	39	40	39	56	62	114	123	146	228	237	202	160	122	1672
Patents By Year of Application:	171	43	65	78	92	160	236	236	229	179	70	73	17	23	0	1672
DAIKIN INDUSTRIES LIMITED																
Patents By Year of Grant:	488	60	80	68	65	76	58	58	56	55	76	121	128	135	128	1652
Patents By Year of Application:	657	65	94	110	101	100	111	91	122	116	58	16	9	2	0	1652
ROLLS-ROYCE PLC																
Patents By Year of Grant:	464	43	42	42	56	54	50	87	76	86	74	119	121	161	174	1649
Patents By Year of Application:	564	44	53	65	81	116	126	101	124	111	142	92	23	7	0	1649
NOKIA MOBILE PHONES LTD.																
Patents By Year of Grant:	488	169	187	207	202	165	104	94	16	5	5	3	0	0	2	1647
Patents By Year of Application:	1131	289	183	20	8	9	5	0	0	1	0	1	0	0	0	1647
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	585	71	82	83	125	125	75	71	67	60	57	64	60	62	59	1646
Patents By Year of Application:	786	98	126	124	89	66	80	86	56	44	40	37	12	2	0	1646
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	451	193	248	206	130	78	53	78	66	66	59	10	1	3	0	1642
Patents By Year of Application:	966	160	160	143	86	44	29	28	15	9	2	0	0	0	0	1642
ZF FRIEDRICHSHAFEN, AG																
Patents By Year of Grant:	245	36	52	45	54	60	55	82	93	99	98	145	140	197	237	1638
Patents By Year of Application:	326	39	71	96	106	128	124	141	190	173	105	100	31	6	2	1638

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
MOLEX INCORPORATED																	
Patents By Year of Grant:	720	107	107	70	40	92	73	86	49	53	26	46	60	36	72	1637	
Patents By Year of Application:	926	83	54	66	93	89	74	56	47	41	52	22	19	15	0	1637	
INTERDIGITAL TECHNOLOGY CORPORATION																	
Patents By Year of Grant:	93	17	27	40	54	103	106	181	137	135	158	140	146	149	124	1610	
Patents By Year of Application:	151	39	92	246	166	192	192	133	123	117	65	28	39	25	2	1610	
Oracle America, Inc.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	448	475	425	256	1604	
Patents By Year of Application:	4	10	13	27	48	128	185	282	258	291	246	55	42	15	0	1604	
AGFA-GEVAERT N.V.																	
Patents By Year of Grant:	832	174	140	104	80	71	46	60	43	17	5	6	10	5	7	1600	
Patents By Year of Application:	1154	106	86	78	82	38	23	10	9	2	3	6	3	0	0	1600	
LSI CORPORATION																	
Patents By Year of Grant:	2	0	0	0	1	0	0	1	142	141	165	205	223	307	399	1586	
Patents By Year of Application:	4	1	7	35	90	148	217	106	101	263	221	207	136	46	4	1586	
COLGATE-PALMOLIVE COMPANY																	
Patents By Year of Grant:	826	91	95	121	87	32	25	30	26	33	22	34	43	46	74	1585	
Patents By Year of Application:	954	98	88	108	62	38	40	35	44	40	28	24	14	12	0	1585	
FUJI ELECTRIC CO., LTD.																	
Patents By Year of Grant:	916	72	54	57	76	74	50	32	12	6	1	0	20	102	108	1580	
Patents By Year of Application:	1031	78	86	78	55	12	10	3	12	33	60	54	56	10	2	1580	
IMPERIAL CHEMICAL INDUSTRIES PLC																	
Patents By Year of Grant:	1392	40	39	25	17	15	15	9	3	2	4	2	1	4	1	1569	
Patents By Year of Application:	1486	21	17	25	4	6	6	3	0	0	1	0	0	0	0	1569	
MEDIATEK INC.																	
Patents By Year of Grant:	1	3	3	1	5	24	32	106	126	166	157	229	240	264	212	1569	
Patents By Year of Application:	12	3	16	66	109	142	161	202	190	254	191	115	80	24	4	1569	
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.																	
Patents By Year of Grant:	310	65	60	92	79	71	53	65	49	69	64	97	132	174	181	1561	
Patents By Year of Application:	484	108	118	97	77	65	103	109	130	107	63	39	42	17	2	1561	
SYMBOL TECHNOLOGIES, INC.																	
Patents By Year of Grant:	363	47	38	38	59	81	59	121	125	117	103	105	103	101	101	1561	
Patents By Year of Application:	480	87	91	91	104	126	126	111	116	115	51	39	20	4	0	1561	

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
VISTEON GLOBAL TECHNOLOGIES, INC.																	
