

PTMT SPECIAL REPORT

ALL PATENTS, ALL TYPES

JANUARY 1977 -- DECEMBER 2009



April 2010
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION - PTMT
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

PTMT Special Report All Patents, All Types 1/1977 - 12/31/2009 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, 2009**. 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 1996**" column corresponds to the period **January 1, 1977** through **December 31, 1995**.

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 1996**" column corresponds to the period **January 1, 1977** through **December 31, 1995**.

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 35 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.

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.

* For example, in a report profiling utility patents granted through December 2009, patent grant data, as distributed by year of application are approximately 99% complete for utility patent applications filed in 2000, 94% complete for applications filed in 2001, 92% complete for applications filed in 2002, 83% complete for applications filed in 2003, 70% complete for applications filed in 2004, 52% complete for applications filed in 2005, 32% complete for applications filed in 2006 and 15% complete for applications filed in 2007; data are essentially complete for applications filed prior to 2000.

Part A1

Patent Grants as Distributed By Year of Patent Grant

<div> <div>Technology Assessment and Forecast Report</div> <div> <div>Page A1- 1</div> </div> </div>																
ALL PATENTS, ALL TYPES REPORT																
<div> <div> <div>Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2009)</div> </div> </div>																
<div> <div> <div>NUMBER OF PATENTS</div> </div> </div>																
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	1610486	121805	124147	163204	169145	176083	184046	184423	187048	181319	157741	196437	182928	185244	191933	4015989
U.S. Origin	915875	69419	69923	90697	94089	97011	98655	97124	98590	94128	82586	102267	93690	92001	95037	2191092
Foreign Origin	694611	52386	54224	72507	75056	79072	85391	87299	88458	87191	75155	94170	89238	93243	96896	1824897
JAPAN	283551	24059	24191	32118	32514	32922	34890	36339	37248	37032	31834	39411	35941	36679	38066	756795
GERMANY	129045	7125	7292	9582	9895	10824	11894	11957	12140	11367	9575	10889	10012	10085	10353	272035
UNITED KINGDOM	50188	2676	2906	3729	3904	4092	4358	4202	4037	3905	3560	4329	4031	3843	4011	103771
FRANCE	49734	3016	3202	3991	4097	4173	4456	4421	4126	3686	3106	3856	3720	3813	3805	103202
TAIWAN	11304	2419	2597	3805	4526	5806	6545	6730	6676	7207	5993	7920	7491	7779	7781	94579
CANADA	31772	2638	2817	3536	3678	3925	4063	3857	3894	3781	3177	4094	3970	4125	4393	83720
KOREA, SOUTH	5052	1567	1965	3362	3679	3472	3763	4009	4132	4671	4591	6509	7264	8730	9566	72332
ITALY	20699	1385	1417	1821	1686	1967	1978	1962	2022	1946	1591	1899	1836	1916	1837	45962
SWITZERLAND	24283	1192	1179	1374	1390	1458	1557	1532	1433	1405	1106	1388	1280	1403	1454	43434
SWEDEN	16355	971	970	1346	1542	1738	1933	1824	1629	1388	1189	1360	1278	1260	1231	36014
NETHERLANDS	16005	886	895	1382	1396	1410	1494	1681	1570	1537	1200	1647	1596	1725	1558	35982
AUSTRALIA	8056	566	568	830	832	860	1032	992	1049	1093	1032	1538	1545	1613	1550	23156
ISRAEL	4305	525	577	820	792	836	1031	1108	1260	1092	976	1325	1219	1312	1525	18703
FINLAND	4385	453	468	629	695	649	769	856	944	954	751	1005	943	908	997	15406
BELGIUM	5827	516	561	755	718	756	796	801	727	678	577	720	624	605	707	15368
AUSTRIA	6184	387	393	408	505	537	632	559	639	575	492	626	554	575	767	13833
DENMARK	4030	334	432	500	588	509	556	559	611	530	473	546	511	566	537	11282
CHINA,HONG KONG S.A.R	2079	247	261	373	413	548	621	589	681	641	596	753	756	717	587	9862
CHINA, PEOPLE'S REPUB	440	48	66	88	99	161	265	390	424	597	565	970	1235	1874	2270	9492
SPAIN	2182	187	193	308	265	318	340	358	358	312	318	381	363	418	403	6704
NORWAY	2125	150	157	232	246	266	282	261	279	255	242	272	286	297	292	5642
SINGAPORE	322	97	100	136	152	242	304	421	460	485	377	469	451	450	493	4959
INDIA	320	37	48	94	114	131	180	267	356	376	403	506	578	672	720	4802
U.S.S.S.R.	3871	16	4	6	3	1		1								3902
SOUTH AFRICA	1861	116	114	132	127	125	137	123	131	115	108	127	116	124	139	3595
NEW ZEALAND	1069	78	109	145	134	136	160	173	165	192	143	173	165	169	198	3209
IRELAND	680	86	76	78	100	137	164	142	182	197	169	198	161	188	189	2747
RUSSIAN FEDERATION	140	118	112	194	185	185	239	203	203	173	154	176	193	181	204	2660
HUNGARY	1747	43	25	52	39	38	61	48	72	52	48	49	55	72	48	2449
BRAZIL	700	69	67	88	98	113	125	112	180	161	98	148	118	133	148	2358
MEXICO	801	46	57	77	94	100	87	105	93	102	95	88	90	77	80	1992
MALAYSIA	104	24	29	35	34	47	56	62	63	93	98	131	173	168	181	1298
LUXEMBOURG	590	27	42	46	35	55	48	52	53	55	49	49	66	35	56	1258
ARGENTINA	420	32	38	46	46	63	58	58	70	50	29	47	53	42	50	1102
CZECHOSLOVAKIA	790	9	10	9	5											823
POLAND	337	16	11	19	20	13	16	13	19	19	25	31	39	68	43	689
Others (140)	3258	225	275	361	410	459	501	532	532	469	415	540	525	621	657	9780
Ownership:																
U.S. Corporations	687035	53542	55305	72358	75932	78825	82079	81110	82804	79999	70942	88180	81126	80981	84195	1754413
U.S. Government	21834	961	974	1040	1000	960	985	945	891	859	713	815	739	693	710	34119
U.S. Individuals	245229	17415	16285	20764	20540	20352	18840	17496	16901	15182	12785	15256	13774	13068	12702	476589
Foreign Corporations	563816	44189	45641	61422	64225	68057	74028	76855	78686	78571	67952	85839	81532	85165	89192	1565170
Foreign Government	7106	260	278	258	164	108	97	115	89	81	58	60	76	37	109	8896
Foreign Individuals	85466	5438	5664	7362	7284	7781	8017	7902	7677	6627	5291	6287	5681	5300	5025	176802

