

PTMT SPECIAL REPORT
ALL PATENTS, ALL TYPES
JANUARY 1977 -- DECEMBER 2008



March 2009
U.S. PATENT AND TRADEMARK OFFICE
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

PTMT Special Report
All Patents, All Types
1/1977 - 12/31/2008
Explanation of Data

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

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

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

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

Part B

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

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

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 32 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 2008**.

Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such

fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 and 2005 when the PTO issued fewer patents than would normally have been expected due to administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

Parts of the Report

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

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

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

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received **1000** or more U.S. patents since **1977**. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented application was filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* As of **12/31/2008**, utility patent application data were approximately **98%** complete for patent applications filed in **2000**, **93%** complete for **2001** filings, **90%** complete for **2002** filings, **78%** complete for **2003** filings, **60%** complete for **2004** filings, **37%** complete for **2005** filings, and **17%** complete for **2006** filings. Data were essentially complete for applications filed prior to **2000**.

Part A1

Patent Grants as Distributed By Year of Patent Grant

----	Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2008)																----
	NUMBER OF PATENTS																
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	
Total	1496531	113955	121805	124147	163204	169145	176083	184046	184424	187048	181319	157741	196437	182928	185244	3824057	
U.S. Origin	851365	64510	69419	69923	90697	94089	97011	98655	97125	98590	94128	82586	102267	93690	92000	2096055	
Foreign Origin	645166	49445	52386	54224	72507	75056	79072	85391	87299	88458	87191	75155	94170	89238	93244	1728002	
JAPAN	260680	22871	24059	24191	32118	32514	32922	34890	36339	37248	37032	31834	39411	35941	36679	718729	
GERMANY	122171	6874	7125	7292	9582	9895	10824	11894	11957	12140	11367	9575	10889	10012	10086	261683	
UNITED KINGDOM	47503	2685	2676	2906	3729	3904	4092	4358	4202	4037	3905	3560	4329	4031	3843	99760	
FRANCE	46724	3010	3016	3202	3991	4097	4173	4456	4421	4126	3686	3106	3856	3720	3813	99397	
TAIWAN	9217	2087	2419	2597	3805	4526	5806	6545	6730	6676	7207	5993	7920	7491	7779	86798	
CANADA	29325	2447	2638	2817	3536	3678	3925	4063	3857	3894	3781	3177	4094	3970	4125	79327	
KOREA, SOUTH	3812	1240	1567	1965	3362	3679	3472	3763	4009	4132	4671	4591	6509	7264	8731	62767	
ITALY	19457	1242	1385	1417	1821	1686	1967	1978	1962	2022	1946	1591	1899	1836	1916	44125	
SWITZERLAND	23096	1187	1192	1179	1374	1390	1458	1557	1532	1433	1405	1106	1388	1280	1403	41980	
SWEDEN	15441	914	971	970	1346	1542	1738	1933	1824	1629	1388	1189	1360	1278	1260	34783	
NETHERLANDS	15111	894	886	895	1382	1396	1410	1494	1681	1570	1537	1200	1647	1596	1724	34423	
AUSTRALIA	7508	548	566	568	830	832	860	1032	992	1049	1093	1032	1538	1545	1614	21607	
ISRAEL	3873	432	525	577	820	792	836	1031	1108	1260	1092	976	1325	1219	1312	17178	
BELGIUM	5408	419	516	561	755	718	756	796	801	727	678	577	720	624	605	14661	
FINLAND	3998	387	453	468	629	695	649	769	856	944	954	751	1005	943	908	14409	
AUSTRIA	5825	359	387	393	408	505	537	632	559	639	575	492	626	554	574	13065	
DENMARK	3716	314	334	432	500	588	509	556	559	611	530	473	546	511	566	10745	
CHINA, HONG KONG S.A.R	1831	248	247	261	373	413	548	621	589	681	641	596	753	756	717	9275	
CHINA, PEOPLE'S REPUB	377	63	48	66	88	99	161	265	390	424	597	565	970	1235	1874	7222	
SPAIN	2014	168	187	193	308	265	318	340	358	358	312	318	381	363	418	6301	
NORWAY	1987	138	150	157	232	246	266	282	261	279	255	242	272	286	297	5350	
SINGAPORE	261	61	97	100	136	152	242	304	421	460	485	377	469	451	450	4466	
INDIA	282	38	37	48	94	114	131	180	267	356	376	403	506	578	672	4082	
U.S.S.R.	3859	12	16	4	6	3	1		1							3902	
SOUTH AFRICA	1734	127	116	114	132	127	125	137	123	131	115	108	127	116	124	3456	
NEW ZEALAND	1009	60	78	109	145	134	136	160	173	165	192	143	173	165	169	3011	
IRELAND	625	55	86	76	78	100	137	164	142	182	197	169	198	161	188	2558	
RUSSIAN FEDERATION	41	99	118	112	194	185	185	239	203	203	173	154	176	193	181	2456	
HUNGARY	1696	51	43	25	52	39	38	61	48	72	52	48	49	55	72	2401	
BRAZIL	630	70	69	67	88	98	113	125	112	180	161	98	148	118	133	2210	
MEXICO	756	45	46	57	77	94	100	87	105	93	102	95	88	90	77	1912	
LUXEMBOURG	556	34	27	42	46	35	55	48	52	53	55	49	49	66	35	1202	
MALAYSIA	96	8	24	29	35	34	47	56	62	63	93	98	131	173	168	1117	
ARGENTINA	388	32	32	38	46	46	63	58	58	70	50	29	47	53	42	1052	
CZECHOSLOVAKIA	775	15	9	10	9	5										823	
VENEZUELA	304	31	30	26	29	39	32	28	32	20	23	10	15	17	16	652	
Others (137)	3080	180	211	260	351	391	440	489	513	531	465	430	556	547	673	9117	
Ownership:																	
U.S. Corporations	637983	49052	53542	55305	72358	75932	78825	82079	81110	82804	79999	70942	88180	81127	80982	1670220	
U.S. Government	20751	1083	961	974	1040	1000	960	985	945	891	859	713	815	738	691	33406	
U.S. Individuals	228416	16813	17415	16285	20764	20540	20352	18840	17497	16901	15182	12785	15256	13774	13067	463887	
Foreign Corporations	522466	41350	44189	45641	61422	64225	68057	74028	76855	78686	78571	67952	85839	81530	85166	1475977	
Foreign Government	6856	250	260	278	258	164	108	97	115	89	81	58	60	76	37	8787	
Foreign Individuals	80059	5407	5438	5664	7362	7284	7781	8017	7902	7677	6627	5291	6287	5683	5301	171780	

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

	PERCENT OF PATENTS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	57	57	57	56	56	56	55	54	53	53	52	52	52	51	50	55
Foreign Origin	43	43	43	44	44	44	45	46	47	47	48	48	48	49	50	45
JAPAN	17	20	20	19	20	19	19	19	20	20	20	20	20	20	20	19
GERMANY	8	6	6	6	6	6	6	6	6	6	6	6	6	5	5	7
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
FRANCE	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3
TAIWAN	1	2	2	2	2	3	3	4	4	4	4	4	4	4	4	2
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
KOREA, SOUTH		1	1	2	2	2	2	2	2	2	3	3	3	4	5	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWEDEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AUSTRALIA	1				1			1	1	1	1	1	1	1	1	1
ISRAEL					1			1	1	1	1	1	1	1	1	0
BELGIUM																0
FINLAND										1	1		1	1		0
AUSTRIA																0
DENMARK																0
CHINA,HONG KONG S.A.R																0
CHINA, PEOPLE'S REPUB														1	1	0
SPAIN																0
NORWAY																0
SINGAPORE																0
INDIA																0
U.S.S.R.																0
SOUTH AFRICA																0
NEW ZEALAND																0
IRELAND																0
RUSSIAN FEDERATION																0
HUNGARY																0
BRAZIL																0
MEXICO																0
LUXEMBOURG																0
MALAYSIA																0
ARGENTINA																0
CZECHOSLOVAKIA																0
VENEZUELA																0
Others (137)																0
Ownership:																
U.S. Corporations	43	43	44	45	44	45	45	45	44	44	44	45	45	44	44	44
U.S. Government	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
U.S. Individuals	15	15	14	13	13	12	12	10	9	9	8	8	8	8	7	12
Foreign Corporations	35	36	36	37	38	38	39	40	42	42	43	43	44	45	46	39
Foreign Government																0
Foreign Individuals	5	5	4	5	5	4	4	4	4	4	4	3	3	3	3	4

Part A2

Patent Grants as Distributed By Year of Patent Application

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

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	1726563	157267	158339	183957	183286	195186	209313	217877	217216	195184	161721	117594	67952	29366	3236	3824057
U.S. Origin	981393	90385	86978	101480	100990	106262	111936	111825	110465	100236	82337	60217	34491	15262	1798	2096055
Foreign Origin	745170	66882	71361	82477	82296	88924	97377	106052	106751	94948	79384	57377	33461	14104	1438	1728002
JAPAN	307724	30217	32099	37062	34608	35579	40347	44314	42196	38904	32908	24626	12933	4879	333	718729
GERMANY	135572	8962	9211	10822	10897	12705	13484	14611	15187	11807	8540	5536	3055	1192	102	261683
UNITED KINGDOM	53202	3722	3670	4221	4353	4765	4910	5293	5241	4087	2740	1860	1107	524	65	99760
FRANCE	52839	4010	3822	4384	4260	4755	5118	5036	4975	3990	2764	1788	1057	541	58	99397
TAIWAN	12273	2806	3518	4196	5338	6677	6250	7204	8288	8521	8343	6611	4474	2032	267	86798
CANADA	34141	3548	3457	4000	4209	4292	4541	4504	4551	4053	3418	2443	1417	685	68	79327
KOREA, SOUTH	6501	2180	3593	3936	4087	3832	4424	4964	6004	6763	6931	5192	3143	1083	134	62767
ITALY	21962	1696	1692	1884	1844	2018	2141	2381	2413	2149	1624	1124	790	353	54	44125
SWITZERLAND	25402	1437	1321	1466	1490	1585	1706	1830	1791	1438	1030	700	493	255	36	41980
SWEDEN	17387	1242	1289	1854	1936	1965	2056	2007	1837	1312	856	525	380	126	11	34783
NETHERLANDS	16942	1187	1353	1575	1424	1580	1785	1980	1965	1631	1461	765	523	232	20	34423
AUSTRALIA	8711	748	829	849	1043	1061	1299	1273	1496	1229	1343	867	506	318	35	21607
ISRAEL	4960	740	746	886	1001	1316	1477	1605	1445	1042	816	655	327	136	26	17178
BELGIUM	6323	750	753	755	792	851	851	887	889	746	459	320	191	86	8	14661
FINLAND	4858	563	720	788	767	1022	1224	1310	1196	858	568	294	167	66	8	14409
AUSTRIA	6537	478	424	496	561	618	645	718	850	642	480	290	213	91	22	13065
DENMARK	4350	570	471	557	614	628	620	784	697	567	390	234	160	95	8	10745
CHINA,HONG KONG S.A.R	2233	267	351	331	458	558	617	763	757	783	771	624	411	290	61	9275
CHINA, PEOPLE'S REPUB	491	68	83	107	135	227	390	594	735	776	1065	976	922	577	76	7222
SPAIN	2362	234	274	306	309	321	389	483	439	419	313	240	116	85	11	6301
NORWAY	2275	204	220	253	245	325	340	382	407	272	204	128	69	23	3	5350
SINGAPORE	419	107	147	191	246	377	474	528	574	441	430	293	173	61	5	4466
INDIA	363	54	88	127	142	206	339	485	639	635	484	299	167	51	3	4082
U.S.S.R.	3886	9	2	3	2											3902
SOUTH AFRICA	1992	112	130	122	140	143	142	173	162	124	99	55	35	27		3456
NEW ZEALAND	1176	107	133	169	134	150	208	230	214	203	102	85	70	27	3	3011
IRELAND	782	82	87	114	174	146	207	225	250	169	134	108	53	26	1	2558
RUSSIAN FEDERATION	258	149	189	199	196	256	251	261	226	199	130	81	45	15	1	2456
HUNGARY	1788	51	38	38	54	56	73	70	90	58	34	36	7	8		2401
BRAZIL	777	71	89	99	108	128	139	148	210	185	118	59	47	26	6	2210
MEXICO	848	54	80	100	100	101	104	127	91	115	70	63	42	14	3	1912
LUXEMBOURG	612	31	40	60	43	47	57	65	76	56	54	27	28	3	3	1202
MALAYSIA	122	31	44	45	30	58	69	97	97	156	162	105	73	28		1117
ARGENTINA	456	37	50	46	63	51	70	80	55	42	41	23	30	8		1052
CZECHOSLOVAKIA	803	10	6	4												823
VENEZUELA	361	27	28	35	33	36	31	34	25	8	11	14	6	3		652
Others (137)	3482	321	314	397	460	489	599	606	683	568	491	331	231	138	7	9117
Ownership:																
U.S. Corporations	740346	72669	70425	83147	83478	88685	94525	96006	94453	85259	69357	50056	28341	12095	1378	1670220
U.S. Government	23126	1210	955	987	952	864	1006	1022	954	843	685	512	228	59	3	33406
U.S. Individuals	258527	19760	18949	20834	19428	19507	19226	17662	17927	16458	13960	10891	6791	3476	491	463887
Foreign Corporations	607368	56981	60936	71388	72088	77879	85939	94594	95280	85583	72373	52128	29944	12340	1156	1475977
Foreign Government	7371	298	249	172	115	112	134	93	98	63	56	16	7	3		8787
Foreign Individuals	89825	6349	6825	7429	7225	8139	8483	8500	8504	6978	5290	3991	2641	1393	208	171780