Patents By Year of Grant:	1	30	202	186	243	273	193	137	80	41	49	41	32	27	23	1558	
Patents By Year of Application:	250	197	270	301	209	94	78	35	47	43	15	11	7	1	0	1558	
HOYA CORPORATION																	
Patents By Year of Grant:	224	34	37	38	48	63	48	45	53	114	193	212	180	127	140	1556	
Patents By Year of Application:	309	50	57	69	97	90	174	174	171	107	111	74	46	25	2	1556	
JUNIPER NETWORKS, INC.																	
Patents By Year of Grant:	2	0	1	7	12	13	45	86	82	81	138	221	281	286	295	1550	
Patents By Year of Application:	25	37	109	123	61	69	107	128	147	159	222	240	86	34	3	1550	
NIPPON TELEGRAPH & TELEPHONE CORP.																	
Patents By Year of Grant:	616	67	78	56	64	65	52	76	64	56	63	71	65	58	95	1546	
Patents By Year of Application:	828	78	63	86	79	104	75	50	53	51	37	26	9	7	0	1546	
CIBA SPECIALTY CHEMICALS CORPORATION																	
Patents By Year of Grant:	369	158	114	142	124	98	88	114	91	69	74	82	6	2	2	1533	
Patents By Year of Application:	646	138	161	183	156	97	59	47	23	13	8	2	0	0	0	1533	
PACESETTER, INC.																	
Patents By Year of Grant:	255	31	53	77	76	81	76	98	116	85	81	137	115	143	107	1531	
Patents By Year of Application:	362	68	144	127	87	121	118	133	131	72	67	48	36	17	0	1531	
VIA TECHNOLOGIES, INC.																	
Patents By Year of Grant:	2	16	20	42	52	116	128	188	183	163	179	144	116	81	98	1528	
Patents By Year of Application:	67	43	73	190	184	211	166	230	141	66	70	59	18	10	0	1528	
DAIMLER-BENZ AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	1467	36	17	2	1	0	0	0	0	0	0	0	0	0	0	1523	
Patents By Year of Application:	1522	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1523	
WARNER-LAMBERT COMPANY																	
Patents By Year of Grant:	977	85	81	72	69	58	64	54	32	13	2	7	2	0	4	1520	
Patents By Year of Application:	1152	72	80	84	61	40	15	10	3	0	0	1	2	0	0	1520	
FURUKAWA ELECTRIC CO., LTD.																	
Patents By Year of Grant:	434	40	52	85	134	160	100	63	45	39	51	74	78	79	81	1515	
Patents By Year of Application:	539	98	184	153	87	38	49	51	55	102	70	45	31	11	2	1515	
Samsung Display Co., Ltd.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	237	1259	1496	
Patents By Year of Application:	0	0	1	0	4	6	25	45	72	130	290	409	391	114	9	1496	

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
TYCO ELECTRONICS CORPORATION																
Patents By Year of Grant:	0	2	47	67	100	103	86	109	90	96	124	168	183	156	159	1490
Patents By Year of Application:	45	80	88	128	103	85	90	88	148	169	179	159	99	27	2	1490
YAHOO, INC.																
Patents By Year of Grant:	2	0	2	5	8	5	13	30	28	67	125	290	332	270	312	1489
Patents By Year of Application:	21	19	32	21	55	89	155	247	316	231	103	112	51	34	3	1489
CARRIER CORPORATION																
Patents By Year of Grant:	607	99	94	79	90	77	72	67	61	30	20	41	41	66	43	1487
Patents By Year of Application:	773	93	95	96	98	120	80	76	29	9	7	7	4	0	0	1487
CHRYSLER MOTORS CORPORATION																
Patents By Year of Grant:	1295	149	35	6	0	0	0	0	0	0	0	0	0	0	0	1485
Patents By Year of Application:	1480	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1485
TEKTRONIX INC.																
Patents By Year of Grant:	796	58	53	59	54	57	48	37	49	47	41	44	42	47	50	1482
Patents By Year of Application:	939	67	62	61	49	50	59	56	36	36	30	17	16	3	1	1482
AT& T Intellectual Property II, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	38	160	283	429	303	268	1481
Patents By Year of Application:	3	5	19	36	42	82	321	168	192	205	202	73	65	61	7	1481
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	1299	66	69	31	10	3	1	0	0	0	0	0	0	1	0	1480
Patents By Year of Application:	1432	41	6	0	0	0	0	0	0	0	0	0	1	0	0	1480
NIPPON STEEL CORP.																
Patents By Year of Grant:	836	56	51	62	59	41	45	28	26	22	25	64	73	76	16	1480
Patents By Year of Application:	975	54	65	77	61	49	32	31	54	29	26	18	9	0	0	1480
ALLERGAN, INC.																
Patents By Year of Grant:	516	24	14	24	41	46	36	50	55	71	59	105	131	111	196	1479
Patents By Year of Application:	566	36	43	57	70	77	63	86	100	113	104	42	73	44	5	1479
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	421	72	80	81	70	94	71	91	62	66	56	71	70	79	82	1466
Patents By Year of Application:	657	86	99	110	122	88	44	58	62	45	36	35	20	4	0	1466
SHOWA DENKO KABUSHIKI KAISHA																
Patents By Year of Grant:	300	51	70	85	70	86	63	88	48	55	90	123	126	117	91	1463
Patents By Year of Application:	427	91	110	123	110	101	115	104	82	89	66	30	12	2	1	1463

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
NESTEC, S.A.																