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	PERCENT OF PATENTS																	
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total		
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
U.S. Origin	57	57	56	56	56	55	54	53	53	52	52	52	51	50	50	55		
Foreign Origin	43	43	44	44	44	45	46	47	47	48	48	48	49	50	50	45		
JAPAN	18	20	19	20	19	19	19	20	20	20	20	20	20	20	20	19		
GERMANY	8	6	6	6	6	6	6	6	6	6	6	6	5	5	5	7		
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3		
FRANCE	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3		
TAIWAN	1	2	2	2	3	3	4	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	2	2	2	2	2	2	2	3	3	3	4	5	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	1		
ISRAEL				1			1	1	1	1	1	1	1	1	1	0		
FINLAND									1	1		1	1		1	0		
BELGIUM																0		
AUSTRIA																0		
DENMARK																0		
CHINA,HONG KONG S.A.R																0		
CHINA, PEOPLE'S REPUB													1	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		
MALAYSIA																0		
LUXEMBOURG																0		
ARGENTINA																0		
CZECHOSLOVAKIA																0		
POLAND																0		
Others (140)																0		
Ownership:																		
U.S. Corporations	43	44	45	44	45	45	45	44	44	44	45	45	44	44	44	44		
U.S. Government	1	1	1	1	1	1	1	1	1							1		
U.S. Individuals	15	14	13	13	12	12	10	9	9	8	8	8	8	7	7	12		
Foreign Corporations	35	36	37	38	38	39	40	42	42	43	43	44	45	46	46	39		
Foreign Government																0		
Foreign Individuals	5	4	5	5	4	4	4	4	4	4	3	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, 2009)															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	1883897	158352	184005	183379	195519	210311	220303	222383	207613	185777	155562	111280	65694	28173	3741	4015989
U.S. Origin	1071816	86986	101508	101041	106441	112547	113098	112964	106117	93785	78949	56050	33466	14289	2035	2191092
Foreign Origin	812081	71366	82497	82338	89078	97764	107205	109419	101496	91992	76613	55230	32228	13884	1706	1824897
JAPAN	337947	32099	37067	34618	35631	40460	44671	43004	41198	37928	33102	22180	12168	4310	412	756795
GERMANY	144534	9211	10825	10910	12729	13545	14775	15586	12749	10229	7586	5058	2966	1154	178	272035
UNITED KINGDOM	56929	3674	4224	4356	4781	4956	5418	5446	4548	3372	2472	1697	1120	717	61	103771
FRANCE	56852	3822	4384	4264	4766	5140	5105	5135	4408	3386	2561	1696	1066	525	92	103202
TAIWAN	15080	3518	4196	5338	6680	6251	7217	8313	8599	8650	7699	6661	4230	1867	280	94579
CANADA	37689	3457	4001	4213	4300	4560	4570	4710	4319	3979	3220	2361	1495	708	138	83720
KOREA, SOUTH	8687	3593	3936	4089	3834	4433	5002	6138	7135	8096	7507	5873	2845	1036	128	72332
ITALY	23658	1692	1884	1844	2019	2146	2401	2481	2303	1866	1435	1110	681	382	60	45962