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

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	57	57	55	55	55	54	53	51	51	51	51	51	51	52	56	55
Foreign Origin	43	43	45	45	45	46	47	49	49	49	49	49	49	48	44	45
JAPAN	18	19	20	20	19	18	19	20	19	20	20	21	19	17	10	19
GERMANY	8	6	6	6	6	7	6	7	7	6	5	5	4	4	3	7
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
FRANCE	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
TAIWAN	1	2	2	2	3	3	3	3	4	4	5	6	7	7	8	2
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
KOREA, SOUTH		1	2	2	2	2	2	2	3	3	4	4	5	4	4	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
SWITZERLAND	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
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AUSTRALIA	1		1		1	1	1	1	1	1	1	1	1	1	1	1
ISRAEL					1	1	1	1	1	1	1	1			1	0
BELGIUM																0
FINLAND						1	1	1	1							0
AUSTRIA															1	0
DENMARK																0
CHINA,HONG KONG S.A.R												1	1	1	2	0
CHINA, PEOPLE'S REPUB											1	1	1	2	2	0
SPAIN																0
NORWAY																0
SINGAPORE																0
INDIA																0
U.S.S.R.																0
SOUTH AFRICA																0
NEW ZEALAND																0
IRELAND																0
RUSSIAN FEDERATION																0
HUNGARY																0
BRAZIL																0
MEXICO																0
LUXEMBOURG																0
MALAYSIA																0
ARGENTINA																0
CZECHOSLOVAKIA																0
VENEZUELA																0
Others (137)																0
Ownership:																
U.S. Corporations	43	46	44	45	46	45	45	44	43	44	43	43	42	41	43	44
U.S. Government	1	1	1	1	1											1
U.S. Individuals	15	13	12	11	11	10	9	8	8	8	9	9	10	12	15	12
Foreign Corporations	35	36	38	39	39	40	41	43	44	44	45	44	44	42	36	39
Foreign Government																0
Foreign Individuals	5	4	4	4	4	4	4	4	4	4	3	3	4	5	6	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, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

Pre

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

INTERNATIONAL BUSINESS MACHINES CORPORATION

Patents By Year of Grant: 11630 1468 1930 1781 2685 2778 2905 3429 3297 3438 3253 2950 3635 3134 4182 52495

Patents By Year of Application: 15262 2617 2775 3620 3787 4383 4285 3852 3251 3180 2395 1745 856 397 90 52495

CANON KABUSHIKI KAISHA

Patents By Year of Grant: 11000 1164 1610 1458 2000 1864 1971 1976 1950 2051 1842 1840 2385 2000 2126 37237

Patents By Year of Application: 14393 2549 2079 2507 1840 2017 1906 2123 1853 1980 1641 1481 646 212 10 37237

HITACHI, LTD

Patents By Year of Grant: 12610 924 970 914 1110 1024 1059 1297 1622 1907 1521 1275 1755 1407 1323 30718

Patents By Year of Application: 14830 1150 1017 1084 994 1348 1635 2227 1870 1472 1507 853 541 187 3 30718

TOSHIBA CORPORATION

Patents By Year of Grant: 11448 1009 957 889 1237 1232 1271 1189 1181 1254 1364 1277 1727 1587 1631 29253

Patents By Year of Application: 13419 1132 1276 1385 1329 1181 1230 1459 1563 1510 1600 1144 744 270 11 29253

GENERAL ELECTRIC COMPANY

Patents By Year of Grant: 14617 765 824 669 738 702 790 1122 1423 1142 982 905 1055 918 922 27574

Patents By Year of Application: 16075 846 738 780 921 1235 1402 1269 1145 1138 945 697 298 81 4 27574

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Patents By Year of Grant: 6238 921 887 784 1090 1107 1216 1500 1593 1903 2060 1802 2417 2068 1684 27270

Patents By Year of Application: 8071 1005 1102 1335 1418 1662 2049 2399 2227 2273 1822 1075 606 219 7 27270

SONY CORPORATION

Patents By Year of Grant: 5248 805 945 944 1445 1641 1666 1546 1605 1470 1470 1299 1944 1681 1701 25410

Patents By Year of Application: 7063 1277 1568 2137 1811 1825 1772 1939 1483 1353 1146 1319 511 202 4 25410

SAMSUNG ELECTRONICS CO., LTD.

Patents By Year of Grant: 1292 439 495 591 1309 1557 1449 1449 1340 1316 1617 1724 2719 3352 4276 24925

Patents By Year of Application: 2255 664 1540 1619 1862 1484 1358 1604 1956 2791 2983 2394 1744 589 82 24925

NEC CORPORATION

Patents By Year of Grant: 5297 1009 1054 1105 1639 1850 2041 1970 1847 1200 829 675 738 605 532 22391

Patents By Year of Application: 7372 1280 1690 2332 2348 2141 1805 1374 828 536 368 218 80 19 0 22391

MITSUBISHI DENKI KABUSHIKI KAISHA

Patents By Year of Grant: 8279 975 939 901 1092 1073 1047 1208 1399 1264 790 624 615 483 504 21193

Patents By Year of Application: 10135 1123 1088 1184 1063 1140 1330 1474 1046 576 500 283 182 67 2 21193

FUJITSU LIMITED

Patents By Year of Grant: 3945 732 872 908 1232 1200 1155 1176 1216 1306 1302 1159 1494 1300 1483 20480

Patents By Year of Application: 5719 1232 1298 1477 1460 1283 1437 1578 1344 1108 1079 942 414 106 3 20480

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
MOTOROLA, INC.																
Patents By Year of Grant:	6872	1108	1163	1186	1542	1273	1267	811	729	668	630	494	641	443	405	19232
Patents By Year of Application:	9075	1499	1528	1497	1092	739	1027	649	740	607	397	240	98	38	6	19232
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	8149	784	796	802	1145	1012	894	733	703	757	717	582	689	494	321	18578
Patents By Year of Application:	9550	792	1215	1114	1133	673	902	828	825	667	553	224	77	24	1	18578
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	7964	429	418	455	627	744	915	801	698	683	766	703	868	708	746	17525
Patents By Year of Application:	8760	518	626	849	962	998	869	969	931	796	674	344	175	51	3	17525
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	516	63	125	319	592	942	1312	1646	1837	1710	1760	1564	1616	1479	1259	16740
Patents By Year of Application:	664	396	705	1202	1513	1557	1835	1943	2004	1535	1509	1044	708	124	1	16740
INTEL CORPORATION																
Patents By Year of Grant:	764	271	423	405	708	744	806	818	1095	1600	1605	1552	1967	1869	1774	16401
Patents By Year of Application:	1525	615	847	1011	1097	1388	1715	1785	1925	1963	1390	789	304	45	2	16401
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	7799	523	524	481	560	550	552	605	709	845	1048	776	948	332	14	16266
Patents By Year of Application:	8774	561	638	680	566	700	944	999	955	795	437	195	22	0	0	16266
XEROX CORPORATION																
Patents By Year of Grant:	5718	554	706	610	776	671	592	726	697	646	520	464	536	558	546	14320
Patents By Year of Application:	6982	727	693	652	867	870	783	549	598	515	450	468	143	20	3	14320
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	4345	529	603	607	611	599	689	798	717	765	898	734	880	750	755	14280
Patents By Year of Application:	5624	834	561	758	707	800	785	923	955	890	660	505	216	61	1	14280
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	8915	527	501	499	760	764	723	754	267	4	2	0	2	0	0	13718
Patents By Year of Application:	9958	698	770	828	709	497	211	47	0	0	0	0	0	0	0	13718
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	3938	254	302	353	416	487	493	612	720	703	810	778	948	815	847	12476
Patents By Year of Application:	4445	420	390	490	550	463	791	849	1029	946	840	681	393	171	18	12476
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	4551	435	378	422	584	554	625	573	579	526	556	502	687	694	610	12276
Patents By Year of Application:	5408	536	588	621	655	511	737	706	612	735	581	384	162	38	2	12276

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Pre
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ROBERT BOSCH GMBH

Patents By Year of Grant: 4483 312 307 267 351 423 560 709 686 756 907 772 683 617 439 12272
Patents By Year of Application: 5044 312 390 498 527 774 781 965 1232 890 421 265 119 51 3 12272

E. I. DU PONT DE NEMOURS AND COMPANY

Patents By Year of Grant: 7364 445 397 313 399 341 341 337 316 341 332 251 363 369 327 12236
Patents By Year of Application: 8104 429 368 409 338 345 395 374 375 405 335 223 107 29 0 12236

AT&T CORP.

Patents By Year of Grant: 8204 654 523 49 150 279 295 291 285 209 218 202 264 273 248 12144
Patents By Year of Application: 9292 214 220 488 345 301 270 300 216 136 119 151 59 29 4 12144

BAYER AKTIENGESELLSCHAFT

Patents By Year of Grant: 7554 328 323 357 382 342 306 364 399 348 330 176 149 39 11 11408
Patents By Year of Application: 8147 402 416 388 284 359 341 436 424 155 41 10 5 0 0 11408

MICROSOFT CORPORATION

Patents By Year of Grant: 62 53 104 206 343 356 359 455 511 519 661 787 1618 1966 2312 10312
Patents By Year of Application: 346 275 384 510 648 780 1048 877 962 1109 1441 1243 527 148 14 10312

RICOH COMPANY, LTD.

Patents By Year of Grant: 3547 274 295 340 408 411 431 389 338 417 539 473 702 756 872 10192
Patents By Year of Application: 4168 373 417 446 430 467 483 546 682 747 594 493 269 75 2 10192

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 1346 1821 1813 2180 1545 1475 10180
Patents By Year of Application: 1 2 7 25 97 325 985 2105 2160 2323 1239 720 144 45 2 10180

GENERAL MOTORS CORPORATION

Patents By Year of Grant: 5993 282 298 277 306 276 254 177 190 291 377 394 500 343 195 10153
Patents By Year of Application: 6476 312 312 265 278 172 219 286 516 571 563 160 20 3 0 10153

BASF AKTIENGESELLSCHAFT

Patents By Year of Grant: 5155 304 319 276 399 414 510 487 476 393 343 231 278 226 215 10026
Patents By Year of Application: 5692 386 365 479 514 502 497 506 525 337 153 41 23 5 1 10026

SEIKO EPSON CORPORATION

Patents By Year of Grant: 856 162 200 239 327 316 422 530 648 797 858 896 1256 1239 1274 10020
Patents By Year of Application: 1300 317 326 384 502 605 752 972 1025 1220 1305 842 353 108 9 10020

UNITED STATES OF AMERICA, NAVY

Patents By Year of Grant: 5521 352 299 303 346 360 366 326 388 366 322 262 284 273 229 9997
Patents By Year of Application: 6266 354 339 377 362 292 341 364 348 338 285 192 104 33 2 9997

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Pre

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

KONINKLIJKE PHILIPS ELECTRONICS N.V.