Patents By Year of Grant:	632	72	90	64	73	56	46	35	38	20	31	60	45	72	128	1462
Patents By Year of Application:	794	104	89	73	61	55	49	44	58	41	43	34	10	7	0	1462
ADC TELECOMMUNICATIONS, INC.																
Patents By Year of Grant:	118	23	45	68	99	95	82	84	89	131	142	145	114	109	113	1457
Patents By Year of Application:	227	81	127	97	49	64	96	121	171	138	121	90	59	16	0	1457
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	473	54	68	59	92	90	54	59	46	52	48	57	65	110	119	1446
Patents By Year of Application:	617	65	97	99	61	66	54	62	56	82	94	47	34	11	1	1446
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)																
Patents By Year of Grant:	559	52	62	57	58	53	24	49	38	48	51	64	91	112	126	1444
Patents By Year of Application:	683	57	66	64	59	61	61	64	84	77	78	50	32	8	0	1444
NSK LIMITED																
Patents By Year of Grant:	393	70	117	117	104	111	88	90	91	91	43	31	30	31	36	1443
Patents By Year of Application:	598	107	145	137	138	104	76	51	50	15	2	6	11	3	0	1443
BASF CORPORATION																
Patents By Year of Grant:	786	82	58	83	55	45	39	31	28	21	23	38	39	55	49	1432
Patents By Year of Application:	957	72	68	52	35	36	46	36	30	28	30	23	12	7	0	1432
SCHERING CORP.																
Patents By Year of Grant:	537	52	72	62	61	44	58	71	68	73	98	110	69	56	1	1432
Patents By Year of Application:	693	59	78	81	79	72	79	104	76	40	36	24	9	2	0	1432
3COM CORPORATION																
Patents By Year of Grant:	193	155	220	188	200	182	89	83	33	34	31	22	0	0	0	1430
Patents By Year of Application:	884	258	143	65	41	21	10	6	1	1	0	0	0	0	0	1430
ACUSHNET COMPANY																
Patents By Year of Grant:	137	27	48	52	77	94	85	125	92	79	80	113	153	153	108	1423
Patents By Year of Application:	231	46	81	112	124	132	100	61	70	123	134	93	92	24	0	1423
EASTMAN CHEMICAL COMPANY																
Patents By Year of Grant:	481	117	106	96	73	53	35	27	55	59	68	72	79	51	50	1422
Patents By Year of Application:	708	103	75	59	59	57	67	100	59	34	30	48	14	9	0	1422
SHIMANO INC.																
Patents By Year of Grant:	358	80	82	90	84	57	81	105	73	72	67	89	61	48	71	1418
Patents By Year of Application:	520	81	91	87	107	104	108	91	68	60	47	26	25	3	0	1418

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																
Patents By Year of Grant:	226	54	76	96	184	109	78	68	68	69	62	100	85	76	66	1417
Patents By Year of Application:	453	158	168	132	118	80	62	73	33	48	28	38	21	5	0	1417
SYMANTEC CORPORATION																
Patents By Year of Grant:	34	10	5	6	9	6	12	19	34	64	114	165	199	323	404	1404
Patents By Year of Application:	65	26	14	28	70	99	140	98	179	225	214	156	65	24	1	1404
WHIRLPOOL CORPORATION																
Patents By Year of Grant:	431	31	16	34	43	30	33	33	56	62	73	86	142	138	189	1397
Patents By Year of Application:	477	25	53	47	66	68	101	77	107	117	126	65	28	38	2	1397
FUJI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	644	43	54	50	83	81	45	62	47	35	38	48	40	66	58	1394
Patents By Year of Application:	742	58	93	75	69	76	51	44	45	49	36	25	26	4	1	1394
HITACHI HIGH-TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	0	0	0	0	3	24	47	84	83	135	132	194	219	249	210	1380
Patents By Year of Application:	0	1	4	43	82	121	122	144	191	227	191	136	65	50	3	1380
LEAR CORPORATION																
Patents By Year of Grant:	159	58	49	60	83	117	118	198	127	65	68	68	71	72	65	1378
Patents By Year of Application:	268	79	69	139	181	199	114	62	64	73	42	51	27	9	1	1378
EBARA CORPORATION																
Patents By Year of Grant:	393	75	81	123	94	96	78	78	79	55	45	40	59	41	39	1376
Patents By Year of Application:	570	143	135	97	96	82	53	38	48	46	30	22	10	6	0	1376
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	1195	101	70	8	1	1	0	0	0	0	0	0	0	0	0	1376
Patents By Year of Application:	1367	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1376
BRITISH TELECOMMUNICATION, PLC																
Patents By Year of Grant:	598	70	94	56	48	32	31	40	56	45	49	53	60	62	59	1353
Patents By Year of Application:	881	76	84	58	48	36	34	44	43	28	14	5	2	0	0	1353
ELPIDA MEMORY, INC.																
