

ALL PATENTS, ALL TYPES

JANUARY 1989 -- DECEMBER 2013



March 2014
U.S. PATENT AND TRADEMARK OFFICE
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

All Patents, All Types Report 1/1989 - 12/31/2013 Explanation of Data

This Patent Technology Monitoring Team (PTMT) report profiles patent activity for all U.S. patent documents (design, plant, reissue, and utility patents, defensive publications, and statutory invention registrations) granted between **January 1, 1989** and **December 31, 2013**. Most of these patents are utility patents, also known as “patents for inventions”. The source of the data used for this report is the TAF database maintained by the U.S. Patent and Trademark Office.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

Part A1 distributes patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes grant data by the year in which the patented 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 in the "**Pre YYYY**" column correspond to the time period **prior to the year YYYY**(e.g., **2000**).

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., a patent's "pendency") is now about **29** months, the patented application data for 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 such fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 and 2005 when the PTO issued fewer patents than would normally have been expected due to administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc. Patent data in the "**Pre YYYY**" column correspond to the time period **prior to the year YYYY** (e.g., **2000**).

Parts of the Report

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

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

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

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) that have received **1000** or more U.S. patents during the profiled time period. 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 the year in which the patented applications were filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* 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. About 90% of all patent documents granted by USPTO (i.e., including utility, design, plant, and reissue patents, statutory invention registrations, and defensive publications) are utility patent grants.

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)															
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	1332111	176083	184046	184424	187048	181319	157741	196437	182928	185244	191933	244358	247728	276796	302962	4231158
U.S. Origin	738519	97011	98655	97125	98590	94128	82586	102267	93690	92001	95038	121178	121257	134194	147666	2213905
Foreign Origin	593592	79072	85391	87299	88458	87191	75155	94170	89238	93243	96895	123180	126471	142602	155296	2017253
JAPAN	270096	32922	34890	36339	37248	37032	31834	39411	35941	36679	38066	46977	48256	52773	54170	832634
GERMANY	87008	10824	11894	11957	12140	11367	9575	10889	10012	10085	10352	13633	12967	15041	16605	254349
TAIWAN	22656	5809	6545	6730	6676	7207	5993	7920	7491	7779	7781	9636	9907	11624	12118	135872
KOREA, SOUTH	15159	3472	3763	4009	4132	4671	4591	6509	7264	8730	9566	12508	13239	14168	15745	127526
FRANCE	36379	4173	4456	4421	4126	3686	3106	3856	3720	3813	3805	5100	5023	5857	6555	98076
UNITED KINGDOM	32824	4081	4344	4187	4025	3891	3551	4321	4027	3832	4004	5029	4908	5874	6551	95449
CANADA	28461	3925	4063	3857	3894	3781	3177	4094	3970	4125	4393	5513	5756	6459	7272	92740
ITALY	16122	1967	1978	1962	2022	1946	1591	1899	1836	1916	1837	2254	2333	2546	2930	45139
SWITZERLAND	14272	1458	1557	1532	1433	1405	1106	1388	1280	1403	1454	1889	1865	2039	2466	36547
NETHERLANDS	11653	1410	1494	1681	1570	1537	1200	1647	1596	1725	1558	1920	2048	2193	2572	35804
SWEDEN	10654	1738	1933	1824	1629	1388	1189	1360	1278	1260	1231	1594	1863	2264	2431	33636
CHINA, PEOPLE'S REPUB	658	161	265	391	424	596	565	970	1235	1874	2270	3303	3786	5341	6597	28436
AUSTRALIA	6549	860	1032	992	1049	1093	1032	1538	1545	1613	1550	2079	2215	1786	1924	26857
ISRAEL	5213	836	1031	1108	1260	1092	976	1325	1219	1312	1525	1917	2108	2598	3152	26672
FINLAND	4574	649	769	856	944	954	751	1005	943	908	997	1232	1023	1138	1297	18040
BELGIUM	5204	756	796	801	727	678	577	720	624	605	707	896	958	1004	1148	16201
AUSTRIA	4334	537	632	559	639	575	492	626	554	575	767	905	927	987	1135	14244
DENMARK	3767	509	556	559	611	530	473	546	511	566	537	766	840	978	1109	12858
CHINA,HONG KONG S.A.R	2597	545	621	588	681	642	596	753	756	717	587	716	658	739	756	11952
INDIA	475	131	180	267	356	376	403	506	578	672	720	1137	1259	1734	2474	11268
SPAIN	2107	318	340	358	358	312	318	381	363	418	403	492	565	728	772	8233
SINGAPORE	747	242	304	421	460	485	377	469	451	450	493	633	696	841	857	7926
NORWAY	1680	266	282	261	279	255	242	272	286	297	292	448	412	474	520	6266
RUSSIAN FEDERATION	749	185	239	203	203	173	154	176	193	181	204	287	307	339	432	4025
IRELAND	726	137	164	142	182	197	169	198	161	188	189	275	319	357	460	3864
NEW ZEALAND	881	136	160	173	165	192	143	173	165	169	198	232	255	293	299	3634
SOUTH AFRICA	1303	125	137	123	131	115	108	127	116	124	139	142	144	158	181	3173
BRAZIL	705	113	125	112	180	161	98	148	118	133	148	219	254	256	286	3056
MALAYSIA	197	47	56	62	63	93	98	131	173	168	181	224	181	219	230	2123
MEXICO	583	100	87	105	93	102	95	88	90	77	80	115	117	153	204	2089
HUNGARY	718	38	61	48	72	52	48	49	55	72	48	98	111	113	141	1724
LUXEMBOURG	413	55	48	52	53	55	49	49	66	35	56	44	47	49	62	1133
ARGENTINA	340	63	58	58	70	50	29	47	53	42	50	59	51	67	80	1117
CZECH REPUBLIC	63	51	30	31	44	32	28	37	41	56	50	81	97	133	176	950
SAUDI ARABIA	105	19	12	10	19	15	18	20	20	31	23	58	61	173	239	823
THAILAND	118	30	47	61	47	28	25	42	25	40	39	60	73	46	104	785
Others (138)	3502	384	442	459	453	427	378	480	482	573	595	709	842	1060	1246	12032
Ownership:																
U.S. Corporations	568633	78824	82078	81109	82804	79999	70942	88179	81126	80981	84195	107344	108952	121377	135081	1851624
U.S. Government	12144	960	985	946	891	859	713	815	739	693	710	937	927	1003	1053	24375
U.S. Individuals	186374	20352	18840	17497	16901	15182	12785	15256	13774	13068	12703	16059	14873	16126	17362	407152
Foreign Corporations	498096	68058	74029	76855	78686	78571	67952	85840	81532	85164	89192	113766	117209	131785	142540	1789275
Foreign Government	3774	108	97	115	89	81	58	60	76	37	109	188	174	256	204	5426
Foreign Individuals	63090	7781	8017	7902	7677	6627	5291	6287	5681	5301	5024	6064	5593	6249	6722	153306

---- 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	55	55	54	53	53	52	52	52	51	50	50	50	49	48	49	52
Foreign Origin	45	45	46	47	47	48	48	48	49	50	50	50	51	52	51	48
JAPAN	20	19	19	20	20	20	20	20	20	20	20	19	19	19	18	20
GERMANY	7	6	6	6	6	6	6	6	5	5	5	6	5	5	5	6
TAIWAN	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3
KOREA, SOUTH	1	2	2	2	2	3	3	3	4	5	5	5	5	5	5	3
FRANCE	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
UNITED KINGDOM	2	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
CHINA, PEOPLE'S REPUB									1	1	1	1	2	2	2	1
AUSTRALIA			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
FINLAND					1	1		1	1		1	1				0
BELGIUM																0
AUSTRIA																0
DENMARK																0
CHINA,HONG KONG S.A.R																0
INDIA													1	1	1	0
SPAIN																0
SINGAPORE																0
NORWAY																0
RUSSIAN FEDERATION																0
IRELAND																0
NEW ZEALAND																0
SOUTH AFRICA																0
BRAZIL																0
MALAYSIA																0
MEXICO																0
HUNGARY																0
LUXEMBOURG																0
ARGENTINA																0
CZECH REPUBLIC																0
SAUDI ARABIA																0
THAILAND																0
Others (138)																0
Ownership:																
U.S. Corporations	43	45	45	44	44	44	45	45	44	44	44	44	44	44	45	44
U.S. Government	1	1	1	1												1
U.S. Individuals	14	12	10	9	9	8	8	8	8	7	7	7	6	6	6	10
Foreign Corporations	37	39	40	42	42	43	43	44	45	46	46	47	47	48	47	42
Foreign Government																0
Foreign Individuals	5	4	4	4	4	4	3	3	3	3	3	2	2	2	2	4

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	1749523	211946	223938	229720	223987	219532	220122	219528	219599	208732	180677	156331	108758	53455	5310	4231158
U.S. Origin	966977	113566	115193	116919	114634	110097	108583	105409	106451	98243	87086	79165	57162	31154	3266	2213905
Foreign Origin	782546	98380	108745	112801	109353	109435	111539	114119	113148	110489	93591	77166	51596	22301	2044	2017253
JAPAN	351098	40598	45052	43811	43367	43438	45701	44539	43400	42146	35540	27646	18227	7461	610	832634
GERMANY	112341	13642	15012	16133	14071	13016	12600	12362	12290	11456	8723	6492	4284	1749	178	254349
TAIWAN	32822	6251	7224	8332	8651	8846	8439	8997	9136	9511	9619	9353	6155	2300	236	135872
KOREA, SOUTH	23685	4451	5042	6280	7508	9218	10466	12210	11829	11176	9827	8147	5318	2182	187	127526
FRANCE	46458	5183	5228	5406	4970	4463	4550	4645	4653	4394	3401	2567	1445	639	74	98076
UNITED KINGDOM	43431	5007	5593	5779	5195	4558	4299	4121	4387	4285	3128	2702	1842	1023	99	95449
CANADA	37698	4605	4642	4874	4698	4762	4666	4862	4875	4608	4137	3834	2770	1592	117	92740
ITALY	20219	2155	2445	2572	2541	2305	2262	2230	2136	1932	1641	1294	892	474	41	45139
SWITZERLAND	17568	1738	1890	1936	1749	1598	1600	1742	1721	1627	1273	1041	690	335	39	36547
NETHERLANDS	15161	1803	2039	2142	2106	2303	1870	1881	1692	1559	1251	968	699	308	22	35804
SWEDEN	15164	2083	2082	2018	1677	1495	1546	1815	1690	1485	1040	722	527	265	27	33636
CHINA, PEOPLE'S REPUB	1030	396	610	794	959	1454	1786	2668	3051	3819	3964	3836	2796	1190	83	28436
AUSTRALIA	8960	1340	1365	1658	1573	1979	1715	1511	1647	1764	1269	996	734	310	36	26857
ISRAEL	7857	1514	1685	1630	1398	1462	1700	1802	1827	1755	1522	1150	887	436	47	26672
FINLAND	6688	1281	1438	1387	1160	1112	966	965	791	837	556	419	276	144	20	18040
BELGIUM	7062	865	910	955	928	766	833	866	767	699	581	451	370	137	11	16201
AUSTRIA	5574	652	740	914	763	712	670	751	832	915	632	551	363	153	22	14244
DENMARK	5085	630	819	780	720	661	638	672	644	639	635	390	333	183	29	12858
CHINA,HONG KONG S.A.R	3420	620	770	766	808	845	780	680	748	640	652	623	370	200	30	11952
INDIA	843	343	505	703	816	783	818	948	1127	1349	1060	1039	638	276	20	11268
SPAIN	2780	392	495	482	489	440	535	519	518	473	372	402	242	87	7	8233
SINGAPORE	1431	482	544	607	523	620	584	644	606	578	452	454	259	128	14	7926
NORWAY	2295	346	401	460	376	355	376	374	347	348	230	184	107	62	5	6266
RUSSIAN FEDERATION	1249	253	272	248	255	199	217	261	242	246	213	155	122	83	10	4025
IRELAND	1093	220	231	286	218	213	270	232	257	249	225	179	112	67	12	3864
NEW ZEALAND	1216	217	245	240	272	199	186	192	201	212	164	151	107	29	3	3634
SOUTH AFRICA	1593	142	184	177	148	163	126	138	143	121	91	83	44	17	3	3173
BRAZIL	955	139	156	225	209	190	138	157	200	210	177	142	121	35	2	3056
MALAYSIA	302	70	99	99	171	207	183	192	200	191	143	155	75	34	2	2123
MEXICO	791	107	129	98	130	96	108	120	87	124	67	92	96	42	2	2089
HUNGARY	839	76	74	106	73	69	95	62	90	84	62	44	32	17	1	1724
LUXEMBOURG	507	57	66	77	62	61	52	63	44	54	29	24	20	15	2	1133
ARGENTINA	462	70	82	56	50	61	45	60	53	70	35	37	26	10		1117
CZECH REPUBLIC	149	37	58	42	51	55	54	75	74	106	107	62	38	40	2	950
SAUDI ARABIA	139	14	14	35	26	32	24	43	38	75	88	150	93	42	10	823
THAILAND	179	77	43	52	30	30	47	44	52	61	53	40	52	17	8	785
Others (138)	4402	524	561	641	612	669	594	676	753	691	632	591	434	219	33	12032
Ownership:																
U.S. Corporations	764068	96015	99137	100633	99129	95618	95708	93855	94571	89054	76438	68945	49120	26592	2741	1851624
U.S. Government	14463	1018	1059	1016	940	877	865	734	747	695	746	616	421	169	9	24375
U.S. Individuals	223213	19376	17947	18357	17391	15918	14869	13724	13891	12808	12495	11985	9301	5282	595	407152
Foreign Corporations	666042	86850	97021	100752	98775	100445	102524	105356	104753	101158	86277	70707	46962	19872	1781	1789275
Foreign Government	4029	136	104	115	108	124	115	137	142	150	131	85	38	11	1	5426
Foreign Individuals	77708	8551	8670	8847	7644	6550	6041	5722	5495	4867	4590	3993	2916	1529	183	153306