Patents By Year of Grant: 0 0 0 0 0 0 0 12 860 1424 1250 801 955 633 525 6460

Patents By Year of Application: 5 11 26 36 169 578 1123 1745 1432 696 407 111 85 25 11 6460

HOECHST AKTIENGESELLSCHAFT

Patents By Year of Grant: 4781 313 353 353 328 152 82 18 18 9 1 2 0 0 0 6410

Patents By Year of Application: 5420 497 226 203 39 14 5 4 2 0 0 0 0 0 0 6410

UNIVERSITY OF CALIFORNIA, THE REGENTS OF

Patents By Year of Grant: 1091 205 257 265 390 434 434 404 436 445 424 392 418 337 242 6174

Patents By Year of Application: 1672 483 376 414 451 463 488 535 457 378 243 134 69 11 0 6174

BOEING COMPANY

Patents By Year of Grant: 2416 98 99 114 157 147 138 163 200 268 428 414 490 433 441 6006

Patents By Year of Application: 2619 213 150 120 141 130 187 374 518 585 479 317 130 40 3 6006

UNITED STATES OF AMERICA, ARMY

Patents By Year of Grant: 3866 192 156 170 167 143 147 165 150 131 135 127 181 144 130 6004

Patents By Year of Application: 4192 208 179 148 158 154 163 144 156 159 161 125 47 10 0 6004

SANYO ELECTRIC CO., LTD.

Patents By Year of Grant: 1283 124 134 175 270 254 271 300 386 382 394 369 544 485 477 5848

Patents By Year of Application: 1556 180 285 291 344 332 487 483 488 447 424 312 169 47 3 5848

MOBIL OIL CORP.

Patents By Year of Grant: 5090 204 167 91 67 72 71 52 14 5 4 3 0 0 1 5841

Patents By Year of Application: 5454 137 53 68 70 51 6 0 0 1 0 1 0 0 0 5841

LG ELECTRONICS INC.

Patents By Year of Grant: 0 1 23 120 227 244 234 290 382 442 551 531 843 875 1018 5781

Patents By Year of Application: 4 175 234 312 311 327 501 671 689 747 767 523 318 162 40 5781

MINOLTA CAMERA CO., LTD.

Patents By Year of Grant: 2781 115 166 160 308 369 346 312 240 223 211 159 169 113 54 5726

Patents By Year of Application: 3110 197 290 439 410 362 345 267 167 102 19 11 2 5 0 5726

DENSO CORPORATION

Patents By Year of Grant: 0 0 0 7 124 307 371 437 482 552 646 609 732 755 657 5679

Patents By Year of Application: 2 5 115 348 387 441 442 637 672 746 719 696 355 114 0 5679

OLYMPUS OPTICAL CO., LTD.

Patents By Year of Grant: 3065 214 224 217 282 230 291 279 276 272 121 82 62 32 16 5663

Patents By Year of Application: 3568 266 240 250 280 289 290 234 143 71 15 11 6 0 0 5663

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SHELL OIL COMPANY																
Patents By Year of Grant:	3702	173	139	129	148	136	135	129	81	100	170	122	189	139	137	5629
Patents By Year of Application:	3994	161	163	147	129	111	114	226	234	137	123	46	30	14	0	5629
NIKON CORPORATION																
Patents By Year of Grant:	1408	231	433	495	599	371	303	303	251	311	235	188	151	138	161	5578
Patents By Year of Application:	1933	641	523	520	289	323	362	306	199	169	106	121	67	19	0	5578
INFINEON TECHNOLOGIES AG																
Patents By Year of Grant:	0	0	0	0	0	0	42	219	453	642	785	787	892	848	812	5480
Patents By Year of Application:	0	1	5	8	85	173	482	837	1118	951	818	705	270	27	0	5480
CATERPILLAR INC.																
Patents By Year of Grant:	2274	149	209	213	197	267	354	268	255	221	174	157	146	191	186	5261
Patents By Year of Application:	2581	230	264	265	322	304	269	245	248	149	127	154	83	18	2	5261
TELEFONAKTIEBOLAGET LM ERICSSON																
Patents By Year of Grant:	576	81	153	116	224	386	491	522	526	473	390	331	359	253	264	5145
Patents By Year of Application:	818	225	269	608	665	642	729	524	299	178	129	45	11	3	0	5145
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	3756	198	190	119	140	147	187	162	68	39	13	3	1	2	1	5026
Patents By Year of Application:	4112	158	161	161	173	194	35	20	9	2	1	0	0	0	0	5026
HON HAI PRECISION IND. CO., LTD.																
Patents By Year of Grant:	0	1	13	26	50	176	523	496	509	484	631	363	606	471	640	4989
Patents By Year of Application:	12	33	35	106	263	613	373	585	652	435	683	463	479	237	20	4989
RCA CORPORATION																
Patents By Year of Grant:	4938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4938
Patents By Year of Application:	4938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4938
3M INNOVATIVE PROPERTIES COMPANY																
Patents By Year of Grant:	0	0	0	0	0	181	476	463	567	608	560	455	542	546	461	4859
Patents By Year of Application:	37	37	79	297	450	493	576	685	606	605	421	320	177	70	6	4859
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	3212	215	160	123	117	109	119	101	78	59	54	82	133	123	130	4815
Patents By Year of Application:	3615	142	111	116	119	95	49	71	85	117	166	87	35	7	0	4815
PHILLIPS PETROLEUM COMPANY																
Patents By Year of Grant:	4017	101	91	76	75	72	113	89	82	48	15	9	11	3	2	4804
Patents By Year of Application:	4192	127	65	70	120	90	74	28	14	18	4	2	0	0	0	4804

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
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TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.

Patents By Year of Grant:	30	25	74	130	220	290	385	530	449	431	463	442	472	468	367	4776
Patents By Year of Application:	70	108	250	311	384	585	353	451	679	525	588	301	146	25	0	4776

UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY

Patents By Year of Grant:	4038	119	71	69	63	53	57	69	45	43	40	22	22	23	17	4751
Patents By Year of Application:	4246	69	68	56	55	48	58	43	43	29	15	13	6	2	0	4751

GOODYEAR TIRE + RUBBER COMPANY

Patents By Year of Grant:	1940	109	113	235	206	153	181	229	282	260	226	168	221	201	193	4717
Patents By Year of Application:	2122	158	215	219	176	208	284	294	240	240	186	131	128	82	34	4717

UNISYS CORPORATION

Patents By Year of Grant:	3227	112	134	109	122	91	98	107	119	99	118	83	106	87	89	4701
Patents By Year of Application:	3487	136	120	141	152	157	126	101	103	106	42	24	5	1	0	4701

FORD MOTOR COMPANY

Patents By Year of Grant:	2955	338	383	266	147	151	103	27	18	46	58	48	41	31	72	4684
Patents By Year of Application:	3559	347	157	145	114	45	73	29	58	52	36	24	14	27	4	4684

MERCK + CO., INC.

Patents By Year of Grant:	2597	126	127	163	179	217	188	185	175	132	58	64	81	102	99	4493
Patents By Year of Application:	2880	165	147	231	212	189	169	153	112	122	81	17	9	6	0	4493

APPLIED MATERIALS, INC.

Patents By Year of Grant:	217	68	97	93	178	266	390	442	503	537	360	352	354	285	275	4417
Patents By Year of Application:	396	172	276	368	366	434	587	440	456	321	254	204	128	15	0	4417

BROTHER KOGYO KABUSHIKI KAISHA

Patents By Year of Grant:	1469	123	137	157	217	266	233	191	115	105	165	154	241	325	465	4363
Patents By Year of Application:	1735	171	262	268	299	154	104	111	165	279	314	309	146	45	1	4363

KONICA CORPORATION

Patents By Year of Grant:	2332	179	160	128	170	166	157	155	182	157	194	124	114	65	40	4323
Patents By Year of Application:	2621	165	164	183	189	162	176	175	224	220	16	17	8	3	0	4323

MURATA MANUFACTURING CO., LTD.

Patents By Year of Grant:	831	118	151	150	217	268	302	321	444	446	373	228	177	108	163	4297
Patents By Year of Application:	1085	169	242	293	282	361	473	432	346	273	170	58	42	65	6	4297

OKI ELECTRIC INDUSTRY CO., LTD.

Patents By Year of Grant:	1022	90	81	73	130	202	225	299	328	295	307	315	318	279	234	4198
Patents By Year of Application:	1185	115	109	255	304	269	338	307	387	361	258	194	90	24	2	4198

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
EATON CORPORATION																
Patents By Year of Grant:	2028	166	182	145	165	222	196	149	159	139	124	126	137	134	124	4196
Patents By Year of Application:	2342	144	177	187	196	175	187	134	147	141	141	129	75	21	0	4196
FUJI XEROX CO., LTD.																
Patents By Year of Grant:	1002	182	173	197	283	259	199	170	187	175	198	201	250	317	338	4131
Patents By Year of Application:	1358	250	312	279	188	209	237	233	203	339	223	204	78	18	0	4131
HUGHES AIRCRAFT COMPANY																
Patents By Year of Grant:	3278	326	273	130	50	6	1	0	0	0	0	0	1	0	0	4065
Patents By Year of Application:	3846	168	48	3	0	0	0	0	0	0	0	0	0	0	0	4065
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	3407	90	72	74	106	122	101	73	10	1	1	0	0	0	0	4057
Patents By Year of Application:	3565	99	81	120	118	65	8	1	0	0	0	0	0	0	0	4057
YAZAKI CORP.																
Patents By Year of Grant:	811	115	180	242	291	307	305	336	315	313	203	157	154	146	164	4039
Patents By Year of Application:	1081	221	326	319	306	285	358	312	253	162	153	117	103	41	2	4039
SUMITOMO ELECTRIC INDUSTRIES CO., LTD.																
Patents By Year of Grant:	1611	233	210	172	159	162	136	156	171	184	177	170	160	151	147	3999
Patents By Year of Application:	2040	249	146	162	135	143	184	203	208	212	146	99	55	17	0	3999
LSI LOGIC CORPORATION																
Patents By Year of Grant:	137	78	127	168	229	339	325	289	308	375	378	340	385	247	248	3973
Patents By Year of Application:	345	232	307	398	385	231	279	513	460	394	235	154	32	8	0	3973
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	2030	139	138	123	149	136	149	168	187	174	152	113	102	109	80	3949
Patents By Year of Application:	2326	159	143	151	138	172	169	209	192	141	78	46	20	5	0	3949
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	1036	186	202	188	178	197	188	183	208	217	219	224	259	229	191	3905
Patents By Year of Application:	1387	259	167	174	229	192	220	231	261	263	278	163	58	22	1	3905
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	431	43	90	98	127	185	159	211	246	275	336	293	406	413	468	3781
Patents By Year of Application:	631	166	174	236	184	253	265	342	392	364	394	216	124	38	2	3781
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	0	0	0	0	61	222	351	380	536	466	572	544	641	3773
Patents By Year of Application:	7	4	9	34	116	196	455	479	558	547	610	492	203	60	3	3773

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Pre

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

CISCO TECHNOLOGY, INC.

Patents By Year of Grant: 0 0 0 0 19 45 109 165 224 342 434 446 657 592 718 3751

Patents By Year of Application: 1 14 36 119 281 525 666 559 517 443 290 180 98 22 0 3751

DELPHI TECHNOLOGIES, INC.

Patents By Year of Grant: 0 0 0 0 0 2 94 327 644 638 549 406 390 358 313 3721

Patents By Year of Application: 0 0 3 4 44 374 632 733 614 502 332 303 137 42 1 3721

UNITED STATES OF AMERICA, AIR FORCE

Patents By Year of Grant: 2611 86 104 94 84 91 84 106 76 68 55 55 49 43 46 3652

Patents By Year of Application: 2806 106 94 83 92 85 78 76 74 54 42 49 10 3 0 3652

L'OREAL S.A.