Patents By Year of Grant:	0	0	0	0	1	22	50	49	84	97	139	250	209	195	249	1345
Patents By Year of Application:	1	2	4	31	58	66	75	166	192	214	177	181	116	56	6	1345
KOITO MANUFACTURING COMPANY LIMITED																
Patents By Year of Grant:	393	61	67	84	97	63	52	67	87	72	56	65	53	66	59	1342
Patents By Year of Application:	517	93	77	87	78	70	97	67	64	61	68	37	21	5	0	1342

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
EXXON CHEMICALS PATENTS INC.																
Patents By Year of Grant:	1150	110	66	5	5	2	0	0	1	0	0	0	0	0	0	1339
Patents By Year of Application:	1335	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1339
SANDIA CORPORATION																
Patents By Year of Grant:	271	76	99	101	88	70	49	56	66	75	63	73	62	92	95	1336
Patents By Year of Application:	480	92	97	70	79	73	67	70	70	65	71	63	29	9	1	1336
ETHICON ENDO-SURGERY, INC.																
Patents By Year of Grant:	207	32	32	32	36	14	18	46	39	65	89	191	147	169	216	1333
Patents By Year of Application:	275	33	59	24	72	74	155	158	180	107	71	68	42	15	0	1333
OMRON CORPORATION																
Patents By Year of Grant:	277	26	29	44	60	86	81	105	105	84	82	85	70	91	108	1333
Patents By Year of Application:	358	48	87	101	123	83	86	132	88	75	64	44	38	6	0	1333
DEGUSSA AKTIENGESELLSCHAFT																
Patents By Year of Grant:	607	21	39	86	102	117	86	90	65	48	43	21	1	0	0	1326
Patents By Year of Application:	695	66	183	136	110	67	44	19	2	3	1	0	0	0	0	1326
SIEMENS MEDICAL SOLUTIONS USA, INC.																
Patents By Year of Grant:	0	0	2	29	29	41	34	36	61	144	162	245	204	188	146	1321
Patents By Year of Application:	12	28	56	67	82	116	190	213	199	139	111	68	33	7	0	1321
DAEWOO ELECTRONICS COMPANY, LTD.																
Patents By Year of Grant:	1009	120	54	15	4	7	12	12	13	17	17	13	7	8	2	1310
Patents By Year of Application:	1191	7	7	10	8	26	17	19	8	11	6	0	0	0	0	1310
UNIVERSITY OF MICHIGAN																
Patents By Year of Grant:	348	69	51	47	63	67	71	69	47	66	54	78	79	97	97	1303
Patents By Year of Application:	514	67	75	90	89	63	61	61	57	68	58	64	26	10	0	1303
BASF SE																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	30	31	102	230	349	553	1295
Patents By Year of Application:	3	1	3	10	29	44	77	151	205	264	201	140	112	47	8	1295
ETHICON, INC.																
Patents By Year of Grant:	498	75	73	68	90	60	39	65	53	23	43	47	42	47	61	1284
Patents By Year of Application:	676	82	107	88	77	55	52	30	29	28	21	22	8	8	1	1284
AJINOMOTO COMPANY INCORPORATED																
Patents By Year of Grant:	401	46	60	64	48	66	47	60	79	64	60	74	73	66	68	1276
Patents By Year of Application:	522	86	83	95	45	76	72	66	53	56	47	40	21	13	1	1276

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	1255	11	6	1	1	0	0	0	0	0	0	0	0	0	0	1274
Patents By Year of Application:	1273	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1274
W. R. GRACE & CO.-CONN.																
Patents By Year of Grant:	1032	16	30	28	23	23	24	16	10	8	7	10	18	18	11	1274
Patents By Year of Application:	1085	23	30	31	27	16	12	12	7	7	8	7	7	1	1	1274
NORTHERN TELECOM LIMITED																
Patents By Year of Grant:	1163	70	19	11	2	1	0	0	0	0	0	0	0	0	0	1266
Patents By Year of Application:	1266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1266
Dow Global Technologies LLC																
Patents By Year of Grant:	0	0	0	39	89	92	68	64	55	47	68	125	142	199	276	1264
Patents By Year of Application:	24	42	94	115	93	108	77	125	129	121	127	109	66	27	7	1264
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	127	38	59	120	133	129	119	124	94	73	53	68	28	39	55	1259
Patents By Year of Application:	220	114	175	196	177	139	48	60	38	47	30	6	7	2	0	1259
PORSCHKE AG																
Patents By Year of Grant:	444	37	48	55	49	60	55	48	40	49	49	59	79	97	87	1256
Patents By Year of Application:	525	51	54	73	66	48	52	37	76	72	101	50	41	10	0	1256
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC																
Patents By Year of Grant:	0	0	30	173	171	188	154	140	78	88	69	61	34	27	33	1246
Patents By Year of Application:	67	171	184	270	197	99	45	54	53	52	25	20	9	0	0	1246
LG CHEMICAL LTD.																