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1989 - Dec 31, 2013) ----																
PERCENT OF PATENTED APPLICATIONS																
	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	55	54	51	51	51	50	49	48	48	47	48	51	53	58	62	52
Foreign Origin	45	46	49	49	49	50	51	52	52	53	52	49	47	42	38	48
JAPAN	20	19	20	19	19	20	21	20	20	20	20	18	17	14	11	20
GERMANY	6	6	7	7	6	6	6	6	6	5	5	4	4	3	3	6
TAIWAN	2	3	3	4	4	4	4	4	4	5	5	6	6	4	4	3
KOREA, SOUTH	1	2	2	3	3	4	5	6	5	5	5	5	5	4	4	3
FRANCE	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
UNITED KINGDOM	2	2	2	3	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	3	3	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
SWEDEN	1	1	1	1	1	1	1	1	1	1	1				1	1
CHINA, PEOPLE'S REPUB						1	1	1	1	2	2	2	3	2	2	1
AUSTRALIA	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	1
FINLAND		1	1	1	1	1										0
BELGIUM																0
AUSTRIA																0
DENMARK															1	0
CHINA,HONG KONG S.A.R															1	0
INDIA									1	1	1	1	1	1		0
SPAIN																0
SINGAPORE																0
NORWAY																0
RUSSIAN FEDERATION																0
IRELAND																0
NEW ZEALAND																0
SOUTH AFRICA																0
BRAZIL																0
MALAYSIA																0
MEXICO																0
HUNGARY																0
LUXEMBOURG																0
ARGENTINA																0
CZECH REPUBLIC																0
SAUDI ARABIA																0
THAILAND																0
Others (138)															1	0
Ownership:																
U.S. Corporations	44	45	44	44	44	44	43	43	43	43	42	44	45	50	52	44
U.S. Government	1															1
U.S. Individuals	13	9	8	8	8	7	7	6	6	6	7	8	9	10	11	10
Foreign Corporations	38	41	43	44	44	46	47	48	48	48	48	45	43	37	34	42
Foreign Government																0
Foreign Individuals	4	4	4	4	3	3	3	3	3	2	3	3	3	3	3	4

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:	16023	2905	3429	3297	3438	3253	2950	3635	3134	4182	4888	5867	6151	6459	6791	76402
Patents By Year of Application:	26237	4398	4085	3608	4046	3845	3867	3903	5726	7995	3243	2570	1451	1376	52	76402
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	5664	1449	1449	1340	1316	1617	1724	2719	3352	4276	4071	4920	5208	5438	5181	49724
Patents By Year of Application:	9421	1371	1625	2053	3046	3824	4388	5430	5293	4426	3409	2779	1809	807	43	49724
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	14420	1971	1976	1951	2051	1843	1840	2387	2000	2126	2212	2566	2839	3181	3838	47201
Patents By Year of Application:	20718	1922	2157	1916	2233	2229	2739	2330	2483	2439	2360	2011	1171	459	34	47201
SONY CORPORATION																
Patents By Year of Grant:	8601	1666	1547	1605	1470	1470	1299	1944	1681	1701	1844	2233	2359	3132	3194	35746
Patents By Year of Application:	13281	1831	2100	1719	1795	1871	2449	2036	2064	1988	1853	1516	862	359	22	35746
TOSHIBA CORPORATION																
Patents By Year of Grant:	11520	1271	1189	1181	1254	1364	1277	1727	1587	1631	1719	2279	2509	2447	2403	35358
Patents By Year of Application:	14471	1232	1467	1580	1590	1838	1769	1946	2002	1976	1979	1767	1278	431	32	35358
HITACHI, LTD																
Patents By Year of Grant:	10815	1059	1297	1622	1907	1521	1275	1755	1407	1323	1061	1455	1466	1435	1100	30498
Patents By Year of Application:	13688	1648	2238	1905	1567	1749	1358	1369	1284	1449	916	694	457	165	11	30498
FUJITSU LIMITED																
Patents By Year of Grant:	7331	1155	1176	1216	1306	1302	1159	1494	1300	1483	1197	1289	1390	1533	1807	26138
Patents By Year of Application:	10917	1446	1616	1401	1230	1439	1668	1287	1133	1077	1269	967	541	138	9	26138
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	9055	790	1122	1423	1142	982	905	1055	918	922	980	1235	1470	1665	1760	25424
Patents By Year of Application:	11338	1411	1278	1167	1236	1152	1293	1268	1145	1272	1153	1013	578	112	8	25424
MICROSOFT CORPORATION																
Patents By Year of Grant:	1122	359	455	511	519	661	787	1618	1966	2312	3159	3300	2491	2913	3068	25241
Patents By Year of Application:	2948	1091	970	1161	1807	3067	3743	2476	2133	1935	1239	1204	1026	428	13	25241
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	8222	1216	1500	1593	1903	2060	1802	2417	2068	1684	48	13	9	2	1	24538
Patents By Year of Application:	11788	2049	2402	2231	2277	1840	1093	612	231	12	1	2	0	0	0	24538
NEC CORPORATION																
Patents By Year of Grant:	10032	2041	1970	1847	1200	829	675	738	605	532	522	658	595	808	908	23960
Patents By Year of Application:	15244	1808	1392	876	654	616	658	600	616	641	496	197	94	64	4	23960

---- 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
INTEL CORPORATION																
Patents By Year of Grant:	3107	806	818	1095	1600	1605	1552	1967	1869	1774	1537	1657	1244	1288	1461	23380
Patents By Year of Application:	6288	1752	1835	2054	2286	1975	1698	1510	1189	871	726	599	404	189	4	23380
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	10536	1047	1208	1399	1264	790	624	615	483	504	551	720	615	714	769	21839
Patents By Year of Application:	13013	1336	1485	1065	639	707	589	672	718	578	457	283	207	82	8	21839
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	2556	1312	1646	1837	1710	1760	1564	1616	1479	1259	971	919	947	914	1019	21509
Patents By Year of Application:	6047	1847	1956	2031	1587	1640	1365	1426	788	657	554	686	588	309	28	21509
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	1990	422	530	648	797	858	896	1256	1239	1274	1385	1479	1559	1512	1533	17378
Patents By Year of Application:	3326	754	980	1054	1279	1548	1410	1412	1308	1268	1117	942	739	222	19	17378
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	1346	1821	1813	2180	1545	1475	1300	1500	1342	1439	1415	17176
Patents By Year of Application:	464	1004	2235	2392	2815	1987	1726	1014	1142	801	712	512	276	87	9	17176
MOTOROLA, INC.																
Patents By Year of Grant:	10187	1267	811	729	668	630	494	641	443	405	408	441	28	1	0	17153
Patents By Year of Application:	12474	1031	664	759	656	477	415	361	186	102	26	2	0	0	0	17153
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	9450	894	733	703	757	717	582	689	494	321	296	355	299	429	395	17114
Patents By Year of Application:	11242	906	834	834	701	633	407	305	283	247	273	249	166	32	2	17114
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	5485	915	801	698	683	766	703	868	708	746	732	870	861	990	1005	16831
Patents By Year of Application:	7569	886	1010	1011	925	1007	875	828	751	761	605	359	192	52	0	16831
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	5264	689	798	717	765	898	734	880	750	755	649	828	793	827	740	16087
Patents By Year of Application:	7261	795	938	997	967	758	775	667	721	650	543	496	356	139	24	16087
XEROX CORPORATION																
Patents By Year of Grant:	5864	592	726	697	646	520	464	536	558	546	630	910	944	1059	1014	15706
Patents By Year of Application:	7624	789	565	623	568	561	928	716	659	813	795	645	317	101	2	15706
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	3569	493	612	720	703	810	778	948	815	847	854	1068	1071	1168	1179	15635
Patents By Year of Application:	4577	791	853	1053	1011	1012	1085	978	1000	1087	877	754	379	157	21	15635

---- 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
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	5121	625	573	579	526	556	502	687	694	610	648	796	876	1123	1139	15055
Patents By Year of Application:	6517	740	718	641	831	812	819	881	802	767	669	508	266	76	8	15055
RICOH COMPANY, LTD.																
Patents By Year of Grant:	3613	431	389	338	417	539	473	702	756	872	1020	1224	1258	1419	1486	14937
Patents By Year of Application:	4646	487	568	718	876	833	932	1187	1165	1239	912	698	520	142	14	14937
LG ELECTRONICS INC.																
Patents By Year of Grant:	615	234	290	382	442	551	531	843	875	1018	1180	1680	1690	1833	2148	14312
Patents By Year of Application:	1365	505	688	755	934	1207	1321	1487	1478	1325	1268	1052	587	293	47	14312
Panasonic Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	293	1911	2557	2641	2858	2742	13002
Patents By Year of Application:	12	20	40	110	311	811	1526	1846	2006	1958	1601	1227	1022	474	38	13002
ROBERT BOSCH GMBH																
Patents By Year of Grant:	3285	560	709	686	756	907	772	683	617	439	535	615	643	768	926	12901
Patents By Year of Application:	4691	785	999	1291	1031	661	680	566	645	631	463	271	124	56	7	12901
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	6988	552	605	709	845	1048	776	948	332	14	14	3	1	0	0	12835
Patents By Year of Application:	8470	944	999	955	797	438	202	27	1	2	0	0	0	0	0	12835
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	2359	349	332	309	310	323	325	563	439	560	535	813	978	1315	1279	10789
Patents By Year of Application:	3081	299	358	340	447	613	842	959	1157	1106	787	379	286	123	12	10789
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	5107	341	337	316	341	332	251	363	369	327	359	492	491	462	483	10371
Patents By Year of Application:	5841	396	377	385	436	396	428	448	416	338	361	264	197	83	5	10371
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	12	860	1423	1250	801	955	633	523	570	765	839	947	577	10155
Patents By Year of Application:	835	1138	1776	1498	939	808	656	684	571	422	337	245	194	52	0	10155
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	3198	546	489	501	490	450	352	380	429	396	376	561	599	608	605	9980
Patents By Year of Application:	4345	580	581	494	424	392	449	460	410	368	462	422	420	145	28	9980
HON HAI PRECISION IND. CO., LTD.																
Patents By Year of Grant:	266	523	496	509	484	631	363	606	471	640	789	1033	1000	1088	1062	9961
Patents By Year of Application:	1062	373	585	653	439	694	508	767	747	960	1047	1311	662	146	7	9961

---- 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 MICRO DEVICES, INC.																
Patents By Year of Grant:	2456	1053	1086	1154	904	802	526	439	305	194	181	164	194	180	224	9862
Patents By Year of Application:	4873	1234	993	851	498	341	232	184	171	132	135	141	58	17	2	9862
LUCENT TECHNOLOGIES INC.																
Patents By Year of Grant:	3226	1426	1116	665	621	536	406	553	432	406	4	2	0	0	0	9393
Patents By Year of Application:	6818	845	435	410	474	243	116	41	11	0	0	0	0	0	0	9393
DENSO CORPORATION																
Patents By Year of Grant:	438	371	437	482	552	646	609	732	755	657	711	804	638	708	645	9185
Patents By Year of Application:	1299	442	637	676	755	770	871	842	859	762	494	427	285	62	4	9185
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	5211	968	1025	1113	424	0	7	10	4	0	0	9	26	7	0	8804
Patents By Year of Application:	7478	696	543	46	2	4	8	7	5	6	4	3	2	0	0	8804
CISCO TECHNOLOGY, INC.																
Patents By Year of Grant:	64	109	165	224	342	434	446	657	592	718	927	1148	1005	977	914	8722
Patents By Year of Application:	988	692	640	662	704	725	1034	938	733	556	428	350	199	72	1	8722
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	6624	723	754	267	4	2	0	2	0	0	0	1	0	2	2	8381
Patents By Year of Application:	8118	213	47	0	0	0	0	0	1	0	2	0	0	0	0	8381
INFINEON TECHNOLOGIES AG																
Patents By Year of Grant:	0	42	219	453	642	785	787	892	848	812	595	768	609	461	415	8328
Patents By Year of Application:	272	486	848	1139	1002	947	996	799	672	445	260	234	164	62	2	8328
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	2047	233	191	115	105	165	154	241	325	465	537	771	889	1017	1026	8281
Patents By Year of Application:	2568	104	112	175	326	409	547	820	742	787	676	515	360	130	10	8281
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	3580	366	326	388	366	322	262	284	273	229	236	307	321	360	407	8027
Patents By Year of Application:	4402	343	367	351	354	325	284	241	294	256	304	260	184	59	3	8027
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL.)																
Patents By Year of Grant:	1191	491	522	526	473	390	331	359	253	264	251	388	530	843	1150	7962
Patents By Year of Application:	2887	734	553	377	323	404	404	435	499	566	337	205	157	78	3	7962
BOEING COMPANY																
Patents By Year of Grant:	1590	138	163	200	268	428	414	490	433	441	537	676	700	672	790	7940
Patents By Year of Application:	1933	189	381	535	638	591	630	676	641	634	490	352	175	71	4	7940