Patents By Year of Grant: 997 79 126 169 191 262 251 275 287 219 136 113 155 166 145 3571

Patents By Year of Application: 1208 222 227 270 211 315 307 253 201 139 113 82 18 5 0 3571

NORTEL NETWORKS LIMITED

Patents By Year of Grant: 0 0 0 0 0 94 396 465 420 436 499 377 323 273 275 3558

Patents By Year of Application: 2 7 72 441 667 697 692 296 295 216 126 25 17 5 0 3558

IMPERIAL CHEMICAL INDUSTRIES PLC

Patents By Year of Grant: 3014 94 68 61 63 45 41 39 25 17 15 15 9 3 2 3511

Patents By Year of Application: 3177 86 62 41 35 39 21 17 25 4 3 1 0 0 0 3511

ALPS ELECTRIC CO., LTD.

Patents By Year of Grant: 1198 44 42 82 100 154 194 264 211 253 239 215 187 172 146 3501

Patents By Year of Application: 1278 82 115 180 196 252 272 283 211 229 180 131 65 26 1 3501

CORNING INCORPORATED

Patents By Year of Grant: 1532 74 88 78 72 103 112 215 250 259 237 114 135 129 97 3495

Patents By Year of Application: 1699 95 55 107 126 266 258 272 235 144 108 74 36 19 1 3495

HONEYWELL INC.

Patents By Year of Grant: 2543 185 129 103 139 144 129 48 26 21 13 5 2 0 0 3487

Patents By Year of Application: 2858 116 146 163 117 67 10 4 6 0 0 0 0 0 0 3487

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Patents By Year of Grant: 2260 109 97 60 88 107 104 84 95 67 68 46 58 51 104 3398

Patents By Year of Application: 2447 83 79 92 111 121 93 80 82 57 63 54 25 11 0 3398

AMERICAN CYANAMID COMPANY

Patents By Year of Grant: 2668 106 108 108 114 112 66 69 32 10 3 1 0 0 0 3397

Patents By Year of Application: 2899 184 52 81 61 72 42 6 0 0 0 0 0 0 0 3397

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
NOKIA CORPORATION																	
Patents By Year of Grant:	1	0	0	0	0	0	0	7	44	332	449	379	654	749	775	3390	
Patents By Year of Application:	1	0	0	5	18	202	355	624	785	570	399	221	101	100	9	3390	
AGILENT TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	124	338	314	388	647	559	468	286	262	3386	
Patents By Year of Application:	3	5	10	30	238	360	383	513	676	551	294	208	106	9	0	3386	
ELI LILLY AND COMPANY																	
Patents By Year of Grant:	1589	148	245	223	182	189	162	115	123	91	59	48	61	69	64	3368	
Patents By Year of Application:	1909	383	112	219	159	113	98	112	114	92	33	13	8	3	0	3368	
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION																	
Patents By Year of Grant:	2115	122	104	97	95	93	97	92	85	80	102	87	62	70	66	3367	
Patents By Year of Application:	2345	111	99	95	102	72	104	94	113	91	62	48	27	4	0	3367	
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	1465	156	182	165	277	307	260	252	259	18	5	1	0	0	0	3347	
Patents By Year of Application:	1806	196	241	308	263	258	182	85	8	0	0	0	0	0	0	3347	
ROCKWELL INTERNATIONAL CORPORATION																	
Patents By Year of Grant:	2800	117	122	75	77	68	11	6	1	1	0	0	0	0	0	3278	
Patents By Year of Application:	3039	121	61	45	8	3	0	1	0	0	0	0	0	0	0	3278	
PFIZER INC.																	
Patents By Year of Grant:	1396	76	83	102	120	119	165	176	187	196	166	163	140	109	77	3275	
Patents By Year of Application:	1597	115	77	133	110	232	226	201	187	192	114	64	22	5	0	3275	
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																	
Patents By Year of Grant:	416	145	112	157	220	210	199	221	218	207	197	162	255	229	288	3236	
Patents By Year of Application:	649	191	196	227	212	256	219	222	247	260	245	181	100	29	2	3236	
TDK CORPORATION																	
Patents By Year of Grant:	596	67	81	76	83	104	163	217	258	233	206	159	296	340	324	3203	
Patents By Year of Application:	747	85	75	109	204	249	276	271	183	242	373	229	123	36	1	3203	
AISIN SEIKI KABUSHIKI KAISHA																	
Patents By Year of Grant:	1759	62	91	74	116	137	110	110	131	109	115	90	103	97	96	3200	
Patents By Year of Application:	1895	89	119	129	124	120	93	152	123	105	104	86	52	9	0	3200	
DEERE + COMPANY																	
Patents By Year of Grant:	1505	72	65	59	71	99	82	146	145	178	166	155	153	160	138	3194	
Patents By Year of Application:	1608	71	66	88	86	134	162	197	190	188	148	160	77	19	0	3194	

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

Patents By Year of Grant:	661	93	79	92	243	208	233	188	173	195	179	182	234	251	152	3163
Patents By Year of Application:	838	121	203	248	234	237	227	279	248	273	158	66	20	11	0	3163

RENESAS TECHNOLOGY CORPORATION

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	20	914	607	583	513	502	3139
Patents By Year of Application:	0	0	2	3	11	28	92	284	737	736	460	375	275	134	2	3139

RAYTHEON COMPANY

Patents By Year of Grant:	1213	45	10	20	117	219	205	182	158	184	176	145	207	126	123	3130
Patents By Year of Application:	1358	55	146	237	144	137	157	178	209	190	156	113	38	12	0	3130

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Patents By Year of Grant:	1253	105	119	102	139	145	114	128	136	127	132	136	140	141	134	3051
Patents By Year of Application:	1544	143	118	128	150	154	150	144	165	154	84	77	35	5	0	3051

MONSANTO COMPANY, INC.

Patents By Year of Grant:	2455	75	82	99	77	83	78	63	11	11	6	4	2	0	1	3047
Patents By Year of Application:	2617	119	76	92	55	55	18	9	5	1	0	0	0	0	0	3047

NIPPONDENSO CO., LTD.

Patents By Year of Grant:	1760	189	311	313	309	100	35	19	7	1	1	0	0	0	0	3045
Patents By Year of Application:	2198	390	365	57	19	8	5	2	1	0	0	0	0	0	0	3045

YAMAHA CORPORATION

Patents By Year of Grant:	741	140	162	151	208	224	149	124	133	126	125	160	174	198	223	3038
Patents By Year of Application:	1039	180	211	220	161	137	162	182	177	212	130	132	56	38	1	3038

NCR CORPORATION

Patents By Year of Grant:	1365	54	40	83	176	192	143	140	164	168	129	84	113	103	79	3033
Patents By Year of Application:	1507	120	178	235	178	187	190	169	121	45	51	38	12	2	0	3033

ILLINOIS TOOL WORKS INC.

Patents By Year of Grant:	754	60	72	93	125	99	143	184	154	215	227	250	193	228	205	3002
Patents By Year of Application:	870	101	106	112	138	172	207	237	285	270	202	167	92	34	9	3002

UNITED MICROELECTRONICS CORPORATION

Patents By Year of Grant:	64	150	170	149	174	266	430	584	278	188	77	95	107	125	121	2978
Patents By Year of Application:	313	188	205	226	521	483	275	226	121	94	128	128	55	15	0	2978

HOFFMANN-LA ROCHE INC.

Patents By Year of Grant:	1850	104	106	79	72	70	62	77	73	84	63	51	78	100	103	2972
Patents By Year of Application:	2054	98	58	66	57	64	83	96	80	87	101	73	46	9	0	2972

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre																TOTAL
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
ABBOTT LABORATORIES																	
Patents By Year of Grant:	1293	119	191	200	175	159	135	129	115	115	67	48	75	58	78	2957	
Patents By Year of Application:	1574	305	174	164	135	132	111	100	74	74	57	24	22	10	1	2957	
TEXACO INC.																	
Patents By Year of Grant:	2503	107	65	25	34	35	43	25	22	19	13	6	9	13	9	2928	
Patents By Year of Application:	2664	47	31	32	48	23	17	28	16	11	8	3	0	0	0	2928	
PIONEER ELECTRONIC CORPORATION																	
Patents By Year of Grant:	1846	148	101	110	141	140	132	120	64	36	30	14	9	5	8	2904	
Patents By Year of Application:	2094	114	152	172	159	142	18	18	18	10	6	0	1	0	0	2904	
KIMBERLY-CLARK WORLDWIDE, INC.																	
Patents By Year of Grant:	0	0	0	100	173	188	272	338	284	417	313	259	230	178	144	2896	
Patents By Year of Application:	38	122	188	283	206	355	453	457	391	204	108	68	20	3	0	2896	
TRW INC.																	
Patents By Year of Grant:	1185	96	98	101	144	200	275	309	227	134	51	26	14	1	1	2862	
Patents By Year of Application:	1363	132	177	221	269	284	224	145	46	1	0	0	0	0	0	2862	
BROADCOM CORPORATION																	
Patents By Year of Grant:	0	0	0	2	2	0	6	42	75	167	299	415	660	533	643	2844	
Patents By Year of Application:	2	3	0	7	14	91	215	343	575	523	576	307	136	52	0	2844	
BLACK & DECKER INC.																	
Patents By Year of Grant:	691	66	112	126	141	118	122	158	135	151	129	131	247	237	267	2831	
Patents By Year of Application:	799	159	129	154	113	143	124	170	178	185	225	181	154	110	7	2831	
SCHLUMBERGER TECHNOLOGY CORPORATION																	
Patents By Year of Grant:	759	50	56	48	46	80	122	161	178	196	207	178	224	218	260	2783	
Patents By Year of Application:	864	56	63	101	128	137	223	216	290	247	200	144	94	18	2	2783	
TOKYO ELECTRON LIMITED																	
Patents By Year of Grant:	209	77	91	90	101	176	193	204	238	191	229	199	218	234	287	2737	
Patents By Year of Application:	382	95	116	190	208	170	296	268	272	268	186	152	92	42	0	2737	
COLGATE-PALMOLIVE COMPANY																	
Patents By Year of Grant:	1217	84	84	95	141	164	137	128	181	157	84	57	83	49	59	2720	
Patents By Year of Application:	1379	87	139	141	104	124	126	148	165	137	57	55	28	24	6	2720	
BRIDGESTONE CORPORATION																	
Patents By Year of Grant:	1262	95	85	85	94	112	108	163	143	112	120	70	68	83	106	2706	
Patents By Year of Application:	1422	113	109	131	152	135	146	129	110	87	60	56	30	23	3	2706	

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
UNION CARBIDE CORPORATION																	
Patents By Year of Grant:	2702	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2704	
Patents By Year of Application:	2703	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2704	
SHIN ETSU CHEMICAL CO., LTD.																	
Patents By Year of Grant:	1023	142	134	97	96	97	111	128	134	136	166	119	107	97	93	2680	
Patents By Year of Application:	1253	141	102	91	116	108	167	178	163	146	118	64	29	3	1	2680	
DAIMLER-CHRYSLER AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	0	0	0	0	0	89	387	485	362	293	283	223	266	195	87	2670	
Patents By Year of Application:	4	5	22	125	277	506	390	346	337	235	177	136	64	41	5	2670	
AMP INCORPORATED																	
Patents By Year of Grant:	2667	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2668	
Patents By Year of Application:	2668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2668	
PPG INDUSTRIES INC.																	
Patents By Year of Grant:	2326	53	52	74	97	44	0	0	0	0	0	0	1	1	0	2648	
Patents By Year of Application:	2443	78	71	53	1	0	0	0	0	0	1	1	0	0	0	2648	
THOMSON-CSF																	
Patents By Year of Grant:	2112	90	52	52	66	67	47	46	46	21	12	2	2	0	0	2615	
Patents By Year of Application:	2265	72	55	63	55	42	42	19	0	2	0	0	0	0	0	2615	
DAIMLER-BENZ AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	1610	108	144	172	279	218	38	18	2	1	0	0	0	0	0	2590	
Patents By Year of Application:	1833	183	228	237	105	3	0	1	0	0	0	0	0	0	0	2590	
MAZDA MOTOR CORPORATION																	
Patents By Year of Grant:	1685	109	59	62	66	60	91	73	53	58	53	43	46	38	70	2566	
Patents By Year of Application:	1882	54	62	61	75	52	65	58	66	55	51	42	26	17	0	2566	
AMOCO CORPORATION																	
Patents By Year of Grant:	2298	58	67	56	67	16	0	0	0	0	0	0	0	0	0	2562	
Patents By Year of Application:	2426	71	42	22	1	0	0	0	0	0	0	0	0	0	0	2562	
BRISTOL-MYERS SQUIBB COMPANY																	
Patents By Year of Grant:	831	73	76	109	125	138	110	104	102	136	97	115	182	174	150	2522	
Patents By Year of Application:	1030	120	113	111	109	118	112	137	162	167	151	114	57	21	0	2522	
NIKE, INC.																	
Patents By Year of Grant:	447	57	42	173	220	123	101	66	87	83	130	137	354	261	229	2510	
Patents By Year of Application:	502	73	171	163	126	92	101	75	128	145	223	207	205	221	78	2510	