SWITZERLAND	26839	1321	1466	1490	1589	1714	1854	1851	1572	1241	942	751	513	271	20	43434
SWEDEN	18630	1290	1854	1937	1967	2064	2037	1912	1459	1054	738	592	294	164	22	36014
NETHERLANDS	18129	1353	1575	1426	1583	1791	2006	2048	1826	1784	1036	745	445	233	2	35982
AUSTRALIA	9462	829	850	1044	1067	1315	1311	1564	1388	1556	1077	729	628	324	12	23156
ISRAEL	5701	746	888	1001	1321	1488	1636	1509	1193	1035	971	663	368	179	4	18703
FINLAND	5421	720	789	767	1028	1243	1355	1274	987	755	462	309	150	139	7	15406
BELGIUM	7075	753	755	793	852	858	896	917	834	572	463	311	172	95	22	15368
AUSTRIA	7015	424	497	562	619	650	723	879	704	564	393	328	201	239	35	13833
DENMARK	4921	471	558	614	628	623	795	731	623	464	323	247	184	94	6	11282
CHINA,HONG KONG S.A.R	2500	351	331	458	559	620	767	762	793	807	680	520	416	220	78	9862
CHINA, PEOPLE'S REPUB	559	83	107	135	227	392	607	762	851	1220	1293	1418	1057	699	82	9492
SPAIN	2596	274	306	309	322	390	487	460	449	356	323	198	169	58	7	6704
NORWAY	2479	220	253	245	325	341	388	431	320	254	177	119	59	27	4	5642
SINGAPORE	526	147	192	246	379	476	535	588	475	489	380	302	156	64	4	4959
INDIA	417	88	127	142	206	342	494	667	714	596	464	317	157	66	5	4802
U.S.S.S.R.	3895	2	3	2												3902
SOUTH AFRICA	2104	130	122	140	143	142	177	170	138	122	76	51	53	22	5	3595
NEW ZEALAND	1283	133	169	134	150	213	235	224	232	130	102	94	64	43	3	3209
IRELAND	864	87	115	174	147	213	227	265	188	160	156	80	53	16	2	2747
RUSSIAN FEDERATION	407	189	199	196	256	252	269	235	218	158	115	99	49	12	6	2660
HUNGARY	1839	38	38	54	56	74	71	96	62	45	51	10	13	2		2449
BRAZIL	848	89	99	108	128	139	152	215	193	144	73	81	49	30	10	2358
MEXICO	902	80	100	100	101	104	129	94	119	79	73	62	23	25	1	1992
MALAYSIA	153	44	45	30	59	69	98	97	160	188	140	125	61	27	2	1298
LUXEMBOURG	643	40	60	43	48	57	66	76	59	56	33	39	13	22	3	1258
ARGENTINA	493	50	46	63	52	70	82	56	47	49	30	38	18	8		1102
CZECHOSLOVAKIA	813	6	4													823
POLAND	365	19	18	15	21	22	26	53	41	28	30	29	20	2		689
Others (140)	3826	323	414	478	505	611	623	670	592	580	430	337	272	104	15	9780
Ownership:																
U.S. Corporations	813047	70428	83172	83522	88855	95078	97232	96874	90947	80016	67392	47566	27512	11225	1547	1754413
U.S. Government	24337	956	988	954	867	1013	1030	977	890	772	679	406	199	47	4	34119
U.S. Individuals	278291	18952	20837	19431	19518	19277	17748	18076	16814	14817	12653	9472	6490	3626	587	476589
Foreign Corporations	664378	60941	71405	72127	78022	86301	95608	97683	91600	84291	70188	50284	28978	11933	1431	1565170
Foreign Government	7669	250	172	115	113	135	98	107	82	79	30	20	23	3		8896
Foreign Individuals	96175	6825	7431	7230	8144	8507	8587	8666	7280	5802	4620	3532	2492	1339	172	176802