---- 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
BROADCOM CORPORATION																
Patents By Year of Grant:	4	6	42	75	167	299	415	660	533	643	714	958	1164	1159	1083	7922
Patents By Year of Application:	119	231	361	670	709	931	828	774	863	593	649	541	420	216	17	7922
QUALCOMM, INC.																
Patents By Year of Grant:	362	109	175	196	180	284	201	401	284	291	358	658	925	1297	2105	7826
Patents By Year of Application:	940	226	423	433	401	448	589	833	746	864	849	671	283	117	3	7826
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	3928	510	487	476	393	343	231	278	226	215	176	225	127	91	49	7755
Patents By Year of Application:	5001	505	514	545	406	271	187	172	98	17	12	14	10	3	0	7755
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	1709	271	300	386	382	394	369	544	485	477	473	537	507	489	348	7671
Patents By Year of Application:	2458	491	491	514	500	521	536	481	449	442	330	274	122	60	2	7671
SUN MICROSYSTEMS, INC.																
Patents By Year of Grant:	1614	480	444	508	584	689	655	779	623	513	564	199	3	1	2	7658
Patents By Year of Application:	3182	699	892	1022	625	505	375	269	66	22	1	0	0	0	0	7658
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	887	159	211	246	275	336	293	406	413	468	550	735	765	865	1034	7643
Patents By Year of Application:	1567	273	367	415	425	584	545	588	519	500	489	571	554	229	17	7643
Apple, Inc.																
Patents By Year of Grant:	1231	126	107	96	100	122	103	132	156	252	399	722	805	1290	1954	7595
Patents By Year of Application:	1585	103	140	175	234	279	340	493	757	725	757	881	654	432	40	7595
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	61	222	351	380	536	466	572	544	641	671	831	789	824	692	7580
Patents By Year of Application:	369	455	487	575	606	754	848	779	793	818	492	364	177	59	4	7580
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	768	385	530	449	431	463	442	472	468	367	311	438	443	650	934	7551
Patents By Year of Application:	1708	353	452	687	542	643	453	445	433	295	300	666	387	171	16	7551
3M INNOVATIVE PROPERTIES COMPANY																
Patents By Year of Grant:	181	476	463	567	608	560	455	542	546	461	387	576	534	491	644	7491
Patents By Year of Application:	1397	579	698	646	646	559	567	558	434	389	348	314	191	144	21	7491
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	2152	434	404	436	445	424	392	418	337	242	262	356	330	364	403	7399
Patents By Year of Application:	3375	490	548	482	442	340	324	352	297	237	225	146	92	47	2	7399

---- 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
NOKIA CORPORATION																
Patents By Year of Grant:	0	0	7	44	332	449	379	654	749	775	936	860	661	665	656	7167
Patents By Year of Application:	242	408	750	949	815	802	658	632	532	629	322	229	133	63	3	7167
AT&T CORP.																
Patents By Year of Grant:	4559	295	291	285	209	218	202	264	273	248	141	84	5	3	0	7077
Patents By Year of Application:	5560	272	305	223	144	151	242	95	58	24	3	0	0	0	0	7077
FUJII XEROX CO., LTD.																
Patents By Year of Grant:	1680	199	170	187	175	198	201	250	317	338	428	572	596	692	797	6800
Patents By Year of Application:	2181	240	240	214	393	329	472	561	460	455	550	431	221	50	3	6800
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	3859	254	177	190	291	377	394	500	343	195	94	7	0	0	0	6681
Patents By Year of Application:	4242	219	286	521	581	602	191	33	5	1	0	0	0	0	0	6681
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	4461	306	364	399	348	330	176	149	39	11	5	9	3	4	0	6604
Patents By Year of Application:	5171	341	438	425	156	43	13	8	6	0	1	0	2	0	0	6604
Fujifilm Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	681	903	892	1041	978	1051	896	6445
Patents By Year of Application:	8	39	85	151	317	540	910	1054	803	822	787	538	300	76	15	6445
GM Global Technology Operations LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	33	196	323	560	971	1119	1400	1677	6279
Patents By Year of Application:	0	1	0	8	20	88	552	676	981	1276	1066	935	506	147	23	6279
NIKON CORPORATION																
Patents By Year of Grant:	2731	303	303	251	311	235	188	151	138	161	154	220	299	365	438	6248
Patents By Year of Application:	3424	363	309	204	183	141	272	258	238	299	181	192	113	66	5	6248
APPLIED MATERIALS, INC.																
Patents By Year of Grant:	888	390	442	503	537	360	352	354	285	275	300	446	367	338	341	6178
Patents By Year of Application:	1982	588	443	465	344	333	335	434	370	319	196	188	135	43	3	6178
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	2424	251	261	252	265	268	295	349	279	242	275	310	209	183	272	6135
Patents By Year of Application:	2913	253	314	358	370	423	416	261	275	207	91	104	68	77	5	6135
HYNIX SEMICONDUCTOR INC.																
Patents By Year of Grant:	0	0	4	99	245	337	358	438	406	437	585	974	937	674	493	5987
Patents By Year of Application:	24	45	267	430	431	476	483	598	827	904	675	488	270	69	0	5987

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	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:	1233	199	221	218	207	197	162	255	229	288	396	476	466	541	487	5575
Patents By Year of Application:	1705	219	222	252	280	305	333	427	408	442	481	316	138	46	1	5575
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	5195	52	15	11	7	3	1	1	0	0	0	0	0	0	0	5285
Patents By Year of Application:	5276	5	3	0	1	0	0	0	0	0	0	0	0	0	0	5285
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	1379	302	321	444	446	373	228	177	108	163	179	190	187	267	290	5054
Patents By Year of Application:	2076	474	432	348	277	200	94	73	170	202	245	184	189	80	10	5054
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	793	296	315	338	407	431	282	257	162	195	210	283	332	331	295	4927
Patents By Year of Application:	1633	397	514	346	367	208	184	196	235	219	261	167	138	61	1	4927
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	741	193	204	238	192	229	199	218	234	287	362	453	460	437	408	4855
Patents By Year of Application:	1159	300	270	291	324	298	318	401	492	342	253	197	152	56	2	4855
MINOLTA CAMERA CO., LTD.																
Patents By Year of Grant:	2855	346	312	240	223	211	159	169	113	54	41	33	23	8	4	4791
Patents By Year of Application:	3766	353	281	185	132	21	13	10	13	8	1	7	1	0	0	4791
CATERPILLAR INC.																
Patents By Year of Grant:	1519	354	268	255	221	174	157	146	191	186	182	231	292	278	262	4716
Patents By Year of Application:	2176	270	247	253	157	150	221	243	318	350	94	132	69	34	2	4716
SILVERBROOK RESEARCH PTY. LTD																
Patents By Year of Grant:	0	10	117	121	122	172	247	515	536	608	474	752	812	189	33	4708
Patents By Year of Application:	191	236	82	257	343	744	619	352	450	727	367	256	79	5	0	4708
MEDTRONIC INC.																
Patents By Year of Grant:	1040	233	188	173	195	179	182	234	251	152	217	376	380	422	454	4676
Patents By Year of Application:	1547	230	284	271	394	284	278	324	279	173	251	192	129	36	4	4676
YAZAKI CORP.																
Patents By Year of Grant:	1881	305	336	315	313	203	157	154	146	164	142	154	109	115	155	4649
Patents By Year of Application:	2473	358	312	255	172	173	152	150	145	175	129	100	43	9	3	4649
DELPHI TECHNOLOGIES, INC.																
Patents By Year of Grant:	2	94	327	644	638	549	406	390	358	313	309	233	139	112	124	4638
Patents By Year of Application:	425	632	734	619	507	378	432	287	239	163	82	75	48	14	3	4638

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SCHLUMBERGER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	644	122	161	178	196	207	178	224	218	260	274	465	451	463	507	4548
Patents By Year of Application:	958	225	220	300	266	262	264	389	454	426	416	275	67	26	0	4548
TDK CORPORATION																
Patents By Year of Grant:	768	163	217	258	233	206	159	296	340	324	347	361	340	296	236	4544
Patents By Year of Application:	1230	276	272	187	263	454	362	349	354	267	212	186	97	34	1	4544
RESEARCH IN MOTION LIMITED																
Patents By Year of Grant:	17	9	9	20	20	17	27	132	148	237	390	580	762	1150	964	4482
Patents By Year of Application:	38	20	50	68	102	352	416	482	416	399	635	628	555	318	3	4482
SUMITOMO ELECTRIC INDUSTRIES, LTD.																
Patents By Year of Grant:	1992	136	156	171	184	177	170	160	151	147	158	177	190	193	248	4410
Patents By Year of Application:	2320	184	205	212	230	176	187	168	156	130	135	158	104	43	2	4410
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE																
Patents By Year of Grant:	396	124	72	89	103	86	112	172	206	257	305	462	511	616	889	4400
Patents By Year of Application:	667	79	114	205	266	316	356	416	446	464	465	412	137	49	8	4400
FORD GLOBAL TECHNOLOGIES, L.L.C.																
Patents By Year of Grant:	0	0	0	0	206	363	286	370	410	384	311	393	396	587	689	4395
Patents By Year of Application:	11	79	161	415	366	351	420	495	428	378	368	435	321	162	5	4395
SHELL OIL COMPANY																
Patents By Year of Grant:	2392	135	129	81	100	170	122	189	139	137	142	178	127	135	190	4366
Patents By Year of Application:	2671	117	229	246	163	205	117	128	157	137	77	58	40	20	1	4366
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	1525	181	229	282	260	226	168	221	201	193	215	152	152	113	117	4235
Patents By Year of Application:	1867	284	295	241	241	197	178	177	162	204	127	103	99	52	8	4235
OKI ELECTRIC INDUSTRY CO., LTD.																
Patents By Year of Grant:	1262	225	299	328	295	307	315	318	279	234	82	64	63	91	66	4228
Patents By Year of Application:	1901	338	308	392	365	275	230	148	79	60	68	54	7	3	0	4228
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	1536	188	183	208	217	219	224	259	229	191	202	204	172	98	93	4223
Patents By Year of Application:	1960	220	234	265	270	312	253	164	218	121	68	78	53	6	1	4223
NORTEL NETWORKS LIMITED																
Patents By Year of Grant:	94	396	465	420	436	499	377	323	273	275	248	182	178	15	0	4181
Patents By Year of Application:	1892	716	314	340	331	241	109	107	48	38	27	16	2	0	0	4181

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
NIKE, INC.																
Patents By Year of Grant:	1043	101	66	87	83	130	137	354	261	229	147	207	296	345	554	4040
Patents By Year of Application:	1108	102	75	131	150	248	241	281	341	222	245	229	246	288	133	4040
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	1924	120	101	78	59	54	82	133	123	130	138	212	249	319	312	4034
Patents By Year of Application:	2187	49	72	89	129	232	192	277	255	179	121	107	81	62	2	4034
GOOGLE, INC.																
Patents By Year of Grant:	0	0	0	0	4	3	7	22	35	61	147	281	427	1170	1875	4032
Patents By Year of Application:	2	17	12	15	140	210	215	239	337	340	396	478	1020	580	31	4032
YAMAHA CORPORATION																
Patents By Year of Grant:	1618	149	124	133	126	125	160	174	198	223	232	224	196	187	152	4021
Patents By Year of Application:	1942	162	189	187	244	185	233	202	201	192	111	96	55	20	2	4021
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	1957	147	165	150	131	135	127	181	144	130	118	158	131	174	159	4007
Patents By Year of Application:	2305	165	146	163	168	193	183	141	94	101	117	116	77	34	4	4007
AGILENT TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	124	338	314	388	647	559	468	286	262	178	124	116	109	85	3998
Patents By Year of Application:	646	383	516	689	572	340	298	230	105	76	73	39	25	5	1	3998
KIMBERLY-CLARK WORLDWIDE, INC.																
Patents By Year of Grant:	461	272	338	284	417	313	259	230	178	144	166	249	207	236	214	3968
Patents By Year of Application:	1194	453	473	438	288	202	212	158	142	134	78	81	68	46	1	3968
RENESAS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	0	0	0	0	20	914	607	583	513	502	369	346	8	0	1	3863
Patents By Year of Application:	44	92	286	739	746	495	464	430	362	162	40	1	1	1	0	3863
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	2373	291	279	276	272	121	82	62	32	16	14	10	4	2	2	3836
Patents By Year of Application:	3034	290	235	146	75	18	13	10	6	3	0	4	2	0	0	3836
RAYTHEON COMPANY																
Patents By Year of Grant:	846	205	182	158	184	176	145	207	126	123	167	205	321	365	401	3811
Patents By Year of Application:	1301	158	180	213	201	198	186	166	219	259	326	258	116	30	0	3811
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	763	134	160	141	162	124	132	134	172	199	248	362	334	370	368	3803
Patents By Year of Application:	1075	157	165	185	167	165	215	238	342	392	338	231	109	23	1	3803

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
AT& T Intellectual Property I, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	144	430	483	720	886	1099	3762
Patents By Year of Application:	7	14	40	84	189	195	368	414	544	658	590	245	163	218	33	3762
L'OREAL S.A.																
Patents By Year of Grant:	1333	251	275	287	219	136	113	155	166	145	117	165	150	99	146	3757
Patents By Year of Application:	1964	312	267	224	193	162	169	121	90	73	82	55	32	13	0	3757
UNITED MICROELECTRONICS CORPORATION																
Patents By Year of Grant:	973	430	584	278	188	77	95	107	125	121	151	159	118	137	196	3739
Patents By Year of Application:	1937	276	227	121	94	134	175	141	161	138	80	86	118	50	1	3739
LSI LOGIC CORPORATION																
Patents By Year of Grant:	1065	325	289	308	374	378	340	384	105	107	29	7	3	1	1	3716
Patents By Year of Application:	1885	280	509	437	342	146	80	19	9	6	2	1	0	0	0	3716
EATON CORPORATION																
Patents By Year of Grant:	1704	196	149	159	139	124	126	137	134	124	157	130	125	138	168	3710
Patents By Year of Application:	2017	188	134	147	148	157	168	159	151	125	132	98	69	16	1	3710
LOCKHEED MARTIN CORPORATION																
Patents By Year of Grant:	299	178	159	193	224	203	202	229	244	209	215	300	297	346	332	3630
Patents By Year of Application:	703	215	285	292	295	246	246	265	226	302	269	181	77	28	0	3630
FORD MOTOR COMPANY																
Patents By Year of Grant:	2649	103	27	18	46	58	48	41	31	72	133	152	54	64	128	3624
Patents By Year of Application:	2776	78	29	58	59	45	36	38	83	109	118	28	88	79	0	3624
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	1536	149	168	187	174	152	113	102	109	80	108	132	181	204	179	3574
Patents By Year of Application:	1913	171	213	205	156	136	126	118	115	146	115	62	64	30	4	3574
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:	2999	134	169	118	42	28	10	9	5	0	3	0	1	0	0	3518
Patents By Year of Application:	3310	122	58	19	2	3	1	2	1	0	0	0	0	0	0	3518
CORNING INCORPORATED																
Patents By Year of Grant:	909	112	215	250	259	237	114	135	129	97	122	183	212	241	282	3497
Patents By Year of Application:	1310	259	275	235	152	127	128	141	183	182	227	158	85	31	4	3497