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.																
Patents By Year of Grant:	116	79	138	154	212	244	298	539	392	180	107	25	15	2	1	2502
Patents By Year of Application:	293	174	257	306	332	463	433	165	48	21	5	3	2	0	0	2502
QUALCOMM, INC.																
Patents By Year of Grant:	38	23	51	46	84	120	109	175	196	180	284	201	401	284	291	2483
Patents By Year of Application:	117	80	126	137	187	286	218	370	336	253	184	129	48	12	0	2483
VICTOR COMPANY OF JAPAN, LIMITED																
Patents By Year of Grant:	1378	52	62	64	77	79	82	63	62	65	89	76	96	109	128	2482
Patents By Year of Application:	1491	72	94	89	93	72	71	107	58	92	88	59	54	39	3	2482
APPLE COMPUTER, INC.																
Patents By Year of Grant:	299	124	185	230	261	181	126	107	96	100	122	103	132	156	252	2474
Patents By Year of Application:	704	345	222	135	120	104	90	126	148	141	120	86	73	58	2	2474
WARNER-LAMBERT COMPANY																
Patents By Year of Grant:	1450	85	69	91	67	85	96	85	80	74	75	78	77	42	13	2467
Patents By Year of Application:	1608	108	48	73	103	96	76	85	95	74	68	19	13	1	0	2467
PITNEY-BOWES, INC.																
Patents By Year of Grant:	1200	98	73	85	124	98	83	81	83	91	117	96	87	64	83	2463
Patents By Year of Application:	1420	105	115	105	84	133	93	111	112	80	55	32	16	2	0	2463
NGK INSULATORS LTD.																
Patents By Year of Grant:	857	65	67	81	92	123	116	132	162	148	144	105	125	116	128	2461
Patents By Year of Application:	986	102	100	137	136	140	141	155	193	135	105	80	33	18	0	2461
SILVERBROOK RESEARCH PTY. LTD																
Patents By Year of Grant:	0	0	0	0	0	0	10	117	121	122	172	247	515	536	608	2448
Patents By Year of Application:	0	0	0	0	158	33	230	81	244	308	619	453	193	117	12	2448
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	1304	40	69	79	88	81	62	83	87	82	89	83	92	92	98	2429
Patents By Year of Application:	1410	85	94	93	63	104	100	119	140	115	65	22	13	6	0	2429
CASIO COMPUTER CO. LTD.																
Patents By Year of Grant:	999	115	126	86	129	140	127	102	82	46	58	67	87	125	112	2401
Patents By Year of Application:	1225	118	103	141	145	99	100	61	43	88	107	102	40	28	1	2401
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	978	75	69	86	143	112	161	154	119	113	79	57	70	90	74	2380
Patents By Year of Application:	1126	114	120	157	147	150	152	121	95	76	68	36	17	1	0	2380

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
FMC CORPORATION																	
Patents By Year of Grant:	1583	54	70	72	99	81	75	52	47	17	17	10	6	4	3	2190	
Patents By Year of Application:	1707	76	93	96	69	49	55	19	14	6	5	0	1	0	0	2190	
DOW CORNING CORPORATION																	
Patents By Year of Grant:	1328	107	108	89	108	106	76	58	51	47	47	15	16	10	22	2188	
Patents By Year of Application:	1519	110	112	89	88	64	44	58	55	26	17	4	1	1	0	2188	
ROHM AND HAAS COMPANY																	
Patents By Year of Grant:	1096	117	97	63	71	86	78	95	76	83	86	61	77	55	46	2187	
Patents By Year of Application:	1294	102	59	79	85	93	89	105	99	92	40	31	14	5	0	2187	
BAXTER INTERNATIONAL INC.																	
Patents By Year of Grant:	1243	62	74	68	99	102	78	79	56	71	50	53	63	33	27	2158	
Patents By Year of Application:	1414	108	84	99	88	70	57	68	95	45	10	14	5	1	0	2158	
LOCKHEED MARTIN CORPORATION																	
Patents By Year of Grant:	0	0	20	49	109	121	178	159	193	224	203	202	229	244	209	2140	
Patents By Year of Application:	69	68	107	107	164	186	212	279	282	267	187	138	66	8	0	2140	
LG. PHILIPS LCD CO., LTD.																	
Patents By Year of Grant:	0	0	0	0	0	1	10	69	151	222	304	320	382	418	251	2128	
Patents By Year of Application:	0	0	5	9	56	104	251	323	398	397	407	129	39	10	0	2128	
BAKER HUGHES INCORPORATED																	
Patents By Year of Grant:	345	68	70	79	98	108	134	160	141	162	124	132	134	172	199	2126	
Patents By Year of Application:	466	111	87	148	136	132	156	164	182	159	143	149	71	22	0	2126	
ROHM COMPANY LIMITED																	
Patents By Year of Grant:	264	152	102	96	112	95	116	132	150	128	135	113	178	153	168	2094	
Patents By Year of Application:	534	108	104	115	117	138	163	141	141	157	175	127	47	24	3	2094	
POLAROID CORPORATION																	
Patents By Year of Grant:	1625	56	62	63	64	55	36	28	14	28	18	13	19	4	5	2090	
Patents By Year of Application:	1737	70	68	60	30	18	42	21	14	15	11	4	0	0	0	2090	
SUMITOMO WIRING SYSTEMS, LTD.																	
Patents By Year of Grant:	190	116	133	122	132	143	154	152	192	167	164	114	134	106	63	2082	
Patents By Year of Application:	444	136	118	155	116	136	163	180	157	158	111	98	80	29	1	2082	
HALLIBURTON ENERGY SERVICES, INC.																	
Patents By Year of Grant:	1	2	0	25	75	115	140	170	167	186	212	193	282	284	224	2076	
Patents By Year of Application:	7	16	72	128	153	159	164	201	296	270	307	190	81	31	1	2076	

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
TEKTRONIX INC.																	
Patents By Year of Grant:	1212	63	72	57	73	105	60	57	61	55	58	54	38	50	52	2067	
Patents By Year of Application:	1339	83	58	102	113	32	71	63	56	44	49	32	17	8	0	2067	
CHRYSLER MOTORS CORPORATION																	
Patents By Year of Grant:	952	130	189	147	188	240	156	35	6	0	0	0	0	0	0	2043	
Patents By Year of Application:	1210	183	215	218	197	15	5	0	0	0	0	0	0	0	0	2043	
COMPAQ COMPUTER CORPORATION, INC.																	
Patents By Year of Grant:	279	121	118	132	250	267	321	365	166	24	0	0	0	0	0	2043	
Patents By Year of Application:	560	161	330	373	407	131	68	12	1	0	0	0	0	0	0	2043	
HEIDELBERGER DRUCKMASCHINEN AG																	
Patents By Year of Grant:	457	97	88	88	129	96	122	94	158	248	205	89	49	52	56	2028	
Patents By Year of Application:	623	119	117	108	139	145	208	222	154	85	49	44	14	1	0	2028	
FORD GLOBAL TECHNOLOGIES, L.L.C.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	206	363	286	370	410	384	2019	
Patents By Year of Application:	0	0	0	0	1	10	76	158	413	355	327	324	266	80	9	2019	
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																	
Patents By Year of Grant:	818	57	73	76	131	103	105	94	74	62	54	62	84	106	115	2014	
Patents By Year of Application:	963	87	127	125	97	89	70	49	73	80	77	107	48	22	0	2014	
CHEVRON RESEARCH & TECHNOLOGY CO.																	
Patents By Year of Grant:	1968	24	5	5	0	2	0	2	0	0	0	0	0	0	3	2009	
Patents By Year of Application:	2002	2	1	0	0	0	1	0	0	0	0	1	2	0	0	2009	
UPJOHN COMPANY																	
Patents By Year of Grant:	1905	24	33	21	1	1	0	1	0	0	1	0	0	0	0	1987	
Patents By Year of Application:	1961	23	2	0	0	0	0	0	1	0	0	0	0	0	0	1987	
HOECHST CELANESE CORPORATION																	
Patents By Year of Grant:	1613	78	72	75	69	25	10	3	0	0	0	0	0	0	0	1945	
Patents By Year of Application:	1748	92	61	39	3	2	0	0	0	0	0	0	0	0	0	1945	
NOKIA MOBILE PHONES LTD.																	
Patents By Year of Grant:	125	66	45	52	138	204	219	236	265	204	166	104	96	16	5	1941	
Patents By Year of Application:	243	83	186	269	264	282	353	218	21	9	9	4	0	0	0	1941	
W. R. GRACE & CO.-CONN.																	
Patents By Year of Grant:	1430	87	86	74	56	28	16	30	28	23	23	24	16	10	8	1939	
Patents By Year of Application:	1579	118	43	34	21	19	23	30	29	26	10	5	2	0	0	1939	

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
XILINX, INC.																
Patents By Year of Grant:	50	21	56	60	78	93	115	126	146	137	137	177	261	233	244	1934
Patents By Year of Application:	102	83	81	110	108	115	188	153	202	260	246	186	82	17	1	1934
CARRIER CORPORATION																
Patents By Year of Grant:	887	67	51	41	69	66	109	98	84	90	77	77	75	73	42	1906
Patents By Year of Application:	987	57	71	66	105	73	94	97	100	98	112	20	20	2	4	1906
ERICSSON, INC.																
Patents By Year of Grant:	5	4	29	70	211	297	332	272	254	181	109	59	46	24	9	1902
Patents By Year of Application:	57	97	340	370	383	335	166	110	33	7	4	0	0	0	0	1902
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	578	82	70	109	131	98	84	94	94	92	96	87	102	78	80	1875
Patents By Year of Application:	737	113	126	114	113	72	109	156	122	101	70	31	7	4	0	1875
AGFA-GEVAERT N.V.																
Patents By Year of Grant:	550	95	104	115	140	128	174	140	104	81	71	46	65	44	17	1874
Patents By Year of Application:	719	137	169	133	164	132	106	87	78	82	36	25	6	0	0	1874
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG																
Patents By Year of Grant:	645	65	54	63	99	56	75	79	107	130	107	88	100	105	100	1873
Patents By Year of Application:	785	88	91	59	66	86	123	173	170	111	73	27	17	4	0	1873
FANUC LTD.																
Patents By Year of Grant:	1051	70	73	51	71	51	47	53	38	27	29	49	91	93	71	1865
Patents By Year of Application:	1187	91	36	69	61	54	28	27	32	63	87	81	42	7	0	1865
FORD GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	86	315	259	260	364	396	151	7	5	2	5	3	1853
Patents By Year of Application:	35	75	239	293	265	280	413	189	51	5	1	6	0	1	0	1853
UNIVERSITY OF TEXAS																
Patents By Year of Grant:	564	89	87	81	96	91	89	89	91	94	99	89	109	90	79	1837
Patents By Year of Application:	814	125	71	95	85	99	116	119	108	95	59	32	16	3	0	1837
NORTHROP GRUMMAN CORPORATION																
Patents By Year of Grant:	8	55	106	104	198	164	133	88	97	152	175	145	162	134	114	1835
Patents By Year of Application:	164	169	139	184	146	117	151	167	139	178	129	105	44	3	0	1835
OLIN CORPORATION																
Patents By Year of Grant:	1600	47	57	28	23	17	17	4	5	4	7	8	6	6	2	1831
Patents By Year of Application:	1689	44	18	22	14	8	5	8	3	6	9	2	2	1	0	1831