Patents By Year of Grant:	25	4	13	23	14	15	25	25	50	75	138	171	201	224	239	1242
Patents By Year of Application:	46	26	14	38	48	80	148	218	188	162	86	89	69	27	3	1242
HAMAMATSU PHOTONICS KABUSHIKI KAISHA																
Patents By Year of Grant:	411	16	16	25	51	42	53	75	50	54	77	93	82	86	110	1241
Patents By Year of Application:	444	52	59	90	82	104	82	68	61	62	56	41	22	18	0	1241
SANDISK CORPORATION																
Patents By Year of Grant:	51	19	26	23	34	38	63	83	135	211	239	181	122	5	11	1241
Patents By Year of Application:	105	27	51	66	75	98	182	278	193	91	48	17	6	4	0	1241
NOVO NORDISK A/S																
Patents By Year of Grant:	626	142	91	39	56	24	29	24	19	17	19	19	38	39	58	1240
Patents By Year of Application:	883	47	63	37	38	9	36	35	32	17	20	8	6	7	2	1240

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
TORAY INDUSTRIES INC.																
Patents By Year of Grant:	490	70	72	65	62	44	36	32	23	34	31	43	58	89	88	1237
Patents By Year of Application:	676	61	66	68	49	46	47	50	47	47	40	20	13	7	0	1237
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:	476	74	129	81	79	39	36	31	38	33	26	23	31	69	64	1229
Patents By Year of Application:	668	103	90	52	65	57	33	34	33	34	29	16	12	3	0	1229
NTN CORPORATION																
Patents By Year of Grant:	206	46	45	52	58	58	49	69	43	41	71	94	115	150	132	1229
Patents By Year of Application:	297	59	76	73	68	105	99	121	85	106	70	29	31	10	0	1229
ITT MANUFACTURING ENTERPRISES, INC.																
Patents By Year of Grant:	131	166	112	83	72	83	86	93	83	53	70	91	64	35	6	1228
Patents By Year of Application:	424	95	102	102	95	60	108	73	81	47	26	8	7	0	0	1228
CADENCE DESIGN SYSTEMS, INC.																
Patents By Year of Grant:	51	11	11	21	41	55	95	117	59	69	92	128	136	157	178	1221
Patents By Year of Application:	92	62	62	181	84	58	75	125	133	122	83	65	54	25	0	1221
DELTA ELECTRONICS INC.																
Patents By Year of Grant:	29	18	29	49	77	87	77	100	92	90	102	100	141	115	113	1219
Patents By Year of Application:	72	36	87	78	130	116	99	130	115	131	83	79	52	11	0	1219
SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "S.N.E.C.M.A."																
Patents By Year of Grant:	444	45	49	16	4	0	1	1	23	63	95	119	109	142	104	1215
Patents By Year of Application:	535	20	3	1	4	19	101	110	124	163	91	32	8	4	0	1215
STMICROELECTRONICS, INC.																
Patents By Year of Grant:	156	111	96	89	99	102	58	77	63	64	34	54	52	66	92	1213
Patents By Year of Application:	451	115	105	86	81	90	39	42	31	37	53	57	15	11	0	1213
AKZO NOBEL NV																
Patents By Year of Grant:	449	98	89	94	107	72	56	47	32	19	17	33	32	33	33	1211
Patents By Year of Application:	669	100	131	97	57	36	29	26	25	17	9	9	4	2	0	1211
AMOCO CORPORATION																
Patents By Year of Grant:	1210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1210
Patents By Year of Application:	1210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1210
NIKE, INC.																
Patents By Year of Grant:	69	16	8	19	20	21	40	59	41	45	73	122	176	223	273	1205
Patents By Year of Application:	100	17	26	37	64	79	68	90	118	112	159	167	107	59	2	1205

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Samsung Mobile Display Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	196	335	418	253	2	1204
Patents By Year of Application:	0	0	0	2	7	77	214	298	200	170	159	56	21	0	0	1204
DANA CORPORATION																
Patents By Year of Grant:	619	102	97	77	70	86	56	48	33	12	0	0	0	0	0	1200
Patents By Year of Application:	834	63	103	77	76	22	23	2	0	0	0	0	0	0	0	1200
Fujitsu Semiconductor Limited																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	190	380	290	340	1200
Patents By Year of Application:	0	0	1	0	5	14	47	118	136	253	238	183	148	52	5	1200
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	1023	77	63	10	11	6	4	2	0	1	0	0	2	1	0	1200
Patents By Year of Application:	1165	17	9	5	1	0	0	0	0	0	2	1	0	0	0	1200
KOMATSU LTD.																