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	732	143	184	154	215	227	250	193	228	205	165	192	191	172	234	3485
Patents By Year of Application:	1028	208	242	293	281	242	253	214	197	182	136	105	71	31	2	3485
HOECHST AKTIENGESELLSCHAFT																
Patents By Year of Grant:	3345	82	18	18	9	1	2	0	0	0	1	0	0	0	0	3476
Patents By Year of Application:	3464	5	4	2	0	1	0	0	0	0	0	0	0	0	0	3476
LG Display Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	274	597	738	645	631	580	3465
Patents By Year of Application:	4	11	28	47	79	304	562	763	408	371	380	288	167	48	5	3465
MASSACHUSETTS INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	1259	114	128	136	127	132	136	140	141	134	135	177	161	218	281	3419
Patents By Year of Application:	1637	153	151	179	187	137	162	178	136	116	158	114	70	37	4	3419
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	218	140	170	167	186	212	193	282	284	224	205	268	227	270	368	3414
Patents By Year of Application:	535	166	203	298	285	366	302	238	227	174	208	203	97	101	11	3414
SAMSUNG SDI CO., LTD.																
Patents By Year of Grant:	0	0	26	108	118	150	125	162	315	432	422	440	361	303	376	3338
Patents By Year of Application:	37	161	137	195	224	473	617	496	317	234	154	206	61	24	2	3338
KONICA CORPORATION																
Patents By Year of Grant:	2093	157	155	182	157	194	124	114	65	40	15	8	10	0	1	3315
Patents By Year of Application:	2442	176	176	227	223	16	20	15	12	6	1	1	0	0	0	3315
Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	23	105	196	286	458	495	782	922	3267
Patents By Year of Application:	0	0	0	5	5	98	149	306	325	430	673	643	560	73	0	3267
BLACK & DECKER INC.																
Patents By Year of Grant:	837	122	158	135	151	129	131	247	237	267	210	196	156	127	158	3261
Patents By Year of Application:	1080	124	170	179	198	245	239	240	241	190	107	103	89	48	8	3261
DEERE + COMPANY																
Patents By Year of Grant:	886	82	146	145	178	166	155	153	160	138	148	204	196	197	237	3191
Patents By Year of Application:	1068	163	198	192	193	161	219	207	178	191	151	145	91	32	2	3191
SHIN ETSU CHEMICAL CO., LTD.																
Patents By Year of Grant:	1257	111	128	134	136	166	119	107	97	93	134	158	143	167	176	3126
Patents By Year of Application:	1479	167	180	166	152	134	131	133	136	104	124	121	73	23	3	3126

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ALPS ELECTRIC CO., LTD.																
Patents By Year of Grant:	902	194	264	211	253	239	215	187	172	146	91	59	63	45	55	3096
Patents By Year of Application:	1386	272	283	211	237	190	170	96	78	59	39	36	26	13	0	3096
XILINX, INC.																
Patents By Year of Grant:	350	115	126	146	137	137	177	261	233	244	262	265	210	232	201	3096
Patents By Year of Application:	591	188	153	204	273	302	295	219	203	230	196	160	59	22	1	3096
SAP AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	2	7	7	2	9	20	55	150	256	386	654	477	506	556	3087
Patents By Year of Application:	16	3	19	183	344	583	496	428	331	231	151	189	77	35	1	3087
MERCK + CO., INC.																
Patents By Year of Grant:	1824	188	185	175	132	58	64	81	102	99	124	26	2	1	0	3061
Patents By Year of Application:	2239	169	153	115	142	114	68	34	18	9	0	0	0	0	0	3061
Renesas Electronics Corp.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	150	985	1028	870	3033
Patents By Year of Application:	0	1	1	4	3	6	35	106	235	451	651	740	498	282	20	3033
CASIO COMPUTER CO. LTD.																
Patents By Year of Grant:	1214	127	102	82	46	58	67	87	125	112	180	176	185	206	236	3003
Patents By Year of Application:	1450	102	61	44	103	151	184	166	187	126	148	153	101	22	5	3003
MARVELL INTERNATIONAL LTD.																
Patents By Year of Grant:	0	0	6	24	17	29	52	109	160	179	245	391	520	594	642	2968
Patents By Year of Application:	4	54	24	90	125	196	185	237	407	478	330	325	247	244	22	2968
PIONEER HI-BRED INTERNATIONAL, INC.																
Patents By Year of Grant:	359	113	115	62	71	130	116	134	205	142	206	181	296	383	443	2956
Patents By Year of Application:	621	141	78	99	107	153	150	139	221	237	299	415	237	59	0	2956
THOMSON LICENSING S.A.																
Patents By Year of Grant:	0	44	95	140	187	180	151	267	227	202	192	278	277	338	374	2952
Patents By Year of Application:	397	282	300	329	338	306	250	224	185	140	96	65	18	18	4	2952
HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.																
Patents By Year of Grant:	0	0	0	0	59	127	188	295	323	322	386	340	311	334	263	2948
Patents By Year of Application:	17	40	120	150	302	409	488	368	368	249	210	130	64	33	0	2948
ROHM CO., LTD.																
Patents By Year of Grant:	815	116	132	150	128	135	113	178	153	168	124	163	208	176	187	2946
Patents By Year of Application:	1110	163	142	143	162	196	224	179	133	219	99	80	69	25	2	2946

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	2936	3	0	2	0	0	0	0	0	0	0	0	0	0	0	2941
Patents By Year of Application:	2941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2941
EMC CORPORATION																
Patents By Year of Grant:	199	79	91	101	135	131	131	161	173	193	250	309	282	319	375	2929
Patents By Year of Application:	512	178	195	171	156	259	225	394	310	152	102	140	98	37	0	2929
ABBOTT LABORATORIES																
Patents By Year of Grant:	1471	135	129	115	115	67	48	75	58	78	76	108	133	174	110	2892
Patents By Year of Application:	1821	111	103	83	89	87	63	113	115	104	81	70	31	21	0	2892
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	2408	187	162	68	39	13	3	1	2	1	0	0	0	0	0	2884
Patents By Year of Application:	2817	35	20	9	2	1	0	0	0	0	0	0	0	0	0	2884
OLYMPUS CORPORATION																
Patents By Year of Grant:	6	0	0	0	5	203	180	275	272	296	289	331	340	368	305	2870
Patents By Year of Application:	35	42	64	217	321	421	372	357	280	231	205	188	101	35	1	2870
NGK INSULATORS LTD.																
Patents By Year of Grant:	984	116	132	162	148	144	105	125	116	128	124	138	132	121	157	2832
Patents By Year of Application:	1300	143	157	199	149	142	124	84	122	114	131	87	57	23	0	2832
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	2030	260	252	259	18	5	1	0	0	0	0	0	0	0	0	2825
Patents By Year of Application:	2550	182	85	8	0	0	0	0	0	0	0	0	0	0	0	2825
BRIDGESTONE CORPORATION																
Patents By Year of Grant:	1089	108	163	143	112	120	70	68	83	106	110	151	190	158	152	2823
Patents By Year of Application:	1418	146	129	118	116	101	138	149	139	113	102	64	49	37	4	2823
DELL PRODUCTS, L.P.																
Patents By Year of Grant:	473	95	132	109	131	134	132	129	158	178	242	204	233	238	220	2808
Patents By Year of Application:	815	136	151	112	175	141	189	225	223	271	170	89	65	43	3	2808
AISIN SEIKI KABUSHIKI KAISHA																
Patents By Year of Grant:	1230	110	110	131	109	115	90	103	97	96	109	110	99	132	162	2803
Patents By Year of Application:	1467	93	153	123	109	118	132	136	100	89	111	93	62	16	1	2803
ALTERA CORPORATION																
Patents By Year of Grant:	254	96	115	87	67	88	122	202	268	260	222	244	229	245	279	2778
Patents By Year of Application:	477	80	107	157	224	303	280	245	207	204	158	168	112	52	4	2778

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ORACLE INTERNATIONAL CORPORATION																
Patents By Year of Grant:	0	0	0	2	36	94	93	174	170	201	203	372	440	462	525	2772
Patents By Year of Application:	44	114	209	247	272	268	259	226	314	264	207	171	128	49	0	2772
MOBIL OIL CORP.																
Patents By Year of Grant:	2595	71	52	14	5	4	3	0	0	1	0	0	0	0	0	2745
Patents By Year of Application:	2737	6	0	0	1	0	1	0	0	0	0	0	0	0	0	2745
HUGHES AIRCRAFT COMPANY																
Patents By Year of Grant:	2723	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2725
Patents By Year of Application:	2725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2725
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	2686	4	0	1	0	0	0	0	0	0	0	0	0	0	0	2691
Patents By Year of Application:	2690	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2691
UNITED STATES OF AMERICA, DEPARTMENT OF HEALTH & HUMAN SERVICES																
Patents By Year of Grant:	1101	97	103	92	87	118	81	122	100	110	110	136	152	131	147	2687
Patents By Year of Application:	1452	138	166	146	124	91	104	90	90	85	72	60	45	24	0	2687
BRISTOL-MYERS SQUIBB COMPANY																
Patents By Year of Grant:	879	110	104	102	136	97	115	182	174	150	147	135	104	119	131	2685
Patents By Year of Application:	1129	112	137	164	174	157	167	152	143	92	110	72	43	32	1	2685
DAIMLER-CHRYSLER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	89	387	485	362	293	283	223	266	195	87	2	1	0	0	1	2674
Patents By Year of Application:	939	390	346	337	235	179	137	64	42	5	0	0	0	0	0	2674
HYUNDAI MOTOR COMPANY																
Patents By Year of Grant:	347	60	118	152	106	111	119	133	109	105	129	201	262	301	405	2658
Patents By Year of Application:	504	172	103	164	156	114	142	140	150	274	279	228	165	63	4	2658
NCR CORPORATION																
Patents By Year of Grant:	1158	143	140	164	168	129	84	113	103	79	72	52	50	96	93	2644
Patents By Year of Application:	1654	199	185	133	55	66	77	59	49	52	40	47	21	6	1	2644
PFIZER INC.																
Patents By Year of Grant:	979	165	176	187	196	166	163	140	109	77	77	74	43	62	29	2643
Patents By Year of Application:	1347	227	201	189	198	131	104	71	52	37	35	21	16	14	0	2643
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION																
Patents By Year of Grant:	1398	97	92	85	80	102	87	62	70	66	86	101	107	106	92	2631
Patents By Year of Application:	1596	104	94	116	96	87	87	96	95	75	84	64	28	9	0	2631

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UOP																
Patents By Year of Grant:	1163	104	84	95	67	68	46	58	51	104	96	143	158	171	171	2579
Patents By Year of Application:	1375	93	80	82	59	72	86	86	134	124	143	120	83	34	8	2579
ELI LILLY AND COMPANY																
Patents By Year of Grant:	1423	162	115	123	91	59	48	61	69	64	69	67	75	68	40	2534
Patents By Year of Application:	1743	100	114	116	103	59	65	48	49	32	42	34	13	14	2	2534
STMICROELECTRONICS S.R.L.																
Patents By Year of Grant:	61	145	237	268	219	165	160	161	168	144	108	151	182	149	215	2533
Patents By Year of Application:	480	271	266	195	218	172	175	158	127	150	107	123	61	30	0	2533
CARDIAC PACEMAKERS, INC.																
Patents By Year of Grant:	150	63	71	94	112	89	110	136	154	148	182	238	326	295	350	2518
Patents By Year of Application:	319	142	164	163	202	227	242	203	175	138	161	171	139	66	6	2518
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.																
Patents By Year of Grant:	942	298	539	392	180	107	25	15	2	1	0	0	0	0	0	2501
Patents By Year of Application:	1824	433	165	48	21	5	3	2	0	0	0	0	0	0	0	2501
SUMITOMO WIRING SYSTEMS, LTD.																
Patents By Year of Grant:	832	154	152	192	167	164	114	134	106	63	85	82	63	93	99	2500
Patents By Year of Application:	1101	163	180	157	158	114	106	93	89	100	72	75	71	21	0	2500
ALCATEL																
Patents By Year of Grant:	61	248	315	277	269	288	212	252	154	155	133	95	26	1	0	2486
Patents By Year of Application:	949	357	316	276	209	196	116	61	3	1	1	1	0	0	0	2486
AU OPTRONICS CORP.																
Patents By Year of Grant:	0	0	0	12	40	78	107	168	181	183	240	366	338	385	383	2481
Patents By Year of Application:	2	14	49	51	211	239	241	295	296	286	299	257	167	72	2	2481
COLGATE-PALMOLIVE COMPANY																
Patents By Year of Grant:	1046	137	128	181	157	84	57	83	49	59	81	89	76	92	145	2464
Patents By Year of Application:	1236	126	148	168	141	68	75	53	79	100	101	65	49	51	4	2464
SAMSUNG ELECTRO-MECHANICS CO., LTD.																
Patents By Year of Grant:	126	21	37	49	83	83	85	131	158	178	231	272	295	358	343	2450
Patents By Year of Application:	195	27	89	95	128	159	176	257	266	328	309	211	152	55	3	2450
BOSTON SCIENTIFIC SCIMED, INC.																
Patents By Year of Grant:	0	0	0	3	8	6	81	128	147	176	251	416	445	398	388	2447
Patents By Year of Application:	16	28	65	191	342	363	339	254	194	193	154	168	95	40	5	2447