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
CALIFORNIA INSTITUTE OF TECHNOLOGY																	
Patents By Year of Grant:	451	37	24	46	94	100	103	125	111	139	138	102	115	116	96	1797	
Patents By Year of Application:	541	73	96	96	131	138	153	180	120	101	76	62	27	3	0	1797	
NIPPON STEEL CORP.																	
Patents By Year of Grant:	989	85	72	89	94	67	56	51	62	59	41	45	28	26	23	1787	
Patents By Year of Application:	1137	102	102	84	52	58	54	60	68	37	24	7	1	1	0	1787	
SCI-MED LIFE SYSTEMS, INC.																	
Patents By Year of Grant:	76	40	47	32	54	83	148	180	222	312	252	139	114	59	28	1786	
Patents By Year of Application:	160	57	54	114	170	229	287	334	209	120	38	8	4	2	0	1786	
TAKEDA CHEMICAL INDUSTRIES LTD.																	
Patents By Year of Grant:	1032	70	99	77	73	80	71	102	64	46	39	18	10	2	3	1786	
Patents By Year of Application:	1218	101	85	70	49	93	65	48	44	9	2	1	1	0	0	1786	
ATLANTIC RICHFIELD COMPANY																	
Patents By Year of Grant:	1502	61	38	29	34	42	37	19	3	1	0	0	0	0	0	1766	
Patents By Year of Application:	1594	46	31	31	37	21	5	1	0	0	0	0	0	0	0	1766	
ITT CORPORATION																	
Patents By Year of Grant:	1536	85	69	36	24	11	2	0	0	0	0	0	1	0	0	1764	
Patents By Year of Application:	1680	63	14	5	1	0	0	0	0	0	0	1	0	0	0	1764	
STANFORD UNIVERSITY																	
Patents By Year of Grant:	575	55	56	64	79	84	103	85	102	86	76	90	98	85	121	1759	
Patents By Year of Application:	723	88	65	93	107	110	94	122	102	100	61	41	41	12	0	1759	
LUCAS INDUSTRIES PUBLIC LTD. COMPANY																	
Patents By Year of Grant:	1271	48	52	54	58	50	45	67	44	26	16	2	0	1	0	1734	
Patents By Year of Application:	1359	61	59	53	55	55	45	30	16	0	1	0	0	0	0	1734	
STMICROELECTRONICS S.R.L.																	
Patents By Year of Grant:	0	0	0	0	4	57	145	237	268	219	165	160	161	168	143	1727	
Patents By Year of Application:	3	13	18	48	160	238	270	263	193	199	148	106	62	6	0	1727	
WHITAKER CORPORATION																	
Patents By Year of Grant:	256	201	213	198	223	231	258	79	39	8	3	1	3	0	0	1713	
Patents By Year of Application:	609	221	244	278	230	103	22	5	0	1	0	0	0	0	0	1713	
SUMITOMO RUBBER INDUSTRIES, LTD.																	
Patents By Year of Grant:	529	76	76	69	83	71	84	91	88	130	129	79	73	69	61	1708	
Patents By Year of Application:	693	65	77	93	95	98	109	128	126	89	63	47	22	3	0	1708	

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SEIKO INSTRUMENTS INC.																
Patents By Year of Grant:	319	62	56	60	67	79	98	151	192	184	142	61	75	79	70	1695
Patents By Year of Application:	478	77	66	76	113	154	173	171	120	87	64	60	43	13	0	1695
NIPPON TELEGRAPH & TELEPHONE CORP.																
Patents By Year of Grant:	760	54	62	67	89	58	67	79	56	65	65	52	76	64	57	1671
Patents By Year of Application:	878	77	91	89	87	81	78	58	81	63	51	20	13	4	0	1671
DELL PRODUCTS, L.P.																
Patents By Year of Grant:	29	66	88	96	109	85	95	132	109	131	134	132	129	158	176	1669
Patents By Year of Application:	179	127	89	118	94	207	134	148	107	158	113	111	65	17	2	1669
DEGUSSA AKTIENGESELLSCHAFT																
Patents By Year of Grant:	752	42	50	48	63	49	21	39	86	102	117	86	90	66	48	1659
Patents By Year of Application:	833	55	61	65	33	45	66	183	133	99	49	29	8	0	0	1659
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	60	24	24	72	98	191	197	256	211	140	90	56	81	78	70	1648
Patents By Year of Application:	126	94	69	260	218	224	167	164	161	78	36	27	17	7	0	1648
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	766	36	52	43	62	73	83	83	63	60	80	42	79	65	56	1643
Patents By Year of Application:	855	39	65	70	86	81	68	65	89	68	58	50	35	10	4	1643
FUJI ELECTRIC CO., LTD.																
Patents By Year of Grant:	679	100	124	95	92	110	72	53	57	77	74	49	35	12	6	1635
Patents By Year of Application:	891	120	90	92	71	50	77	87	79	55	11	7	2	3	0	1635
GENENTECH, INC.																
Patents By Year of Grant:	211	29	44	82	133	53	78	66	69	71	62	70	147	282	226	1623
Patents By Year of Application:	353	210	39	77	73	50	89	189	408	42	37	33	21	2	0	1623
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE																
Patents By Year of Grant:	38	20	31	58	120	130	124	72	89	103	86	112	172	206	257	1618
Patents By Year of Application:	107	51	126	144	162	78	79	111	191	216	189	107	50	7	0	1618
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	1005	57	57	73	71	57	71	65	55	54	23	9	11	3	0	1611
Patents By Year of Application:	1108	78	78	72	56	63	117	8	16	8	6	1	0	0	0	1611
Fujifilm Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	681	903	1587
Patents By Year of Application:	0	0	0	1	2	3	35	70	125	236	363	440	248	61	3	1587

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Pre

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

CYPRESS SEMICONDUCTOR CORP.

Patents By Year of Grant: 36 20 21 51 105 116 113 107 123 185 175 149 161 115 106 1583

Patents By Year of Application: 81 71 115 153 100 126 195 262 235 27 128 54 36 0 0 1583

ASAHI KASEI KOGYO KABUSHIKI KAISHA

Patents By Year of Grant: 938 35 29 30 50 61 69 66 79 62 57 38 34 29 5 1582

Patents By Year of Application: 1007 30 46 79 66 59 81 86 86 34 1 4 3 0 0 1582

UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE

Patents By Year of Grant: 880 49 41 49 75 71 55 67 51 63 41 29 39 26 31 1567

Patents By Year of Application: 990 67 74 65 52 52 60 72 45 40 25 20 4 1 0 1567

ALTERA CORPORATION

Patents By Year of Grant: 58 12 39 29 51 70 96 115 87 67 88 122 202 268 260 1564

Patents By Year of Application: 96 50 59 103 89 85 80 101 149 199 255 184 89 24 1 1564

ALCOA INC.

Patents By Year of Grant: 978 51 53 33 57 49 35 41 38 42 42 31 32 43 32 1557

Patents By Year of Application: 1079 51 52 48 36 31 44 42 44 49 20 26 20 15 0 1557

MATSUSHITA ELECTRIC WORKS, LTD.

Patents By Year of Grant: 614 37 46 25 54 69 65 56 54 66 68 82 102 98 104 1540

Patents By Year of Application: 688 36 47 77 68 48 76 81 89 78 101 76 42 32 1 1540

MOLEX INCORPORATED

Patents By Year of Grant: 480 56 63 72 81 93 111 108 73 42 92 74 91 51 53 1540

Patents By Year of Application: 587 72 88 106 104 99 86 54 69 91 82 65 25 11 1 1540

PIONEER CORPORATION

Patents By Year of Grant: 1 0 0 0 0 0 3 50 133 205 259 221 274 227 163 1536

Patents By Year of Application: 1 0 0 1 6 116 231 311 326 267 164 81 25 7 0 1536

ANALOG DEVICES, INC.

Patents By Year of Grant: 225 57 73 77 70 65 55 64 68 117 118 129 141 142 123 1524

Patents By Year of Application: 335 109 75 58 66 71 84 117 176 123 141 95 56 18 0 1524

FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.)

Patents By Year of Grant: 259 26 44 76 102 86 114 96 126 130 125 82 95 82 81 1524

Patents By Year of Application: 318 67 86 107 93 131 129 123 134 112 88 66 49 21 0 1524

AMERICAN HOME PRODUCTS CORPORATION

Patents By Year of Grant: 1012 60 96 34 50 47 48 85 82 3 1 0 0 1 0 1519

Patents By Year of Application: 1116 96 39 38 44 75 93 15 3 0 0 0 0 0 0 1519

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
ROLLS-ROYCE PLC																
Patents By Year of Grant:	803	47	35	34	26	36	43	42	42	56	54	50	87	76	86	1517
Patents By Year of Application:	875	41	26	49	35	43	44	52	65	77	105	83	18	4	0	1517
LEVER BROTHERS COMPANY, DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	1071	76	81	57	68	72	47	30	10	2	2	0	0	0	0	1516
Patents By Year of Application:	1190	97	82	74	50	14	8	1	0	0	0	0	0	0	0	1516
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	443	44	64	62	83	86	64	74	80	85	64	77	101	91	90	1508
Patents By Year of Application:	545	88	69	84	71	92	93	115	103	78	72	57	35	6	0	1508
DANA CORPORATION																
Patents By Year of Grant:	570	42	59	79	82	88	103	97	77	70	86	56	49	34	12	1504
Patents By Year of Application:	669	86	101	88	80	112	63	103	77	77	22	24	2	0	0	1504
THOMSON LICENSING S.A.																
Patents By Year of Grant:	0	0	0	0	0	0	44	95	140	187	180	151	267	229	203	1496
Patents By Year of Application:	0	6	15	35	111	210	259	259	257	193	96	43	12	0	0	1496
WHIRLPOOL CORPORATION																
Patents By Year of Grant:	716	35	46	21	43	38	39	24	53	78	51	61	74	129	83	1491
Patents By Year of Application:	789	31	27	53	19	33	35	68	88	76	88	101	68	9	6	1491
LEXMARK INTERNATIONAL, INC.																
Patents By Year of Grant:	68	18	37	33	60	113	134	139	121	128	108	91	118	168	148	1484
Patents By Year of Application:	120	48	61	130	91	127	153	142	125	141	196	116	25	9	0	1484
NEC ELECTRONICS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	263	264	214	207	261	267	1476
Patents By Year of Application:	0	0	0	2	8	47	137	212	253	253	198	233	113	20	0	1476
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	529	36	47	47	64	68	54	85	82	106	93	59	76	49	75	1470
Patents By Year of Application:	604	50	73	83	66	80	77	101	110	66	63	52	31	14	0	1470
AGFA-GEVAERT, AG																
Patents By Year of Grant:	1211	39	20	38	51	53	13	6	14	6	7	7	2	2	0	1469
Patents By Year of Application:	1268	48	41	50	20	13	11	7	3	7	0	1	0	0	0	1469
TOYODA GOSEI KABUSHIKI KAISHA																
Patents By Year of Grant:	422	48	39	52	75	67	58	50	84	87	88	116	91	108	80	1465
Patents By Year of Application:	503	65	78	69	67	45	89	97	132	115	104	65	30	6	0	1465