	----- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2009) -----															
	----- PERCENT OF PATENTED APPLICATIONS -----															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	57	55	55	55	54	54	51	51	51	50	51	50	51	51	54	55
Foreign Origin	43	45	45	45	46	46	49	49	49	50	49	50	49	49	46	45
JAPAN	18	20	20	19	18	19	20	19	20	20	21	20	19	15	11	19
GERMANY	8	6	6	6	7	6	7	7	6	6	5	5	5	4	5	7
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3
FRANCE	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
TAIWAN	1	2	2	3	3	3	3	4	4	5	5	6	6	7	7	2
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	2
KOREA, SOUTH		2	2	2	2	2	2	3	3	4	5	5	4	4	3	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	1
NETHERLANDS	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	1	1		0
FINLAND					1	1	1	1								0
BELGIUM															1	0
AUSTRIA														1	1	0
DENMARK																0
CHINA,HONG KONG S.A.R													1	1	2	0
CHINA, PEOPLE'S REPUB										1	1	1	2	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
MALAYSIA																0
LUXEMBOURG																0
ARGENTINA																0
CZECHOSLOVAKIA																0
POLAND																0
Others (140)																0
Ownership:																
U.S. Corporations	43	44	45	46	45	45	44	44	44	43	43	43	42	40	41	44
U.S. Government	1	1	1	1												1
U.S. Individuals	15	12	11	11	10	9	8	8	8	8	8	9	10	13	16	12
Foreign Corporations	35	38	39	39	40	41	43	44	44	45	45	45	44	42	38	39
Foreign Government																0
Foreign Individuals	5	4	4	4	4	4	4	4	4	3	3	3	4	5	5	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, 2009) ---- Ranked List of Organizations with 1000 or More Patents ----														
Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	13098	1930	1781	2685	2778	2905	3429	3297	3438	3253	2950	3635	3134	4182	4888	57383
Patents By Year of Application:	17881	2775	3621	3789	4392	4329	3960	3408	3597	3147	2679	1870	1126	802	7	57383
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	12166	1622	1462	2007	1864	1971	1976	1951	2051	1843	1840	2387	2000	2126	2212	39478
Patents By Year of Application:	16968	2080	2509	1840	2019	1917	2141	1886	2111	1942	2016	1190	630	222	7	39478
HITACHI, LTD																
Patents By Year of Grant:	13534	970	914	1110	1024	1059	1297	1622	1907	1521	1275	1755	1407	1323	1061	31779
Patents By Year of Application:	15980	1017	1084	994	1348	1641	2234	1890	1525	1631	1095	838	418	79	5	31779
TOSHIBA CORPORATION																
Patents By Year of Grant:	12457	957	889	1237	1232	1271	1189	1181	1254	1364	1277	1727	1587	1631	1719	30972
Patents By Year of Application:	14551	1276	1385	1329	1181	1232	1465	1573	1560	1760	1463	1234	754	196	13	30972
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	1731	495	591	1309	1557	1449	1449	1340	1316	1617	1724	2719	3352	4276	4071	28996
Patents By Year of Application:	2925	1540	1619	1862	1484	1363	1615	2006	2910	3424	3328	2939	1374	538	69	28996
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	15382	824	669	738	702	790	1122	1423	1142	982	905	1055	918	922	980	28554
Patents By Year of Application:	16921	738	780	921	1235	1404	1276	1155	1180	1036	989	611	258	47	3	28554
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	7159	887	784	1090	1107	1216	1500	1593	1903	2060	1802	2417	2068	1684	48	27318
Patents By Year of Application:	9076	1102	1335	1418	1662	2049	2402	2230	2275	1837	1086	610	228	8	0	27318
SONY CORPORATION																
Patents By Year of Grant:	6053	945	944	1445	1641	1666	1546	1605	1470	1470	1299	1944	1681	1701	1844	27254
Patents By Year of Application:	8340	1568	2137	1812	1838	1791	1999	1585	1547	1414	1728	844	468	179	4	27254
NEC CORPORATION																
Patents By Year of Grant:	6306	1054	1105	1639	1850	2041	1970	1847	1200	829	675	738	605	532	522	22913
Patents By Year of Application:	8652	1690	2333	2348	2141	1805	1384	857	594	486	377	157	65	22	2	22913
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	9254	939	901	1092	1073	1047	1208	1399	1264	790	624	615	483	504	551	21744
Patents By Year of Application:	11258	1088	1184	1065	1140	1334	1480	1058	611	586	388	301	181	63	7	21744
FUJITSU LIMITED																
Patents By Year of Grant:	4677	872	908	1232	1200	1155	1176	1216	1306	1302	1159	1494	1300	1483	1197	21677
Patents By Year of Application:	6951	1298	1478	1461	1286	1441	1598	1374	1165	1280	1280	725	262	76	2	21677