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																
Patents By Year of Grant:	846	105	94	74	62	54	62	84	106	115	168	177	187	193	102	2429
Patents By Year of Application:	1076	70	49	73	80	89	168	168	208	195	169	48	20	14	2	2429
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	744	62	83	87	82	89	83	92	92	98	135	210	219	223	114	2413
Patents By Year of Application:	932	100	123	154	154	133	152	158	183	179	104	32	8	0	1	2413
SEIKO INSTRUMENTS INC.																
Patents By Year of Grant:	623	98	151	192	184	142	61	75	79	70	108	112	153	164	165	2377
Patents By Year of Application:	946	173	171	121	88	75	97	107	114	109	117	157	79	23	0	2377
UNIVERSITY OF TEXAS																
Patents By Year of Grant:	891	89	89	91	94	99	89	109	90	79	98	122	126	141	169	2376
Patents By Year of Application:	1174	119	122	118	131	101	78	99	100	100	90	88	40	15	1	2376
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	918	84	94	94	92	96	87	102	78	80	91	118	149	136	136	2355
Patents By Year of Application:	1125	111	160	141	135	129	108	101	95	106	67	48	18	10	1	2355
NEC ELECTRONICS CORPORATION																
Patents By Year of Grant:	0	0	0	0	263	264	214	207	261	267	386	477	9	0	0	2348
Patents By Year of Application:	57	137	213	256	259	230	384	360	258	154	38	2	0	0	0	2348
HARRIS CORP.																
Patents By Year of Grant:	930	70	94	82	71	89	122	96	91	98	107	107	119	124	138	2338
Patents By Year of Application:	1120	89	88	122	156	95	90	148	137	110	81	54	32	14	2	2338
BECTON, DICKINSON AND COMPANY																
Patents By Year of Grant:	1029	127	128	99	121	86	63	68	49	60	67	104	101	83	137	2322
Patents By Year of Application:	1296	110	132	131	128	73	52	45	77	61	77	66	45	29	0	2322
Agere Systems LLC																
Patents By Year of Grant:	0	0	18	52	316	274	168	240	193	182	211	235	167	136	78	2270
Patents By Year of Application:	291	255	285	186	190	218	204	222	167	131	63	21	25	12	0	2270
STANFORD UNIVERSITY																
Patents By Year of Grant:	630	103	85	102	86	76	90	98	85	121	110	155	153	183	170	2247
Patents By Year of Application:	905	96	126	115	122	98	102	124	162	121	90	92	67	25	2	2247
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG																
Patents By Year of Grant:	654	75	79	107	130	107	88	100	105	100	107	159	131	129	155	2226
Patents By Year of Application:	850	124	178	190	152	164	127	109	92	73	90	50	16	11	0	2226

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
CYPRESS SEMICONDUCTOR CORP.																
Patents By Year of Grant:	343	113	107	123	185	175	149	161	115	106	62	137	137	149	155	2217
Patents By Year of Application:	640	196	274	246	29	161	101	151	133	104	42	42	60	33	5	2217
HOFFMANN-LA ROCHE INC.																
Patents By Year of Grant:	933	62	77	73	84	63	51	78	100	103	116	116	122	116	118	2212
Patents By Year of Application:	1051	83	96	81	89	109	108	118	117	99	91	76	52	40	2	2212
UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY																
Patents By Year of Grant:	1701	57	69	45	43	40	22	22	23	17	23	38	27	37	44	2208
Patents By Year of Application:	1830	58	43	43	32	19	19	25	33	26	30	25	18	7	0	2208
CALIFORNIA INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	531	103	125	111	139	138	102	115	116	96	93	134	113	137	150	2203
Patents By Year of Application:	855	155	183	129	112	107	117	110	112	107	66	70	58	20	2	2203
Alcatel Lucent																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	41	98	149	227	402	635	650	2202
Patents By Year of Application:	3	10	16	80	140	173	216	318	343	306	312	152	103	27	3	2202
PIONEER ELECTRONIC CORPORATION																
Patents By Year of Grant:	1770	132	120	64	36	30	14	9	5	8	3	6	1	1	0	2199
Patents By Year of Application:	2120	18	18	19	11	8	2	1	0	2	0	0	0	0	0	2199
PITNEY-BOWES, INC.																
Patents By Year of Grant:	1027	83	81	83	91	117	96	87	64	83	81	82	95	79	41	2190
Patents By Year of Application:	1314	95	115	122	105	84	88	73	65	52	49	16	10	2	0	2190
LEXMARK INTERNATIONAL, INC.																
Patents By Year of Grant:	329	134	139	121	128	108	91	118	168	148	127	182	152	157	86	2188
Patents By Year of Application:	578	155	144	128	147	243	194	137	156	127	70	65	32	12	0	2188
MAZDA MOTOR CORPORATION																
Patents By Year of Grant:	1362	91	73	53	58	53	43	46	38	70	50	63	50	63	73	2186
Patents By Year of Application:	1507	65	58	66	55	52	52	60	68	60	54	41	38	10	0	2186
PIONEER CORPORATION																
Patents By Year of Grant:	0	3	50	133	205	259	221	274	227	163	143	156	168	125	53	2180
Patents By Year of Application:	123	233	313	332	285	216	257	198	138	27	16	13	21	8	0	2180
ANALOG DEVICES, INC.																
Patents By Year of Grant:	489	55	64	68	117	118	129	141	142	123	85	142	128	165	193	2159
Patents By Year of Application:	636	85	118	178	129	158	132	121	110	127	141	97	93	26	8	2159

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	1302	84	106	76	68	55	55	49	43	46	51	46	46	52	58	2137
Patents By Year of Application:	1505	78	76	74	56	51	70	40	39	40	43	27	24	13	1	2137
LG. PHILIPS LCD CO., LTD.																
Patents By Year of Grant:	1	10	69	151	222	304	320	382	418	251	1	1	0	1	1	2132
Patents By Year of Application:	174	251	323	398	397	408	131	39	11	0	0	0	0	0	0	2132
UNISYS CORPORATION																
Patents By Year of Grant:	1063	98	107	119	99	118	83	106	87	89	52	40	23	18	13	2115
Patents By Year of Application:	1466	127	105	115	124	66	42	25	11	17	11	3	3	0	0	2115
MONSANTO TECHNOLOGY, LLC																
Patents By Year of Grant:	0	0	5	37	45	33	52	63	138	170	259	312	237	320	428	2099
Patents By Year of Application:	40	45	69	91	86	68	103	169	284	289	200	331	210	113	1	2099
AIR PRODUCTS AND CHEMICALS, INC.																
Patents By Year of Grant:	1053	104	84	74	98	72	57	67	66	71	59	61	58	82	92	2098
Patents By Year of Application:	1236	73	90	110	108	80	78	71	62	73	45	39	22	10	1	2098
DIGITAL EQUIPMENT CORPORATION																
Patents By Year of Grant:	1989	93	15	0	0	0	0	0	0	0	0	0	0	0	0	2097
Patents By Year of Application:	2097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2097
HEIDELBERGER DRUCKMASCHINEN AG																
Patents By Year of Grant:	792	122	94	158	248	205	89	49	52	56	49	44	47	46	45	2096
Patents By Year of Application:	1088	208	225	156	92	56	65	41	54	41	47	17	6	0	0	2096
TRW INC.																
Patents By Year of Grant:	1041	275	309	227	134	51	26	14	1	1	0	0	0	0	0	2079
Patents By Year of Application:	1663	224	145	46	1	0	0	0	0	0	0	0	0	0	0	2079
GENENTECH, INC.																
Patents By Year of Grant:	500	78	66	69	71	62	70	147	282	226	86	120	80	104	105	2066
Patents By Year of Application:	763	92	197	435	55	56	78	96	60	57	44	59	47	26	1	2066
MITSUBISHI HEAVY INDUSTRIES, LTD.																
Patents By Year of Grant:	104	150	167	140	155	121	110	69	72	81	82	114	147	231	318	2061
Patents By Year of Application:	446	124	164	204	105	94	76	116	159	210	167	97	72	24	3	2061
FORD GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	660	260	364	396	151	7	5	2	5	3	6	41	47	62	41	2050
Patents By Year of Application:	1187	413	189	51	6	14	18	23	30	31	42	34	11	1	0	2050

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
INTERNATIONAL GAME TECHNOLOGY (IGT)																
Patents By Year of Grant:	39	7	28	43	72	125	109	103	112	126	133	262	273	278	336	2046
Patents By Year of Application:	83	125	145	182	200	216	180	243	208	128	65	49	138	78	6	2046
COMPAQ COMPUTER CORPORATION, INC.																
Patents By Year of Grant:	1161	321	366	166	24	0	0	0	0	0	0	0	0	0	0	2038
Patents By Year of Application:	1957	68	12	1	0	0	0	0	0	0	0	0	0	0	0	2038
SPRINT COMMUNICATIONS COMPANY L.P.																
Patents By Year of Grant:	38	22	29	42	54	86	69	110	112	122	126	205	247	402	365	2029
Patents By Year of Application:	166	91	82	135	155	153	159	172	182	211	221	161	91	48	2	2029
HUAWEI TECHNOLOGIES CO., LTD.																
Patents By Year of Grant:	0	0	0	1	1	6	10	19	21	50	85	252	357	533	687	2022
Patents By Year of Application:	0	1	10	38	64	41	73	184	226	274	355	309	298	145	4	2022
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
NITTO DENKO CORPORATION																
Patents By Year of Grant:	250	56	70	74	78	90	84	109	101	112	126	161	187	243	273	2014
Patents By Year of Application:	401	93	109	122	123	150	142	122	149	163	177	119	99	41	4	2014
NTT DOCOMO, INC.																
Patents By Year of Grant:	0	1	0	5	6	18	65	135	145	152	202	277	269	350	389	2014
Patents By Year of Application:	14	37	112	174	184	171	190	278	223	236	235	95	51	14	0	2014
MACRONIX INTERNATIONAL CO., LTD.																
Patents By Year of Grant:	84	32	39	123	183	162	101	109	130	136	161	191	216	185	158	2010
Patents By Year of Application:	154	37	209	218	148	138	147	218	211	144	131	146	82	25	2	2010
KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	5	77	101	121	179	285	320	454	467	2009
Patents By Year of Application:	0	1	0	1	21	275	201	234	270	283	316	259	129	17	2	2009
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	568	64	74	80	85	64	77	101	91	90	116	139	145	155	160	2009
Patents By Year of Application:	736	94	118	114	93	118	131	137	119	121	84	73	39	30	2	2009
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)																
Patents By Year of Grant:	1015	70	104	76	69	73	40	59	80	62	39	54	61	99	104	2005
Patents By Year of Application:	1232	78	80	74	52	69	60	74	58	32	39	45	65	41	6	2005

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
NORTHROP GRUMMAN CORPORATION																
Patents By Year of Grant:	635	133	88	97	152	175	145	162	134	114	96	35	4	2	6	1978
Patents By Year of Application:	919	151	168	142	190	140	144	91	20	4	5	2	2	0	0	1978
KYOCERA CORPORATION																
Patents By Year of Grant:	283	50	49	60	70	43	46	54	72	78	108	137	200	323	385	1958
Patents By Year of Application:	399	62	64	61	80	131	186	206	229	211	185	77	44	23	0	1958
HONEYWELL INC.																
Patents By Year of Grant:	1709	129	48	26	21	13	5	2	0	0	0	0	0	0	0	1953
Patents By Year of Application:	1933	10	4	6	0	0	0	0	0	0	0	0	0	0	0	1953
NOKIA MOBILE PHONES LTD.																
Patents By Year of Grant:	630	219	236	265	204	166	104	96	16	5	5	3	0	0	2	1951
Patents By Year of Application:	1328	356	221	21	9	9	5	0	0	1	0	1	0	0	0	1951
ADOBE SYSTEMS, INC.																
Patents By Year of Grant:	108	37	42	30	32	45	40	59	56	106	154	232	294	337	366	1938
Patents By Year of Application:	270	61	58	62	81	89	175	226	257	253	161	115	93	34	3	1938
ASML NETHERLANDS B.V.																
Patents By Year of Grant:	9	7	7	34	33	64	92	211	205	273	206	218	186	179	206	1930
Patents By Year of Application:	37	39	38	66	173	454	258	276	131	141	151	105	40	20	1	1930
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	1864	35	19	7	1	1	0	0	0	0	0	0	0	0	0	1927
Patents By Year of Application:	1919	5	2	1	0	0	0	0	0	0	0	0	0	0	0	1927
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	757	84	91	88	130	129	79	73	69	61	65	79	81	70	62	1918
Patents By Year of Application:	974	109	128	128	94	69	82	88	59	51	47	56	25	7	1	1918
VICTOR COMPANY OF JAPAN, LIMITED																
Patents By Year of Grant:	770	82	63	62	65	89	76	96	109	128	115	100	82	59	11	1907
Patents By Year of Application:	969	71	107	58	96	100	87	99	118	94	69	27	12	0	0	1907
ERICSSON, INC.																
Patents By Year of Grant:	611	332	272	254	181	109	59	46	24	9	2	1	1	2	1	1904
Patents By Year of Application:	1577	166	111	33	8	5	1	1	1	1	0	0	0	0	0	1904
NVIDIA CORPORATION																
Patents By Year of Grant:	27	6	14	15	25	42	52	103	109	175	272	229	264	267	290	1890
Patents By Year of Application:	67	34	52	96	171	211	264	324	324	150	107	37	34	18	1	1890