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
3COM CORPORATION																	
Patents By Year of Grant:	16	18	20	22	37	93	161	229	196	200	182	89	83	33	34	1413	
Patents By Year of Application:	56	36	40	151	278	342	266	143	57	33	9	1	1	0	0	1413	
EMC CORPORATION																	
Patents By Year of Grant:	10	11	29	21	60	69	79	91	101	135	131	131	161	173	193	1395	
Patents By Year of Application:	58	55	70	101	100	127	174	178	151	121	139	72	44	5	0	1395	
VISTEON GLOBAL TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	1	30	206	188	243	274	193	138	80	42	1395	
Patents By Year of Application:	1	1	2	16	54	176	201	273	301	209	87	60	10	4	0	1395	
DAIKIN INDUSTRIES LIMITED																	
Patents By Year of Grant:	540	30	32	52	60	43	60	83	68	66	78	59	63	75	75	1384	
Patents By Year of Application:	609	62	46	59	73	77	68	90	104	89	50	16	14	18	9	1384	
FUJI JUKOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	694	33	34	37	40	32	44	56	51	85	87	45	63	48	35	1384	
Patents By Year of Application:	755	40	36	42	46	51	58	94	77	72	71	28	9	5	0	1384	
SUNDSTRAND CORPORATION																	
Patents By Year of Grant:	1186	31	45	29	45	35	8	2	0	0	0	0	0	0	0	1381	
Patents By Year of Application:	1273	28	41	29	10	0	0	0	0	0	0	0	0	0	0	1381	
CIBA SPECIALTY CHEMICALS CORPORATION																	
Patents By Year of Grant:	0	0	0	23	164	182	158	114	142	124	99	88	114	91	69	1368	
Patents By Year of Application:	18	39	120	190	176	103	137	162	178	132	71	23	15	4	0	1368	
HYUNDAI MOTOR COMPANY																	
Patents By Year of Grant:	25	17	50	72	92	93	60	118	152	106	111	119	133	109	105	1362	
Patents By Year of Application:	71	90	104	111	31	99	172	103	164	156	109	103	38	10	1	1362	
BRUNSWICK CORPORATION																	
Patents By Year of Grant:	746	26	17	24	50	52	61	55	52	45	41	46	56	48	41	1360	
Patents By Year of Application:	781	28	35	66	42	58	53	54	53	48	58	40	34	10	0	1360	
SCHERING AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	784	49	31	44	52	45	62	35	33	41	38	35	46	34	29	1358	
Patents By Year of Application:	897	68	39	38	48	38	53	44	44	40	22	18	9	0	0	1358	
BAYERISCHE MOTOREN WERKE AG																	
Patents By Year of Grant:	328	7	29	30	48	68	61	86	82	85	89	91	118	100	134	1356	
Patents By Year of Application:	367	22	51	53	85	76	95	93	84	80	73	88	114	68	7	1356	

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Pre

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

MITA INDUSTRIAL COMPANY LTD.

Patents By Year of Grant: 814 89 94 73 169 81 32 3 0 0 0 0 0 0 0 1355

Patents By Year of Application: 981 104 101 111 42 15 1 0 0 0 0 0 0 0 0 1355

BASF CORP.

Patents By Year of Grant: 444 73 101 92 97 89 82 58 83 55 45 39 31 28 21 1338

Patents By Year of Application: 573 153 106 107 68 60 72 67 52 31 27 17 4 1 0 1338

MITSUI TOATSU CHEMICALS INC.

Patents By Year of Grant: 1037 96 79 72 45 2 2 0 0 0 0 1 0 0 0 1334

Patents By Year of Application: 1190 97 39 7 0 0 0 0 0 0 1 0 0 0 0 1334

KOBE STEEL LTD.

Patents By Year of Grant: 714 43 46 42 67 59 49 46 45 45 48 19 37 33 39 1332

Patents By Year of Application: 805 46 67 74 39 47 41 50 57 33 34 33 5 1 0 1332

FREESCALE SEMICONDUCTOR, INC.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 0 134 256 287 322 322 1321

Patents By Year of Application: 0 0 0 1 0 8 45 78 215 273 231 295 147 28 0 1321

HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 59 127 188 295 323 321 1313

Patents By Year of Application: 0 0 0 1 9 7 40 120 147 290 344 249 87 19 0 1313

TOYODA JIDOSHOKKI SEISAKUSHO KABUSHIKI KAISHA

Patents By Year of Grant: 506 51 51 49 80 88 118 133 141 67 15 3 3 2 0 1307

Patents By Year of Application: 589 62 70 118 114 117 147 88 2 0 0 0 0 0 0 1307

ZENITH ELECTRONICS CORPORATION

Patents By Year of Grant: 1037 31 33 33 28 25 24 17 8 16 14 10 7 14 8 1305

Patents By Year of Application: 1103 34 37 32 20 22 15 12 10 10 8 2 0 0 0 1305

INTERNATIONAL FLAVORS + FRAGRANCES INC

Patents By Year of Grant: 1072 27 19 12 17 4 20 21 20 13 8 12 18 22 17 1302

Patents By Year of Application: 1105 18 18 11 11 26 21 20 16 20 13 12 8 3 0 1302

ETHYL CORPORATION

Patents By Year of Grant: 1208 8 12 14 10 8 11 8 4 8 4 6 0 0 0 1301

Patents By Year of Application: 1224 17 10 11 9 10 5 4 9 2 0 0 0 0 0 1301

SHIMANO INC.

Patents By Year of Grant: 152 35 31 45 68 83 100 97 98 90 65 101 138 101 87 1291

Patents By Year of Application: 220 34 70 115 73 83 98 99 95 121 110 106 44 22 1 1291

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
DAI NIPPON PRINTING CO. LTD																
Patents By Year of Grant:	86	43	59	61	103	86	105	87	78	91	113	86	103	90	93	1284
Patents By Year of Application:	192	87	100	101	97	103	73	129	128	123	83	48	12	8	0	1284
G. D. SEARLE & CO.																
Patents By Year of Grant:	632	90	66	75	60	62	61	39	74	46	27	17	23	10	2	1284
Patents By Year of Application:	792	123	56	45	47	50	53	43	38	19	9	5	4	0	0	1284
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	500	34	32	22	45	64	57	68	59	92	100	54	59	46	52	1284
Patents By Year of Application:	567	36	31	75	61	74	66	97	98	68	58	31	13	9	0	1284
DAEWOO ELECTRONICS COMPANY, LTD.																
Patents By Year of Grant:	32	47	131	216	320	279	123	55	15	4	7	12	12	13	17	1283
Patents By Year of Application:	214	215	305	282	175	20	7	7	10	8	22	10	8	0	0	1283
NSK LIMITED																
Patents By Year of Grant:	75	55	78	67	60	59	71	117	117	105	111	88	90	93	91	1277
Patents By Year of Application:	177	92	62	80	84	105	107	146	134	133	87	44	18	8	0	1277
NESTEC, S.A.																
Patents By Year of Grant:	414	64	50	45	67	108	76	97	67	73	59	47	35	38	20	1260
Patents By Year of Application:	533	63	78	85	84	71	110	88	64	48	29	5	1	1	0	1260
FURUKAWA ELECTRIC CO., LTD.																
Patents By Year of Grant:	327	47	44	26	41	53	41	52	85	134	162	100	63	45	39	1259
Patents By Year of Application:	409	39	44	61	40	51	98	184	154	84	32	37	19	7	0	1259
STMICROELECTRONICS S.A.																
Patents By Year of Grant:	0	0	0	0	1	22	78	109	138	148	150	136	170	158	143	1253
Patents By Year of Application:	2	1	7	3	103	171	195	139	196	175	130	76	45	9	1	1253
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	277	28	27	47	79	98	74	80	81	71	94	72	91	62	67	1248
Patents By Year of Application:	371	94	68	68	103	90	84	93	97	92	60	14	11	3	0	1248
ETHICON, INC.																
Patents By Year of Grant:	402	72	45	61	55	61	75	73	70	90	62	40	64	53	23	1246
Patents By Year of Application:	512	55	74	62	87	84	83	106	85	56	27	13	2	0	0	1246
KOHLER CO.																
Patents By Year of Grant:	427	25	23	32	43	38	32	48	42	61	71	74	115	102	109	1242
Patents By Year of Application:	462	30	42	40	21	35	59	47	61	70	112	108	90	59	6	1242

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

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

Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	5	203	180	275	272	296	1239
Patents By Year of Application:	8	0	1	0	12	16	41	62	204	271	316	184	93	30	1	1239

BRITISH TELECOMMUNICATION, PLC

Patents By Year of Grant:	455	64	49	37	74	80	72	94	58	48	32	31	40	57	45	1236
Patents By Year of Application:	599	48	92	83	184	37	67	72	36	15	2	1	0	0	0	1236

EBARA CORPORATION

Patents By Year of Grant:	194	30	29	54	75	78	75	83	123	97	97	81	80	82	57	1235
Patents By Year of Application:	254	54	85	98	79	71	145	136	96	87	61	36	21	12	0	1235

GILLETTE COMPANY

Patents By Year of Grant:	496	36	31	29	60	55	72	69	62	53	50	54	64	56	48	1235
Patents By Year of Application:	565	37	56	57	50	72	87	55	55	74	48	45	14	18	2	1235

LITTON SYSTEMS INC.

Patents By Year of Grant:	602	73	67	35	59	78	73	92	42	36	27	16	15	10	8	1233
Patents By Year of Application:	747	35	45	84	84	89	53	34	20	13	14	10	4	1	0	1233

DART INDUSTRIES INC.

Patents By Year of Grant:	683	26	32	41	57	60	48	43	35	62	28	25	28	35	28	1231
Patents By Year of Application:	720	50	45	48	56	41	38	39	55	36	32	24	36	10	1	1231

KAWASAKI STEEL CORPORATION

Patents By Year of Grant:	639	54	62	70	59	64	60	86	77	42	3	2	1	0	0	1219
Patents By Year of Application:	762	61	72	61	72	68	63	48	11	1	0	0	0	0	0	1219

KIMBERLY-CLARK CORPORATION

Patents By Year of Grant:	817	84	146	111	23	9	8	6	3	2	0	0	0	0	0	1209
Patents By Year of Application:	1017	138	41	4	1	6	1	1	0	0	0	0	0	0	0	1209

DAINIPPON SCREEN MFG. CO., LTD.

Patents By Year of Grant:	624	36	29	40	52	55	37	20	17	18	51	50	64	44	67	1204
Patents By Year of Application:	697	43	64	44	48	8	9	22	70	84	58	36	18	3	0	1204

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:	390	58	52	35	50	76	75	130	81	80	39	36	31	38	33	1204
Patents By Year of Application:	485	49	56	72	79	113	103	90	50	59	35	10	2	1	0	1204

SYMBOL TECHNOLOGIES, INC.

Patents By Year of Grant:	144	44	46	47	66	67	55	39	52	66	92	72	130	141	143	1204
Patents By Year of Application:	230	71	63	71	61	40	87	101	97	104	119	84	48	28	0	1204

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

Pre

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

MITSUBISHI GAS-CHEMICAL COMPANY, INC.

Patents By Year of Grant: 540 51 40 33 47 66 43 51 48 46 38 27 45 40 30 1145

Patents By Year of Application: 617 40 54 53 52 53 48 55 57 40 47 17 7 4 1 1145

TEIJIN LIMITED

Patents By Year of Grant: 641 43 38 47 37 37 43 55 57 45 41 22 17 11 11 1145

Patents By Year of Application: 722 57 33 35 48 56 51 68 48 20 7 0 0 0 0 1145

SMITHKLINE BECKMAN CORPORATION

Patents By Year of Grant: 1009 37 27 21 24 21 0 0 1 0 0 0 1 2 0 1143

Patents By Year of Application: 1072 34 17 15 3 0 0 0 0 2 0 0 0 0 0 1143

MEAD CORPORATION

Patents By Year of Grant: 873 27 21 32 54 40 29 25 22 16 0 0 0 0 0 1139

Patents By Year of Application: 917 30 46 43 32 19 35 10 7 0 0 0 0 0 0 1139

ACUSHNET COMPANY

Patents By Year of Grant: 92 7 14 27 45 40 43 60 62 99 110 98 164 136 139 1136

Patents By Year of Application: 107 33 37 46 48 63 61 92 131 136 142 109 70 55 6 1136

NATIONAL RESEARCH DEVELOPMENT CORPORATION

Patents By Year of Grant: 1117 1 0 1 1 1 2 3 3 1 0 1 0 0 0 1131

Patents By Year of Application: 1120 2 0 0 4 1 2 1 1 0 0 0 0 0 0 1131

AMERICAN STANDARD, INC.