Patents By Year of Grant:	203	69	100	84	93	68	68	68	57	38	42	71	74	68	95	1198
Patents By Year of Application:	391	111	87	78	77	89	81	75	54	56	39	18	28	14	0	1198
TAKEDA CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	840	70	102	64	46	39	18	10	2	3	1	0	0	0	0	1195
Patents By Year of Application:	1024	65	48	45	9	2	1	1	0	0	0	0	0	0	0	1195
Amazon Technologies, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	6	16	46	118	180	287	530	1187
Patents By Year of Application:	0	2	4	6	17	39	61	126	118	148	152	271	166	76	1	1187
CIRRUS LOGIC, INC.																
Patents By Year of Grant:	442	100	82	84	83	44	45	40	62	42	33	44	24	26	31	1182
Patents By Year of Application:	709	68	53	42	40	43	52	54	41	34	25	8	8	5	0	1182
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	516	65	69	59	50	72	39	61	37	42	44	48	24	21	32	1179
Patents By Year of Application:	658	56	62	80	55	55	51	44	28	35	20	20	9	6	0	1179
HITACHI DISPLAYS, LTD.																
Patents By Year of Grant:	0	0	0	0	0	2	13	50	69	91	98	179	232	244	198	1176
Patents By Year of Application:	0	0	1	2	64	101	95	129	174	203	164	110	91	38	4	1176
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	567	55	67	43	63	38	28	37	26	31	24	39	53	53	52	1176
Patents By Year of Application:	701	58	64	47	42	31	34	27	38	42	41	32	14	5	0	1176

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
CORNELL RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	477	49	61	35	59	40	41	61	54	50	52	74	51	33	33	1170
Patents By Year of Application:	626	67	61	65	49	50	68	74	45	23	17	16	6	3	0	1170
AISIN AW CO., LTD.																
Patents By Year of Grant:	378	44	29	20	41	44	31	49	40	42	33	53	93	143	129	1169
Patents By Year of Application:	451	32	45	44	63	52	53	62	52	111	95	60	35	14	0	1169
COLUMBIA UNIVERSITY																
Patents By Year of Grant:	291	51	58	46	61	52	57	54	55	54	46	82	76	78	104	1165
Patents By Year of Application:	501	72	63	58	54	68	55	51	77	49	44	43	22	7	1	1165
ROCKWELL AUTOMATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	9	52	63	61	57	93	91	76	112	153	150	120	126	1163
Patents By Year of Application:	56	78	71	65	111	98	131	138	127	106	56	76	36	13	1	1163
MITSUBISHI CHEMICAL CORPORATION																
Patents By Year of Grant:	447	86	76	54	55	48	32	57	47	40	33	34	45	45	60	1159
Patents By Year of Application:	631	49	61	47	41	71	84	57	37	23	12	13	23	10	0	1159
JANSSEN PHARMACEUTICA N.V.																
Patents By Year of Grant:	242	29	28	33	23	16	18	45	57	65	104	125	110	116	141	1152
Patents By Year of Application:	313	34	48	32	61	56	101	97	129	73	71	70	44	23	0	1152
ASTRAZENECA AB																
Patents By Year of Grant:	0	8	40	77	82	84	90	105	100	100	87	117	109	92	58	1149
Patents By Year of Application:	102	86	129	178	155	94	72	80	77	56	45	47	20	8	0	1149
THOMSON-CSF																
Patents By Year of Grant:	964	47	46	46	21	12	2	2	0	0	0	0	0	0	0	1140
Patents By Year of Application:	1077	42	19	0	2	0	0	0	0	0	0	0	0	0	0	1140
Alcatel-Lucent USA Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	29	413	459	227	4	0	1132
Patents By Year of Application:	4	15	20	43	139	207	253	230	125	54	30	12	0	0	0	1132
GENERAL HOSPITAL CORPORATION																
Patents By Year of Grant:	338	57	65	49	67	40	41	49	41	50	43	62	79	82	66	1129
Patents By Year of Application:	550	71	58	40	51	58	44	46	58	51	40	36	17	9	0	1129
IDEMITSU KOSAN COMPANY LIMITED																
Patents By Year of Grant:	420	39	32	34	32	26	27	33	30	36	45	76	100	82	109	1121
Patents By Year of Application:	502	36	38	54	54	49	82	78	67	74	35	28	19	5	0	1121

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
HOECHST CELANESE CORPORATION																
Patents By Year of Grant:	1107	10	3	0	0	0	0	0	0	0	0	0	0	0	0	1120
Patents By Year of Application:	1120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1120
FMC CORPORATION																
Patents By Year of Grant:	821	73	47	46	16	15	10	6	4	3	10	17	15	21	11	1115
Patents By Year of Application:	942	54	19	17	8	11	14	12	10	8	3	10	4	3	0	1115
SHIMADZU CORPORATION																
Patents By Year of Grant:	329	39	34	47	56	34	36	64	53	44	50	56	61	105	101	1109
Patents By Year of Application:	409	49	59	40	45	70	81	93	98	87	27	21	24	6	0	1109
RAMBUS, INC.																