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
STMICROELECTRONICS S.A.																
Patents By Year of Grant:	23	78	109	138	148	150	136	170	158	140	153	174	132	90	83	1882
Patents By Year of Application:	287	195	142	214	190	174	156	172	144	86	42	45	29	6	0	1882
NOVARTIS AG (FORMERLY SANDOZ LTD.)																
Patents By Year of Grant:	99	100	114	95	85	78	76	86	54	71	72	190	195	274	292	1881
Patents By Year of Application:	345	109	113	124	134	107	117	150	165	113	120	115	84	79	6	1881
NXP B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	181	194	273	240	319	306	352	1869
Patents By Year of Application:	2	6	30	85	245	306	257	247	181	176	165	94	57	18	0	1869
DAI NIPPON PRINTING CO. LTD																
Patents By Year of Grant:	409	105	87	78	91	113	86	103	90	93	116	124	125	113	116	1849
Patents By Year of Application:	651	75	130	135	153	121	143	113	110	73	48	47	35	15	0	1849
DOW CORNING CORPORATION																
Patents By Year of Grant:	1253	76	58	51	47	47	15	16	10	22	29	48	48	60	63	1843
Patents By Year of Application:	1389	44	58	55	29	47	49	38	46	27	29	19	9	4	0	1843
SCI-MED LIFE SYSTEMS, INC.																
Patents By Year of Grant:	331	148	180	223	312	252	139	114	59	28	17	9	14	8	4	1838
Patents By Year of Application:	783	290	336	209	132	48	20	5	6	4	0	3	2	0	0	1838
WHIRLPOOL CORPORATION																
Patents By Year of Grant:	469	39	24	53	78	51	61	74	129	83	88	112	172	177	211	1821
Patents By Year of Application:	522	35	71	88	87	104	157	133	114	136	152	89	60	62	11	1821
BAYERISCHE MOTOREN WERKE AG																
Patents By Year of Grant:	267	61	86	82	85	89	91	118	100	134	136	157	129	136	148	1819
Patents By Year of Application:	411	96	94	84	82	81	104	160	161	97	138	121	89	82	19	1819
DAIKIN INDUSTRIES LIMITED																
Patents By Year of Grant:	490	60	83	68	66	78	59	63	75	75	102	145	152	150	142	1808
Patents By Year of Application:	659	68	94	111	103	104	114	104	143	136	92	36	27	17	0	1808
PORSCHKE AG																
Patents By Year of Grant:	533	49	67	85	75	80	78	78	74	72	136	116	99	135	118	1795
Patents By Year of Application:	631	67	97	93	80	79	86	67	166	106	144	82	78	17	2	1795
EXXONMOBIL CHEMICAL PATENTS INC.																
Patents By Year of Grant:	0	0	58	126	100	88	113	154	166	159	142	211	194	134	148	1793
Patents By Year of Application:	123	122	94	164	222	153	219	170	166	105	92	86	53	24	0	1793

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ACUSHNET COMPANY																
Patents By Year of Grant:	181	43	60	62	99	110	98	164	136	139	122	127	165	171	113	1790
Patents By Year of Application:	290	61	93	131	143	159	135	110	109	166	145	114	106	28	0	1790
ROHM AND HAAS COMPANY																
Patents By Year of Grant:	861	78	95	76	83	86	61	77	55	46	48	55	53	62	47	1783
Patents By Year of Application:	1043	89	106	102	99	49	53	47	45	54	37	32	19	8	0	1783
TOYODA GOSEI KABUSHIKI KAISHA																
Patents By Year of Grant:	549	58	50	84	87	88	116	91	108	80	88	92	99	74	113	1777
Patents By Year of Application:	673	89	97	134	118	117	94	82	87	82	90	48	43	23	0	1777
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	510	54	85	82	106	93	59	76	49	75	69	120	97	126	160	1761
Patents By Year of Application:	675	77	101	111	68	69	86	76	104	86	88	95	69	53	3	1761
BAXTER INTERNATIONAL INC.																
Patents By Year of Grant:	854	78	79	56	71	50	53	63	33	27	21	53	105	95	109	1747
Patents By Year of Application:	1070	57	69	98	61	24	33	40	70	66	48	44	52	11	4	1747
FUNAI ELECTRIC CO., LTD.																
Patents By Year of Grant:	89	29	41	40	39	60	62	121	124	150	237	247	209	165	128	1741
Patents By Year of Application:	186	44	65	78	95	169	237	238	234	183	75	83	28	25	1	1741
FANUC LTD.																
Patents By Year of Grant:	1019	47	53	38	27	29	49	91	93	71	47	62	68	35	9	1738
Patents By Year of Application:	1150	28	27	32	66	92	101	74	56	57	28	26	1	0	0	1738
AVAYA INC.																
Patents By Year of Grant:	0	3	172	128	98	82	46	72	70	77	80	200	238	235	234	1735
Patents By Year of Application:	339	152	54	117	112	142	165	170	130	127	96	96	28	7	0	1735
PHILLIPS PETROLEUM COMPANY																
Patents By Year of Grant:	1362	113	89	82	48	15	9	11	3	2	1	0	0	0	0	1735
Patents By Year of Application:	1595	74	28	14	18	4	2	0	0	0	0	0	0	0	0	1735
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	469	197	256	211	140	90	56	81	78	70	63	12	1	4	0	1728
Patents By Year of Application:	991	167	165	163	91	53	35	30	17	13	2	0	1	0	0	1728
SYMBOL TECHNOLOGIES, INC.																
Patents By Year of Grant:	401	55	39	52	66	92	72	130	141	143	112	109	105	105	103	1725
Patents By Year of Application:	523	92	103	104	116	143	135	130	139	116	54	43	22	5	0	1725

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ZF FRIEDRICHSHAFEN, AG																
Patents By Year of Grant:	245	36	52	45	54	60	55	82	94	99	98	145	140	198	237	1640
Patents By Year of Application:	326	41	71	96	106	128	124	141	190	173	105	100	31	6	2	1640
FUJI ELECTRIC CO., LTD.																
Patents By Year of Grant:	933	72	54	57	78	74	50	35	12	6	1	0	20	106	124	1622
Patents By Year of Application:	1048	78	87	79	56	12	12	3	12	33	60	55	63	22	2	1622
INTERDIGITAL TECHNOLOGY CORPORATION																
Patents By Year of Grant:	94	17	27	40	54	105	106	181	137	135	158	140	146	149	125	1614
Patents By Year of Application:	154	40	92	246	166	192	192	133	123	117	65	28	39	25	2	1614
AGFA-GEVAERT N.V.																
Patents By Year of Grant:	832	174	140	104	81	71	46	65	44	17	6	6	10	5	7	1608
Patents By Year of Application:	1154	106	87	78	83	38	29	10	9	2	3	6	3	0	0	1608
Oracle America, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	448	475	426	256	1605
Patents By Year of Application:	4	10	13	27	48	128	185	282	258	292	246	55	42	15	0	1605
IMPERIAL CHEMICAL INDUSTRIES PLC																
Patents By Year of Grant:	1411	41	39	25	17	15	15	9	3	2	6	5	2	4	1	1595
Patents By Year of Application:	1506	21	17	25	4	6	6	3	0	6	1	0	0	0	0	1595
TEKTRONIX INC.																
Patents By Year of Grant:	855	60	57	61	55	58	54	38	50	52	41	44	45	69	54	1593
Patents By Year of Application:	1000	71	65	61	49	59	61	56	39	36	30	25	23	17	1	1593
CARRIER CORPORATION																
Patents By Year of Grant:	653	109	98	84	90	77	77	75	73	42	22	41	42	66	43	1592
Patents By Year of Application:	832	95	97	100	99	130	81	94	32	14	7	7	4	0	0	1592
LSI CORPORATION																
Patents By Year of Grant:	2	0	0	0	1	0	0	1	142	141	165	206	223	307	399	1587
Patents By Year of Application:	4	1	7	35	90	148	218	106	101	263	221	207	136	46	4	1587
HOYA CORPORATION																
Patents By Year of Grant:	226	34	39	38	48	64	48	45	55	117	201	212	185	129	141	1582
Patents By Year of Application:	313	50	58	69	97	94	174	174	172	116	111	78	46	28	2	1582
MEDIATEK INC.																
Patents By Year of Grant:	1	3	3	1	5	24	32	106	126	166	157	233	240	266	213	1576
Patents By Year of Application:	12	3	16	66	109	142	162	204	192	255	191	116	80	24	4	1576

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	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	206	188	243	274	193	138	80	42	49	41	32	27	23	1567
Patents By Year of Application:	250	201	273	302	209	94	78	35	48	43	15	11	7	1	0	1567
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.																
Patents By Year of Grant:	310	65	60	92	79	71	56	65	49	69	64	97	132	175	181	1565
Patents By Year of Application:	484	109	118	97	80	65	103	109	130	107	63	39	42	17	2	1565
PACESETTER, INC.																
Patents By Year of Grant:	277	32	53	77	76	81	76	98	116	85	81	137	115	143	107	1554
Patents By Year of Application:	385	68	144	127	87	121	118	133	131	72	67	48	36	17	0	1554
NIPPON TELEGRAPH & TELEPHONE CORP.																
Patents By Year of Grant:	618	67	79	56	65	65	52	76	64	57	64	71	65	58	95	1552
Patents By Year of Application:	831	79	63	86	79	104	75	52	53	51	37	26	9	7	0	1552
YAHOO, INC.																
Patents By Year of Grant:	2	0	2	5	8	5	13	30	28	67	166	309	334	270	312	1551
Patents By Year of Application:	21	19	32	21	55	89	155	249	338	264	108	112	51	34	3	1551
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
CIBA SPECIALTY CHEMICALS CORPORATION																
Patents By Year of Grant:	369	158	114	142	124	99	88	114	91	69	74	82	6	2	2	1534
Patents By Year of Application:	646	138	162	183	156	97	59	47	23	13	8	2	0	0	0	1534
ADC TELECOMMUNICATIONS, INC.																
Patents By Year of Grant:	130	27	49	75	101	97	83	85	91	143	148	156	119	111	116	1531
Patents By Year of Application:	245	90	132	101	51	65	100	124	185	144	125	93	60	16	0	1531
VIA TECHNOLOGIES, INC.																
Patents By Year of Grant:	2	16	20	42	52	116	128	188	183	163	179	144	116	81	100	1530
Patents By Year of Application:	67	43	73	190	184	211	166	230	141	66	70	59	18	12	0	1530
KOHLER CO.																
Patents By Year of Grant:	453	32	48	42	61	71	74	115	102	109	97	100	63	91	67	1525
Patents By Year of Application:	495	59	47	61	70	114	111	108	94	93	89	62	49	57	16	1525
FURUKAWA ELECTRIC CO., LTD.																
Patents By Year of Grant:	434	41	52	85	134	162	100	63	45	39	54	76	78	80	81	1524
Patents By Year of Application:	540	98	184	154	88	38	49	51	58	104	70	45	32	11	2	1524

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	1333	66	69	32	10	3	1	0	0	0	0	0	0	1	0	1515
Patents By Year of Application:	1466	42	6	0	0	0	0	0	0	0	0	0	1	0	0	1515
TYCO ELECTRONICS CORPORATION																
Patents By Year of Grant:	0	2	48	67	101	103	87	112	92	96	125	172	185	157	160	1507
Patents By Year of Application:	45	81	89	129	104	87	90	90	149	173	179	159	103	27	2	1507
NIPPON STEEL CORP.																
Patents By Year of Grant:	839	56	51	62	59	41	45	28	26	23	26	64	78	91	16	1505
Patents By Year of Application:	982	54	65	77	61	49	32	31	54	29	26	22	23	0	0	1505
Samsung Display Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	238	1266	1504
Patents By Year of Application:	0	0	2	0	4	6	25	45	72	130	291	410	392	118	9	1504
NESTEC, S.A.																
Patents By Year of Grant:	640	76	97	67	73	59	47	35	38	20	38	62	48	73	128	1501
Patents By Year of Application:	807	112	91	73	64	58	49	44	59	45	46	35	11	7	0	1501
ALLERGAN, INC.																
Patents By Year of Grant:	522	26	15	24	41	46	36	52	55	71	61	106	133	111	196	1495
Patents By Year of Application:	575	36	43	57	70	79	63	86	100	114	108	42	73	44	5	1495
AT& T Intellectual Property II, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	38	160	284	430	304	268	1484
Patents By Year of Application:	3	5	19	36	42	82	321	169	193	205	203	73	65	61	7	1484
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	422	74	80	81	71	94	72	91	62	67	57	71	70	80	83	1475
Patents By Year of Application:	661	87	100	110	123	88	44	58	62	46	36	35	21	4	0	1475
HITACHI HIGH-TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	0	0	0	0	4	24	47	86	87	139	138	201	251	261	232	1470
Patents By Year of Application:	0	1	4	44	82	123	126	145	191	240	200	156	86	66	6	1470
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)																
Patents By Year of Grant:	567	52	62	58	59	53	24	50	38	48	51	65	100	114	127	1468
Patents By Year of Application:	691	58	66	67	59	61	61	64	84	77	78	57	36	9	0	1468
OMRON CORPORATION																
Patents By Year of Grant:	288	27	34	53	74	95	84	112	115	99	103	93	73	97	120	1467
Patents By Year of Application:	373	52	101	115	131	91	92	138	102	95	70	45	54	8	0	1467

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SHOWA DENKO KABUSHIKI KAISHA																
Patents By Year of Grant:	300	52	70	85	70	86	63	88	48	55	91	123	126	118	91	1466
Patents By Year of Application:	428	91	110	123	110	101	115	104	83	89	66	31	12	2	1	1466
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	477	57	68	59	92	100	54	59	46	52	48	58	65	111	119	1465
Patents By Year of Application:	624	66	97	99	70	66	54	63	56	83	94	47	34	11	1	1465
3COM CORPORATION																
Patents By Year of Grant:	204	161	229	196	200	182	89	83	33	34	31	22	0	0	0	1464
Patents By Year of Application:	902	270	147	65	41	21	10	6	1	1	0	0	0	0	0	1464
SCHERING CORP.																
Patents By Year of Grant:	548	53	72	63	64	44	58	72	68	73	98	113	72	57	1	1456
Patents By Year of Application:	706	60	79	84	79	72	79	104	76	45	36	24	10	2	0	1456
NSK LIMITED																
Patents By Year of Grant:	394	71	117	117	105	111	88	90	93	91	43	31	31	31	36	1449
Patents By Year of Application:	600	107	147	138	138	104	76	51	50	16	2	6	11	3	0	1449
BASF CORPORATION																
Patents By Year of Grant:	797	82	58	83	55	45	39	31	28	21	24	42	39	55	49	1448
Patents By Year of Application:	968	72	68	52	35	36	46	36	31	28	34	23	12	7	0	1448
EASTMAN CHEMICAL COMPANY																
Patents By Year of Grant:	482	119	109	97	78	54	37	28	56	59	68	72	79	51	50	1439
Patents By Year of Application:	714	104	76	61	66	57	67	100	59	34	30	48	14	9	0	1439
GILLETTE COMPANY																
Patents By Year of Grant:	405	72	69	62	53	50	54	64	56	48	66	94	111	126	100	1430
Patents By Year of Application:	535	87	55	56	85	68	67	47	53	59	85	91	79	55	8	1430
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																
Patents By Year of Grant:	236	54	76	96	184	109	78	68	68	69	62	100	85	76	66	1427
Patents By Year of Application:	463	158	168	132	118	80	62	73	33	48	28	38	21	5	0	1427
S. C. JOHNSON + SON, INC.																
Patents By Year of Grant:	356	29	29	54	61	54	63	62	101	97	100	83	102	120	114	1425
Patents By Year of Application:	418	55	46	78	77	75	127	97	104	59	59	106	67	53	4	1425
FUJII JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	655	44	56	51	85	87	45	63	48	35	40	48	43	66	58	1424
Patents By Year of Application:	755	58	95	77	76	76	52	44	45	51	36	25	29	4	1	1424