Patents By Year of Grant: 722 42 53 31 47 79 87 18 16 19 6 0 0 0 0 1120

Patents By Year of Application: 792 57 46 44 74 71 5 11 20 0 0 0 0 0 0 1120

MCDONNELL DOUGLAS CORP.

Patents By Year of Grant: 589 40 43 52 111 138 77 41 15 3 8 0 1 0 2 1120

Patents By Year of Application: 678 53 115 155 80 20 7 7 5 0 0 0 0 0 0 1120

EASTMAN CHEMICAL COMPANY

Patents By Year of Grant: 66 94 67 81 63 111 119 109 97 78 54 37 28 56 59 1119

Patents By Year of Application: 194 118 69 103 124 106 104 76 60 65 46 27 20 7 0 1119

CORNELL RESEARCH FOUNDATION INC.

Patents By Year of Grant: 380 36 54 50 64 71 49 63 36 61 40 41 66 56 51 1118

Patents By Year of Application: 493 72 64 67 65 44 67 60 59 39 37 30 19 2 0 1118

SEAGATE TECHNOLOGY, INCORPORATED

Patents By Year of Grant: 251 40 65 98 164 193 237 29 15 8 3 2 2 0 9 1116

Patents By Year of Application: 371 122 142 246 162 46 9 5 0 4 3 1 1 4 0 1116

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
NALCO CHEMICAL COMPANY																
Patents By Year of Grant:	803	69	30	34	33	34	41	38	31	0	0	0	0	0	0	1113
Patents By Year of Application:	891	48	35	32	40	35	28	4	0	0	0	0	0	0	0	1113
ADVANTEST CORP.																
Patents By Year of Grant:	72	14	20	41	80	76	75	104	123	93	73	52	86	93	110	1112
Patents By Year of Application:	107	42	78	90	103	134	100	93	62	77	81	76	58	10	1	1112
CASE CORPORATION																
Patents By Year of Grant:	603	21	26	23	37	67	79	73	51	77	49	1	2	0	0	1109
Patents By Year of Application:	644	37	53	53	67	78	53	68	42	14	0	0	0	0	0	1109
VLSI TECHNOLOGY, INC.																
Patents By Year of Grant:	245	112	100	94	150	158	135	88	27	0	0	0	0	0	0	1109
Patents By Year of Application:	456	116	162	186	108	69	11	1	0	0	0	0	0	0	0	1109
MACRONIX INTERNATIONAL CO., LTD.																
Patents By Year of Grant:	1	6	9	14	23	31	32	39	123	183	162	101	109	130	136	1099
Patents By Year of Application:	14	17	23	30	26	44	37	208	218	147	133	107	67	27	1	1099
UNION OIL COMPANY OF CALIFORNIA																
Patents By Year of Grant:	987	28	11	15	14	8	13	8	4	5	3	1	1	1	0	1099
Patents By Year of Application:	1034	16	6	9	13	6	5	4	2	2	0	1	1	0	0	1099
KOITO MANUFACTURING COMPANY LIMITED																
Patents By Year of Grant:	219	38	46	39	50	51	61	67	84	97	63	52	67	88	73	1095
Patents By Year of Application:	297	50	55	47	62	56	93	77	87	78	69	84	36	4	0	1095
ZAHNRADFABRIK FRIEDRICHSHAFEN AG																
Patents By Year of Grant:	397	12	24	16	34	31	36	52	45	54	60	55	82	94	99	1091
Patents By Year of Application:	423	23	30	30	38	51	40	71	95	102	107	57	23	1	0	1091
BABCOCK & WILCOX COMPANY																
Patents By Year of Grant:	774	53	71	56	38	9	14	16	15	7	7	13	3	7	0	1083
Patents By Year of Application:	882	67	38	22	12	12	13	9	15	6	4	3	0	0	0	1083
HILTI AKTIENGESELLSCHAFT																
Patents By Year of Grant:	377	15	28	39	39	30	61	36	59	86	75	65	77	45	46	1078
Patents By Year of Application:	408	35	43	38	38	52	62	92	92	82	72	36	25	3	0	1078
KAWASAKI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	490	22	12	9	15	23	26	46	42	52	56	75	75	59	76	1078
Patents By Year of Application:	519	13	18	23	20	43	40	49	66	91	70	51	52	20	3	1078

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
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NOVO NORDISK A/S

Patents By Year of Grant:	136	32	61	102	124	179	142	93	39	56	24	29	24	20	17	1078
Patents By Year of Application:	271	149	74	164	144	91	47	61	34	31	4	5	3	0	0	1078

GOLDSTAR COMPANY, LTD.

Patents By Year of Grant:	573	183	182	85	36	13	1	2	1	0	0	0	0	0	0	1076
Patents By Year of Application:	964	61	40	10	0	1	0	0	0	0	0	0	0	0	0	1076

ADVANCED CARDIOVASCULAR SYSTEMS, INC.

Patents By Year of Grant:	126	24	33	23	30	37	54	76	96	184	109	78	68	68	69	1075
Patents By Year of Application:	188	30	27	57	58	137	157	153	121	88	28	14	12	5	0	1075

SHOWA DENKO KABUSHIKI KAISHA

Patents By Year of Grant:	320	20	18	29	32	37	52	70	85	70	86	63	88	48	55	1073
Patents By Year of Application:	361	31	27	52	54	59	91	110	120	90	50	19	9	0	0	1073

CONOCO, INC.

Patents By Year of Grant:	985	13	11	7	7	7	2	9	21	5	3	0	0	0	0	1070
Patents By Year of Application:	1007	7	8	8	4	11	14	8	3	0	0	0	0	0	0	1070

S. C. JOHNSON + SON, INC.

Patents By Year of Grant:	342	22	21	32	41	60	29	29	54	61	54	63	62	101	97	1068
Patents By Year of Application:	375	35	52	51	30	37	54	45	78	73	62	91	44	38	3	1068

AKZO NOBEL NV

Patents By Year of Grant:	21	57	59	87	105	121	98	89	94	109	72	56	47	32	19	1066
Patents By Year of Application:	158	109	83	125	104	90	101	127	94	52	18	3	2	0	0	1066

COMBUSTION ENGINEERING INC.

Patents By Year of Grant:	926	26	19	15	39	22	14	3	0	0	0	0	0	0	0	1064
Patents By Year of Application:	977	17	28	24	14	3	1	0	0	0	0	0	0	0	0	1064

LAM RESEARCH CORPORATION

Patents By Year of Grant:	25	2	6	17	42	45	78	103	107	133	103	125	111	90	74	1061
Patents By Year of Application:	30	30	67	60	58	109	147	123	131	134	97	45	26	4	0	1061

OTIS ELEVATOR COMPANY

Patents By Year of Grant:	450	52	54	55	88	74	42	37	68	33	25	15	19	16	24	1052
Patents By Year of Application:	565	69	76	66	37	48	68	41	33	32	14	3	0	0	0	1052

PENTAX CORPORATION

Patents By Year of Grant:	0	0	0	0	0	0	0	0	12	218	219	196	186	132	86	1049
Patents By Year of Application:	0	0	0	3	12	38	94	181	192	186	153	108	48	34	0	1049

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
BENDIX CORPORATION (NOW ALLIED-SIGNAL INC.)																
Patents By Year of Grant:	1048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1048
Patents By Year of Application:	1048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1048
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	35	9	10	18	25	37	37	59	131	139	131	119	127	96	73	1046
Patents By Year of Application:	57	15	28	35	46	47	119	180	198	158	117	21	22	3	0	1046
LEAR CORPORATION																
Patents By Year of Grant:	0	0	2	20	64	78	58	49	60	83	117	118	200	127	66	1042
Patents By Year of Application:	4	12	62	86	54	55	79	69	140	176	192	87	16	10	0	1042
HERCULES INCORPORATED																
Patents By Year of Grant:	737	26	42	37	32	22	32	36	29	17	7	6	5	8	4	1040
Patents By Year of Application:	814	38	33	35	31	22	30	12	9	9	5	1	1	0	0	1040
LG SEMICON CO., LTD.																
Patents By Year of Grant:	0	0	32	119	235	312	255	42	30	8	4	2	0	1	0	1040
Patents By Year of Application:	12	140	230	329	237	69	10	8	3	1	1	0	0	0	0	1040
RAYCHEM CORPORATION																
Patents By Year of Grant:	839	40	34	35	51	36	5	0	0	0	0	0	0	0	0	1040
Patents By Year of Application:	909	50	42	35	4	0	0	0	0	0	0	0	0	0	0	1040
SANSHIN KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	459	32	74	58	83	70	87	63	72	35	2	1	1	0	1	1038
Patents By Year of Application:	539	72	99	79	85	64	64	30	6	0	0	0	0	0	0	1038
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	31	174	172	189	154	140	78	88	1026
Patents By Year of Application:	0	0	0	0	10	57	171	187	265	178	88	36	28	6	0	1026
CIRRUS LOGIC, INC.																
Patents By Year of Grant:	23	33	64	84	128	110	100	82	84	83	44	45	40	62	43	1025
Patents By Year of Application:	125	150	123	139	97	75	68	53	41	38	35	45	28	8	0	1025
NITTO DENKO CORPORATION																
Patents By Year of Grant:	97	20	26	31	35	41	56	70	74	78	90	84	109	101	112	1024
Patents By Year of Application:	135	39	47	48	54	78	93	104	118	108	100	66	25	5	4	1024
STANDARD OIL COMPANY																
Patents By Year of Grant:	928	9	7	15	10	11	11	8	9	2	2	5	4	1	0	1022
Patents By Year of Application:	941	16	10	11	12	12	6	6	4	3	0	1	0	0	0	1022

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 1000 or More Patents ----

Pre

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

BATTELLE MEMORIAL INSTITUTE

Patents By Year of Grant: 405 28 17 24 33 35 39 36 43 71 75 61 68 43 42 1020

Patents By Year of Application: 450 27 38 30 52 52 53 96 77 75 37 21 10 2 0 1020

TOKAI RIKI DENKI SEISAKUSHO K.K.

Patents By Year of Grant: 428 24 28 40 46 30 33 42 50 69 57 39 54 47 30 1017

Patents By Year of Application: 482 34 50 39 22 47 55 72 64 60 38 35 14 5 0 1017

BELLSOUTH INTELLECTUAL PROPERTY CORPORATION

Patents By Year of Grant: 0 0 0 0 0 12 19 26 61 90 185 191 309 118 3 1014

Patents By Year of Application: 0 1 8 27 31 95 163 223 242 136 66 16 6 0 0 1014

DAIMLERCHRYSLER CORPORATION

Patents By Year of Grant: 0 0 0 0 0 34 163 209 161 75 110 90 100 71 0 1013

Patents By Year of Application: 1 2 8 22 61 302 172 76 92 122 79 53 22 1 0 1013

MILES INC.

Patents By Year of Grant: 936 62 6 7 0 0 0 0 0 0 0 0 0 0 0 1011

Patents By Year of Application: 1006 5 0 0 0 0 0 0 0 0 0 0 0 0 0 1011

MATTEL INC.

Patents By Year of Grant: 380 8 16 13 20 34 49 45 53 118 65 48 58 59 38 1004

Patents By Year of Application: 392 24 18 29 38 46 59 62 132 70 67 40 24 3 0 1004

CHISSO CORPORATION

Patents By Year of Grant: 515 33 24 37 49 43 42 77 47 41 24 10 20 12 29 1003

Patents By Year of Application: 563 41 51 49 53 66 56 41 24 24 6 16 10 3 0 1003

Other Organizations (239911)

Patents By Year of Grant: 670198 50782 54367 57126 74905 78399 81779 87491 88047 89109 86154 75612 95450 91166 94574 1775159

Patents By Year of Application: 774150 72995 71257 82835 84135 91695 99668 105354 106419 96110 79265 57641 35409 16386 1840 1775159