Patents By Year of Grant:	69	34	31	43	59	63	59	101	86	69	79	70	84	130	129	1106
Patents By Year of Application:	150	68	73	58	83	113	106	63	65	89	83	65	52	36	2	1106
VLSI TECHNOLOGY, INC.																
Patents By Year of Grant:	854	134	88	27	0	0	0	0	0	0	0	0	0	0	0	1103
Patents By Year of Application:	1091	11	1	0	0	0	0	0	0	0	0	0	0	0	0	1103
TYCO HEALTHCARE GROUP LP																
Patents By Year of Grant:	0	2	1	7	7	10	13	19	40	45	69	148	285	447	5	1098
Patents By Year of Application:	7	14	18	28	62	38	77	107	142	156	216	143	84	6	0	1098
UNIVERSITY OF PENNSYLVANIA																
Patents By Year of Grant:	396	31	52	45	29	32	43	47	39	45	38	77	59	78	87	1098
Patents By Year of Application:	514	57	52	61	70	51	58	53	51	47	40	24	13	7	0	1098
AMP INCORPORATED																
Patents By Year of Grant:	1097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1097
Patents By Year of Application:	1097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1097
WEATHERFORD/LAMB, INC.																
Patents By Year of Grant:	53	29	27	60	73	105	96	154	97	78	52	82	74	58	56	1094
Patents By Year of Application:	137	72	96	131	156	110	83	71	64	51	50	34	25	13	1	1094
TEXACO INC.																
Patents By Year of Grant:	910	43	25	19	16	13	4	8	10	9	7	8	6	10	5	1093
Patents By Year of Application:	985	15	27	11	14	16	2	8	6	7	1	1	0	0	0	1093
BATTELLE MEMORIAL INSTITUTE																
Patents By Year of Grant:	318	39	36	43	71	72	61	68	42	39	50	60	68	62	62	1091
Patents By Year of Application:	425	53	100	81	88	50	53	60	41	36	43	30	21	10	0	1091

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
DAINIPPON SCREEN MFG. CO., LTD.																
Patents By Year of Grant:	515	37	20	17	18	51	50	64	44	67	48	44	52	33	28	1088
Patents By Year of Application:	583	9	22	71	92	70	57	54	48	36	26	8	7	5	0	1088
WYETH																
Patents By Year of Grant:	0	0	0	53	84	84	56	106	119	137	153	146	58	47	43	1086
Patents By Year of Application:	24	28	92	147	141	131	123	148	116	44	45	18	11	17	1	1086
FINISAR CORPORATION																
Patents By Year of Grant:	9	1	1	6	23	46	112	130	142	144	127	135	84	81	39	1080
Patents By Year of Application:	16	21	56	124	193	167	160	66	95	115	23	26	8	10	0	1080
OTIS ELEVATOR COMPANY																
Patents By Year of Grant:	617	42	37	68	32	22	13	19	16	24	35	36	34	47	35	1077
Patents By Year of Application:	706	68	43	31	58	49	44	29	20	17	6	3	1	2	0	1077
Warsaw Orthopedic, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	6	49	52	110	190	247	209	213	1076
Patents By Year of Application:	6	5	8	29	91	110	133	241	93	65	80	129	71	15	0	1076
HILTI AKTIENGESSELLSCHAFT																
Patents By Year of Grant:	292	60	36	59	86	75	65	77	45	47	42	50	55	38	46	1073
Patents By Year of Application:	377	62	92	92	83	77	53	52	56	64	40	16	6	3	0	1073
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	783	70	65	55	54	23	9	10	3	0	0	1	0	0	0	1073
Patents By Year of Application:	917	117	8	16	8	6	1	0	0	0	0	0	0	0	0	1073
PPG INDUSTRIES OHIO INC.																
Patents By Year of Grant:	71	96	103	66	79	67	55	59	51	79	50	87	75	71	63	1072
Patents By Year of Application:	306	71	74	79	96	83	71	80	68	57	33	32	16	5	1	1072
MITSUI CHEMICALS, INCORPORATED																
Patents By Year of Grant:	150	98	108	104	66	72	62	41	42	30	35	54	58	75	76	1071
Patents By Year of Application:	382	92	100	96	70	56	54	54	52	48	30	25	7	5	0	1071
PRAXAIR TECHNOLOGY, INC.																
Patents By Year of Grant:	392	56	82	72	72	40	27	35	43	35	35	44	38	47	49	1067
Patents By Year of Application:	507	81	68	68	53	39	46	49	38	41	32	22	18	5	0	1067
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS																
Patents By Year of Grant:	246	19	34	34	44	35	45	53	48	44	63	84	94	93	117	1053
Patents By Year of Application:	314	60	66	87	95	82	72	73	58	62	48	26	9	1	0	1053

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
OKIDATA CORPORATION																	
Patents By Year of Grant:	60	50	34	25	26	26	32	40	53	66	47	101	126	186	181	1053	
Patents By Year of Application:	156	27	24	30	58	74	86	87	84	135	142	104	33	12	1	1053	
MITSUBISHI GAS-CHEMICAL COMPANY, INC.																	