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	571	83	83	63	60	80	42	79	65	56	60	59	40	39	42	1422
Patents By Year of Application:	735	68	65	91	69	65	70	61	39	53	28	30	33	15	0	1422
SYMANTEC CORPORATION																
Patents By Year of Grant:	34	10	5	6	9	6	12	19	36	64	114	166	199	323	407	1410
Patents By Year of Application:	65	26	14	28	70	101	140	98	179	225	214	157	65	25	3	1410
BRITISH TELECOMMUNICATION, PLC																
Patents By Year of Grant:	646	72	94	58	48	32	31	40	57	45	49	53	60	65	59	1409
Patents By Year of Application:	932	76	86	58	48	36	34	44	43	28	14	5	5	0	0	1409
EBARA CORPORATION																
Patents By Year of Grant:	393	75	83	123	97	97	81	80	82	57	45	42	65	44	39	1403
Patents By Year of Application:	574	145	138	99	96	83	53	40	50	47	33	27	12	6	0	1403
LEAR CORPORATION																
Patents By Year of Grant:	164	58	49	60	83	117	118	200	127	66	69	68	71	73	67	1390
Patents By Year of Application:	273	79	69	141	181	199	114	63	65	73	42	51	27	11	2	1390
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	1203	101	73	10	1	1	0	0	0	0	0	0	0	0	0	1389
Patents By Year of Application:	1380	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1389
ETHICON ENDO-SURGERY, INC.																
Patents By Year of Grant:	212	34	32	34	37	15	19	46	43	77	94	196	149	173	226	1387
Patents By Year of Application:	282	35	60	25	73	74	160	160	193	110	74	70	54	17	0	1387
KOITO MANUFACTURING COMPANY LIMITED																
Patents By Year of Grant:	407	61	67	84	97	63	52	67	88	73	56	65	53	66	60	1359
Patents By Year of Application:	531	93	77	87	78	70	98	68	64	61	68	37	21	6	0	1359
ELPIDA MEMORY, INC.																
Patents By Year of Grant:	0	0	0	0	1	22	50	49	84	99	139	250	209	196	249	1348
Patents By Year of Application:	1	2	5	32	58	66	75	166	193	214	177	181	116	56	6	1348
EXXON CHEMICALS PATENTS INC.																
Patents By Year of Grant:	1151	111	69	6	6	3	0	0	1	0	0	0	0	0	0	1347
Patents By Year of Application:	1342	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1347
SANDIA CORPORATION																
Patents By Year of Grant:	271	77	100	102	89	70	49	56	66	75	63	74	62	92	95	1341
Patents By Year of Application:	483	92	98	70	80	73	67	70	70	65	71	63	29	9	1	1341

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
NORTHERN TELECOM LIMITED																
Patents By Year of Grant:	1232	72	19	11	2	1	0	0	0	0	0	0	0	0	0	1337
Patents By Year of Application:	1337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1337
DAEWOO ELECTRONICS COMPANY, LTD.																
Patents By Year of Grant:	1018	123	55	15	4	7	12	12	13	17	17	15	7	12	4	1331
Patents By Year of Application:	1204	7	7	10	8	26	17	19	8	13	6	4	0	2	0	1331
DELTA ELECTRONICS INC.																
Patents By Year of Grant:	31	18	29	51	83	103	91	102	101	102	107	107	152	131	120	1328
Patents By Year of Application:	74	36	88	91	152	121	103	144	121	132	89	89	68	19	1	1328
DEGUSSA AKTIENGESELLSCHAFT																
Patents By Year of Grant:	607	21	39	86	102	117	86	90	66	48	43	21	1	0	0	1327
Patents By Year of Application:	695	66	183	136	110	68	44	19	2	3	1	0	0	0	0	1327
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
ETHICON, INC.																
Patents By Year of Grant:	517	75	73	70	90	62	40	65	54	23	44	47	45	48	62	1315
Patents By Year of Application:	695	83	108	88	79	56	53	30	29	29	21	26	8	9	1	1315
SANDISK CORPORATION																
Patents By Year of Grant:	51	19	34	28	35	39	65	94	142	227	255	186	123	5	11	1314
Patents By Year of Application:	109	30	57	68	77	104	194	278	212	102	53	20	6	4	0	1314
UNIVERSITY OF MICHIGAN																
Patents By Year of Grant:	351	69	51	48	63	67	71	69	47	66	54	78	79	97	97	1307
Patents By Year of Application:	518	67	75	90	89	63	61	61	57	68	58	64	26	10	0	1307
BASF SE																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	30	31	103	230	349	553	1296
Patents By Year of Application:	3	1	3	10	29	44	78	151	205	264	201	140	112	47	8	1296
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	128	38	60	131	139	133	121	128	96	73	54	68	28	39	55	1291
Patents By Year of Application:	224	122	183	202	181	141	48	60	38	47	30	6	7	2	0	1291
CHENG UEI PRECISION INDUSTRY CO., LTD.																
Patents By Year of Grant:	0	0	1	2	0	6	21	76	75	150	172	233	240	199	115	1290
Patents By Year of Application:	0	2	1	0	8	42	56	126	135	190	208	282	192	48	0	1290

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	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:	1266	11	6	1	1	0	0	0	0	0	0	0	0	0	0	1285
Patents By Year of Application:	1284	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1285
AJINOMOTO COMPANY INCORPORATED																
Patents By Year of Grant:	403	46	61	64	49	66	49	60	79	64	60	75	74	66	68	1284
Patents By Year of Application:	525	88	83	96	45	76	72	66	53	56	49	40	21	13	1	1284
W. R. GRACE & CO.-CONN.																
Patents By Year of Grant:	1042	16	30	28	23	23	24	16	10	8	7	10	18	18	11	1284
Patents By Year of Application:	1095	23	30	31	27	16	12	12	7	7	8	7	7	1	1	1284
KOMATSU LTD.																
Patents By Year of Grant:	207	69	105	92	97	68	69	70	67	41	55	72	74	80	108	1274
Patents By Year of Application:	395	114	97	82	78	90	88	79	54	70	42	23	43	19	0	1274
ITT MANUFACTURING ENTERPRISES, INC.																
Patents By Year of Grant:	135	168	115	86	75	83	87	94	83	59	79	92	69	38	6	1269
Patents By Year of Application:	434	95	106	105	95	60	108	73	89	51	30	12	11	0	0	1269
Dow Global Technologies LLC																
Patents By Year of Grant:	0	0	0	39	89	92	68	64	55	47	69	125	144	200	276	1268
Patents By Year of Application:	24	42	95	115	93	109	77	125	129	121	129	109	66	27	7	1268
NOVO NORDISK A/S																
Patents By Year of Grant:	634	142	93	39	56	24	29	24	20	17	19	20	38	40	59	1254
Patents By Year of Application:	893	47	63	37	39	10	37	35	32	18	20	8	6	7	2	1254
HAMAMATSU PHOTONICS KABUSHIKI KAISHA																
Patents By Year of Grant:	412	16	16	25	52	42	53	75	52	55	81	93	84	86	110	1252
Patents By Year of Application:	445	52	60	91	83	105	83	68	62	62	60	41	22	18	0	1252
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC																
Patents By Year of Grant:	0	0	31	174	172	189	154	140	78	88	69	61	35	27	33	1251
Patents By Year of Application:	67	171	187	270	198	99	45	54	53	52	26	20	9	0	0	1251
MATSUSHITA ELECTRIC WORKS, LTD.																
Patents By Year of Grant:	501	65	56	54	66	68	82	102	98	104	40	12	1	1	1	1251
Patents By Year of Application:	620	76	82	90	79	109	86	52	52	5	0	0	0	0	0	1251
CALLAWAY GOLF COMPANY																
Patents By Year of Grant:	92	28	52	96	102	72	75	133	86	95	112	71	75	73	86	1248
Patents By Year of Application:	153	78	81	105	85	98	102	72	112	68	57	97	69	62	9	1248

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
LG CHEMICAL LTD.																
Patents By Year of Grant:	25	4	13	23	14	15	28	25	50	76	138	171	201	224	239	1246
Patents By Year of Application:	46	26	14	38	48	83	149	218	188	162	86	89	69	27	3	1246
TORAY INDUSTRIES INC.																
Patents By Year of Grant:	492	70	72	65	62	44	36	33	23	35	31	43	58	89	90	1243
Patents By Year of Application:	680	61	66	68	49	46	47	50	47	47	40	20	13	9	0	1243
MICHELIN RECHERCHE ET TECHNIQUE S.A.																
Patents By Year of Grant:	241	38	39	66	91	77	74	92	92	82	71	89	67	71	52	1242
Patents By Year of Application:	303	68	92	98	120	108	118	106	83	82	35	16	12	1	0	1242
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:	480	75	130	81	80	39	36	31	38	33	27	23	31	69	66	1239
Patents By Year of Application:	674	103	90	53	65	57	33	34	34	34	29	16	12	5	0	1239
AMOCO CORPORATION																
Patents By Year of Grant:	1237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1237
Patents By Year of Application:	1237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1237
SONY COMPUTER ENTERTAINMENT INC.																
Patents By Year of Grant:	5	14	56	84	88	96	60	99	59	80	77	131	142	165	78	1234
Patents By Year of Application:	116	105	150	86	56	99	150	142	108	49	75	50	37	11	0	1234
STMICROELECTRONICS, INC.																
Patents By Year of Grant:	158	112	97	92	101	102	59	77	65	66	34	58	53	66	93	1233
Patents By Year of Application:	457	123	108	87	81	90	40	42	31	37	53	57	16	11	0	1233
NTN CORPORATION																
Patents By Year of Grant:	208	46	45	52	58	58	49	69	43	41	71	94	115	150	132	1231
Patents By Year of Application:	299	59	76	73	68	105	99	121	85	106	70	29	31	10	0	1231
Amazon Technologies, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	6	24	55	122	182	290	542	1225
Patents By Year of Application:	0	2	4	6	17	39	61	129	128	148	162	272	180	76	1	1225
CADENCE DESIGN SYSTEMS, INC.																
Patents By Year of Grant:	51	11	11	21	41	55	95	117	59	69	92	128	136	157	179	1222
Patents By Year of Application:	92	62	62	181	84	58	75	125	133	122	83	65	54	26	0	1222
DANA CORPORATION																
Patents By Year of Grant:	635	103	97	77	70	86	56	49	34	12	0	0	0	0	0	1219
Patents By Year of Application:	851	63	103	77	77	22	24	2	0	0	0	0	0	0	0	1219

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	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
AKZO NOBEL NV																	
Patents By Year of Grant:	450	98	89	94	109	72	56	47	32	19	18	35	32	33	33	1217	
Patents By Year of Application:	670	101	131	99	57	36	30	26	25	18	9	9	4	2	0	1217	
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	110	142	104	1216	
Patents By Year of Application:	535	20	3	1	4	19	101	110	124	163	92	32	8	4	0	1216	
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																	
Patents By Year of Grant:	574	55	67	51	63	41	29	39	26	31	27	41	56	54	57	1211	
Patents By Year of Application:	709	60	72	47	43	33	35	27	38	47	42	33	19	6	0	1211	
MONSANTO COMPANY, INC.																	
Patents By Year of Grant:	1030	78	63	11	11	6	4	2	0	1	0	0	2	1	0	1209	
Patents By Year of Application:	1173	18	9	5	1	0	0	0	0	0	2	1	0	0	0	1209	
Fujitsu Semiconductor Limited																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	192	381	290	342	1205	
Patents By Year of Application:	0	1	1	0	6	16	47	118	136	254	238	183	148	52	5	1205	
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	
CORNELL RESEARCH FOUNDATION INC.																	
Patents By Year of Grant:	493	49	63	36	61	40	41	66	56	51	53	74	51	33	33	1200	
Patents By Year of Application:	646	67	65	65	49	53	70	75	45	23	17	16	6	3	0	1200	
TAKEDA CHEMICAL INDUSTRIES LTD.																	
Patents By Year of Grant:	842	71	102	64	46	39	18	10	2	3	1	0	0	0	0	1198	
Patents By Year of Application:	1027	65	48	45	9	2	1	1	0	0	0	0	0	0	0	1198	
ROCKWELL AUTOMATION TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	9	52	63	61	58	93	95	76	112	156	152	128	132	1187	
Patents By Year of Application:	56	78	71	65	112	102	131	139	127	107	57	80	42	19	1	1187	
CIRRUS LOGIC, INC.																	
Patents By Year of Grant:	442	100	82	84	83	44	45	40	62	43	33	44	24	26	31	1183	
Patents By Year of Application:	709	68	53	42	40	44	52	54	41	34	25	8	8	5	0	1183	
HITACHI DISPLAYS, LTD.																	
Patents By Year of Grant:	0	0	0	0	0	2	13	50	69	91	98	183	233	244	199	1182	
Patents By Year of Application:	0	0	2	2	64	101	97	129	176	203	164	111	91	38	4	1182	

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ASTRAZENECA AB																
Patents By Year of Grant:	0	8	49	86	85	85	90	107	101	105	87	117	110	92	59	1181
Patents By Year of Application:	104	93	138	182	155	96	73	82	80	56	45	49	20	8	0	1181
AISIN AW CO., LTD.																
Patents By Year of Grant:	378	44	29	20	41	44	31	49	40	42	33	53	94	143	129	1170
Patents By Year of Application:	451	32	45	44	63	52	53	62	52	111	95	61	35	14	0	1170
COLUMBIA UNIVERSITY																
Patents By Year of Grant:	292	51	58	46	61	52	57	54	55	55	46	82	76	78	104	1167
Patents By Year of Application:	502	72	63	58	55	68	55	51	77	49	44	43	22	7	1	1167
TYCO HEALTHCARE GROUP LP																
Patents By Year of Grant:	0	2	2	7	11	17	16	23	45	51	75	166	291	455	5	1166
Patents By Year of Application:	8	15	21	30	69	43	77	112	155	162	234	149	85	6	0	1166
MITSUBISHI CHEMICAL CORPORATION																
Patents By Year of Grant:	449	86	76	54	56	48	32	57	47	40	33	35	45	45	60	1163
Patents By Year of Application:	634	49	61	47	41	71	84	57	38	23	12	13	23	10	0	1163
JANSSEN PHARMACEUTICA N.V.																
Patents By Year of Grant:	243	29	28	34	23	16	18	45	57	65	105	125	110	116	141	1155
Patents By Year of Application:	314	34	49	32	61	56	102	97	129	73	71	70	44	23	0	1155
MASCO CORP. OF INDIANA																
Patents By Year of Grant:	215	79	51	96	27	49	34	155	37	66	46	38	50	69	137	1149
Patents By Year of Application:	270	76	113	12	78	148	34	40	70	51	34	37	64	110	12	1149
FMC CORPORATION																
Patents By Year of Grant:	836	75	52	47	17	17	10	6	4	3	10	17	15	21	11	1141
Patents By Year of Application:	967	55	19	17	8	11	14	12	10	8	3	10	4	3	0	1141
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
GENERAL HOSPITAL CORPORATION																
Patents By Year of Grant:	339	57	65	50	67	40	41	49	41	50	44	63	79	84	67	1136
Patents By Year of Application:	552	71	58	40	52	59	44	46	58	53	40	37	17	9	0	1136
Alcatel-Lucent USA Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	29	414	459	227	4	0	1133
Patents By Year of Application:	4	15	20	44	139	207	253	230	125	54	30	12	0	0	0	1133

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SHIMADZU CORPORATION																
Patents By Year of Grant:	333	39	34	47	56	35	36	64	53	44	50	61	66	106	109	1133
Patents By Year of Application:	413	49	59	40	46	70	81	94	98	89	31	26	26	10	1	1133
BOSCH SIEMENS HAUSGERATE GMBH																
Patents By Year of Grant:	83	24	28	24	50	65	82	92	79	67	60	101	107	114	154	1130
Patents By Year of Application:	125	22	38	81	142	211	96	125	77	89	47	32	25	19	1	1130
IDEMITSU KOSAN COMPANY LIMITED																
Patents By Year of Grant:	421	40	33	34	32	26	27	34	30	36	45	76	100	83	109	1126
Patents By Year of Application:	505	37	38	54	54	49	83	78	67	74	35	28	19	5	0	1126
HOECHST CELANESE CORPORATION																
Patents By Year of Grant:	1112	10	3	0	0	0	0	0	0	0	0	0	0	0	0	1125
Patents By Year of Application:	1125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1125
RAMBUS, INC.																
Patents By Year of Grant:	70	35	33	43	59	64	59	102	87	69	79	70	87	133	130	1120
Patents By Year of Application:	152	72	74	58	83	113	107	64	65	89	84	67	52	38	2	1120
AMP INCORPORATED																
Patents By Year of Grant:	1110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1110
Patents By Year of Application:	1110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1110
OTIS ELEVATOR COMPANY																
Patents By Year of Grant:	636	42	37	68	33	25	15	19	16	24	37	36	34	52	35	1109
Patents By Year of Application:	725	68	43	35	60	49	44	29	20	19	6	3	6	2	0	1109
TEXACO INC.																
Patents By Year of Grant:	913	43	25	22	19	13	6	9	13	9	7	8	6	10	5	1108
Patents By Year of Application:	989	17	28	16	14	16	5	8	6	7	1	1	0	0	0	1108
WYETH																
Patents By Year of Grant:	0	0	0	53	84	87	58	112	119	138	155	150	59	48	45	1108
Patents By Year of Application:	24	28	93	147	151	132	125	149	118	46	45	19	13	17	1	1108
SONY ERICSSON MOBILE COMMUNICATIONS AB																
Patents By Year of Grant:	0	0	0	0	4	12	21	48	64	82	168	236	265	180	26	1106
Patents By Year of Application:	0	0	3	38	88	126	121	227	186	162	93	43	16	3	0	1106
UNIVERSITY OF PENNSYLVANIA																
Patents By Year of Grant:	399	31	52	45	29	32	43	49	39	45	38	78	59	78	89	1106
Patents By Year of Application:	517	57	52	61	70	52	59	53	52	47	40	24	13	9	0	1106

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
NINTENDO CO., LTD.																
Patents By Year of Grant:	127	21	40	62	44	30	31	46	46	58	64	104	110	148	174	1105
Patents By Year of Application:	193	78	70	36	39	67	91	152	77	63	95	59	56	25	4	1105
VLSI TECHNOLOGY, INC.																
Patents By Year of Grant:	855	135	88	27	0	0	0	0	0	0	0	0	0	0	0	1105
Patents By Year of Application:	1093	11	1	0	0	0	0	0	0	0	0	0	0	0	0	1105
YOKOHAMA RUBBER CO., LTD.																
Patents By Year of Grant:	338	46	39	42	59	39	48	45	40	43	59	73	73	86	75	1105
Patents By Year of Application:	434	48	45	57	69	85	61	44	77	55	57	33	26	11	3	1105
BATTELLE MEMORIAL INSTITUTE																
Patents By Year of Grant:	320	39	36	43	71	75	61	68	43	42	51	60	68	62	62	1101
Patents By Year of Application:	427	54	100	84	88	52	53	62	41	36	43	30	21	10	0	1101
KAWASAKI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	234	26	46	42	52	56	75	75	59	76	64	73	46	75	98	1097
Patents By Year of Application:	299	40	49	69	92	77	68	98	72	55	81	55	23	15	4	1097
WEATHERFORD/LAMB, INC.																
Patents By Year of Grant:	53	29	27	60	73	105	96	154	97	78	52	82	76	59	56	1097
Patents By Year of Application:	137	72	96	131	156	111	83	71	64	51	51	35	25	13	1	1097
HILTI AKTIENGESELLSCHAFT																
Patents By Year of Grant:	294	61	36	59	86	75	65	77	45	47	43	51	58	42	53	1092
Patents By Year of Application:	380	62	92	92	83	77	53	53	56	64	42	18	14	6	0	1092
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
Warsaw Orthopedic, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	6	50	52	110	191	251	210	215	1085
Patents By Year of Application:	6	5	10	29	91	110	134	242	93	68	81	129	72	15	0	1085
OKIDATA CORPORATION																
Patents By Year of Grant:	69	50	37	26	26	27	33	42	55	67	49	101	126	186	189	1083
Patents By Year of Application:	165	31	25	31	60	74	88	90	84	135	142	110	34	13	1	1083
BRUNSWICK CORPORATION																
Patents By Year of Grant:	468	61	55	52	45	41	46	56	48	41	38	34	45	20	31	1081
Patents By Year of Application:	563	53	54	53	49	61	48	42	56	32	25	21	17	4	3	1081

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---- 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
CHEVRON U.S.A. INC.																
Patents By Year of Grant:	103	17	19	33	52	65	45	50	45	47	66	112	126	125	151	1056
Patents By Year of Application:	143	32	86	63	67	62	69	55	81	132	98	100	39	26	3	1056
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS																
Patents By Year of Grant:	247	19	34	34	44	35	45	53	48	44	63	85	94	93	117	1055
Patents By Year of Application:	315	60	66	88	95	82	72	73	58	62	48	26	9	1	0	1055
MITSUMI ELECTRIC CO., LTD.																
Patents By Year of Grant:	159	64	54	49	89	73	47	92	72	78	74	50	49	52	53	1055
Patents By Year of Application:	277	65	57	101	46	89	95	69	85	69	58	20	21	2	1	1055
ROCKWELL COLLINS, INC.																
Patents By Year of Grant:	2	27	55	78	69	53	38	52	53	63	118	97	98	106	143	1052
Patents By Year of Application:	134	106	55	52	61	81	90	103	97	95	73	57	36	12	0	1052
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
LG SEMICON CO., LTD.																
Patents By Year of Grant:	698	255	42	30	8	4	2	0	1	0	1	0	0	0	0	1041
Patents By Year of Application:	1017	10	8	3	1	1	0	1	0	0	0	0	0	0	0	1041
MATTEL INC.																
Patents By Year of Grant:	176	49	45	53	118	65	48	58	59	38	58	55	62	83	73	1040
Patents By Year of Application:	252	59	62	133	72	71	64	80	65	38	53	46	39	6	0	1040
UNITED STATES SURGICAL CORPORATION																
Patents By Year of Grant:	870	46	33	17	16	14	9	14	10	6	2	2	0	1	0	1040
Patents By Year of Application:	957	16	25	11	12	4	7	3	3	1	0	1	0	0	0	1040
WINBOND ELECTRONICS CORP.																
Patents By Year of Grant:	236	116	126	122	82	99	63	63	47	26	14	9	14	10	12	1039
Patents By Year of Application:	525	97	98	114	64	47	29	17	15	7	10	5	10	1	0	1039
FRANCE TELECOM																
Patents By Year of Grant:	304	40	36	25	29	37	20	31	44	44	53	85	74	93	119	1034
Patents By Year of Application:	400	69	55	60	50	83	72	70	88	51	30	6	0	0	0	1034
INTERNATIONAL RECTIFIER CORPORATION																
Patents By Year of Grant:	140	31	39	43	51	60	76	61	77	92	91	58	78	61	76	1034
Patents By Year of Application:	209	46	53	66	96	84	117	109	105	75	20	13	31	9	1	1034

---- 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 INSTRUMENT CORPORATION																
Patents By Year of Grant:	303	32	25	32	39	55	57	82	67	63	35	72	43	58	69	1032
Patents By Year of Application:	408	79	69	72	49	72	84	53	57	41	24	14	4	5	1	1032
OSRAM SYLVANIA INC.																
Patents By Year of Grant:	249	51	37	35	47	59	44	69	75	48	47	69	69	55	76	1030
Patents By Year of Application:	348	25	53	56	46	79	84	62	55	54	47	48	49	19	5	1030
UNI-CHARM CORPORATION																
Patents By Year of Grant:	147	28	47	80	106	77	33	59	66	53	47	74	52	77	78	1024
Patents By Year of Application:	258	98	120	69	56	71	87	56	76	56	45	23	7	2	0	1024
SYNOPSYS INC.																
Patents By Year of Grant:	60	26	25	31	20	21	42	45	73	60	78	86	140	141	172	1020
Patents By Year of Application:	149	23	36	50	45	75	79	66	106	123	109	73	57	27	2	1020
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION																
Patents By Year of Grant:	12	19	26	61	90	185	191	309	118	3	1	1	2	0	0	1018
Patents By Year of Application:	162	164	224	242	136	67	16	7	0	0	0	0	0	0	0	1018
WESTERN DIGITAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	12	39	59	85	116	106	58	54	60	66	86	116	161	1018
Patents By Year of Application:	35	54	80	115	87	92	75	58	55	80	85	112	55	35	0	1018
TOYODA JIDOSHOKKI SEISAKUSHO KABUSHIKI KAISHA																
Patents By Year of Grant:	533	118	133	141	67	15	3	3	2	0	0	0	0	0	0	1015
Patents By Year of Application:	778	147	88	2	0	0	0	0	0	0	0	0	0	0	0	1015
DAIMLERCHRYSLER CORPORATION																
Patents By Year of Grant:	34	163	209	161	75	110	90	100	71	0	0	0	0	0	0	1013
Patents By Year of Application:	396	172	76	92	122	79	53	22	1	0	0	0	0	0	0	1013
WOLVERINE WORLD WIDE INC.																
Patents By Year of Grant:	38	23	56	28	47	57	97	83	169	256	120	18	7	8	5	1012
Patents By Year of Application:	69	50	32	45	77	148	110	161	197	81	28	11	3	0	0	1012
GOLDSTAR COMPANY, LTD.																
Patents By Year of Grant:	1007	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1011
Patents By Year of Application:	1011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1011
TOKAI RIKA DENKI SEISAKUSHO K.K.																
Patents By Year of Grant:	372	33	42	50	69	57	39	54	47	31	45	47	37	37	51	1011
Patents By Year of Application:	450	55	72	64	62	47	48	45	45	39	28	20	29	6	1	1011

---- 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
TAKATA CORPORATION																
Patents By Year of Grant:	268	29	49	57	50	58	40	55	65	85	72	78	51	19	26	1002
Patents By Year of Application:	344	68	58	61	74	72	67	113	47	48	25	12	8	5	0	1002
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK																
Patents By Year of Grant:	373	52	40	54	34	37	25	42	36	40	57	61	43	46	60	1000
Patents By Year of Application:	491	58	53	45	48	45	50	54	49	33	29	24	19	2	0	1000
Other Organizations (247130)																
Patents By Year of Grant:	615911	80362	85213	84765	84961	81343	70487	87750	82749	83517	86126	112762	116404	133492	151155	1956997
Patents By Year of Application:	802628	96816	102829	105865	102529	98736	98150	100622	102659	97024	86543	76756	54655	28101	3084	1956997