Patents By Year of Grant:	500	43	51	48	46	38	27	45	40	30	28	25	37	43	45	1046	
Patents By Year of Application:	592	48	55	57	45	57	35	33	56	21	23	12	9	3	0	1046	
KYOCERA MITA CORPORATION																	
Patents By Year of Grant:	0	19	27	25	17	20	9	28	34	102	149	185	165	145	120	1045	
Patents By Year of Application:	38	31	26	20	27	29	105	166	169	169	133	76	48	8	0	1045	
ROCKWELL COLLINS, INC.																	
Patents By Year of Grant:	2	27	54	78	68	53	38	51	53	63	118	97	98	106	137	1043	
Patents By Year of Application:	134	103	55	52	61	81	90	103	97	95	73	57	36	6	0	1043	
LG SEMICON CO., LTD.																	
Patents By Year of Grant:	697	255	42	30	8	4	2	0	1	0	1	0	0	0	0	1040	
Patents By Year of Application:	1016	10	8	3	1	1	0	1	0	0	0	0	0	0	0	1040	
CHEVRON U.S.A. INC.																	
Patents By Year of Grant:	100	17	19	33	52	65	42	48	44	45	66	108	125	125	148	1037	
Patents By Year of Application:	140	31	86	57	65	62	69	52	81	132	96	100	38	25	3	1037	
BRUNSWICK CORPORATION																	
Patents By Year of Grant:	448	56	51	51	42	41	46	54	48	38	38	34	42	20	27	1036	
Patents By Year of Application:	537	48	54	51	49	59	48	41	54	32	25	19	15	3	1	1036	
WINBOND ELECTRONICS CORP.																	
Patents By Year of Grant:	236	116	126	122	79	99	63	63	47	26	14	9	14	10	12	1036	
Patents By Year of Application:	524	96	97	114	64	47	29	17	15	7	10	5	10	1	0	1036	
FRANCE TELECOM																	
Patents By Year of Grant:	303	40	36	24	29	37	20	31	44	44	51	83	74	93	119	1028	
Patents By Year of Application:	399	67	55	60	50	83	72	70	88	50	28	6	0	0	0	1028	
MATSUSHITA ELECTRIC WORKS, LTD.																	
Patents By Year of Grant:	441	60	53	48	56	54	62	76	52	73	36	12	1	1	1	1026	
Patents By Year of Application:	553	71	76	68	70	84	52	28	23	1	0	0	0	0	0	1026	
INTERNATIONAL RECTIFIER CORPORATION																	
Patents By Year of Grant:	140	31	39	42	51	60	74	61	77	90	90	53	77	61	76	1022	
Patents By Year of Application:	209	46	52	66	93	83	114	108	104	75	18	13	31	9	1	1022	

---- Organizational Patenting (Granted: Jan 01, 1989 - Dec 31, 2013) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SYNOPSYS INC.																
Patents By Year of Grant:	60	26	25	31	20	21	42	45	73	60	77	84	140	141	172	1017
Patents By Year of Application:	149	22	36	50	45	75	79	66	106	123	107	73	57	27	2	1017
WESTERN DIGITAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	12	39	59	85	116	106	56	54	60	65	86	116	161	1015
Patents By Year of Application:	35	54	80	115	87	92	75	56	55	80	84	112	55	35	0	1015
BAYERISCHE MOTOREN WERKE AG																
Patents By Year of Grant:	185	39	65	64	54	52	44	45	49	73	66	72	62	57	84	1011
Patents By Year of Application:	300	78	79	48	28	39	49	97	95	45	67	38	27	21	0	1011
TOKAI RIKI DENKI SEISAKUSHO K.K.																
Patents By Year of Grant:	371	33	42	50	69	57	39	54	47	31	45	47	37	37	51	1010
Patents By Year of Application:	449	55	72	64	62	47	48	45	45	39	28	20	29	6	1	1010
UNITED STATES SURGICAL CORPORATION																
Patents By Year of Grant:	843	39	33	17	16	14	8	14	10	5	2	2	0	1	0	1004
Patents By Year of Application:	923	16	24	11	12	4	6	3	3	1	0	1	0	0	0	1004
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION																
Patents By Year of Grant:	12	19	23	50	87	185	190	309	118	3	1	1	2	0	0	1000
Patents By Year of Application:	160	161	218	235	136	67	16	7	0	0	0	0	0	0	0	1000
Other Organizations (225282)																
Patents By Year of Grant:	558292	71280	76011	76275	75999	72496	63409	75953	68999	68682	72927	99648	104116	121380	138189	1743656
Patents By Year of Application:	733897	88680	94580	96638	92048	87880	86579	89586	90687	84743	74373	62736	40809	18755	1665	1743656