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----- Organizational Patenting		(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----														
Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
MOTOROLA, INC.																
Patents By Year of Grant:	7980	1163	1186	1542	1273	1267	811	729	668	630	494	641	443	405	408	19640
Patents By Year of Application:	10574	1528	1497	1092	739	1029	657	750	633	452	342	206	84	57	0	19640
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	8933	796	802	1145	1012	894	733	703	757	717	582	689	494	321	296	18874
Patents By Year of Application:	10342	1215	1114	1135	673	903	831	827	682	592	334	155	59	12	0	18874
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	8393	418	455	627	744	915	801	698	683	766	703	868	708	746	732	18257
Patents By Year of Application:	9278	626	849	964	1001	874	990	956	853	820	504	309	163	70	0	18257
INTEL CORPORATION																
Patents By Year of Grant:	1035	423	405	708	744	806	818	1095	1600	1605	1552	1967	1869	1774	1537	17938
Patents By Year of Application:	2140	847	1012	1099	1392	1728	1805	1993	2132	1655	1210	675	221	27	2	17938
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	579	125	319	592	942	1312	1646	1837	1710	1760	1564	1616	1479	1259	971	17711
Patents By Year of Application:	1060	705	1203	1514	1558	1844	1952	2021	1563	1592	1226	1071	324	75	3	17711
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	8322	524	481	560	550	552	605	709	845	1048	776	948	332	14	14	16280
Patents By Year of Application:	9335	638	680	566	700	944	999	955	797	438	201	25	1	1	0	16280
XEROX CORPORATION																
Patents By Year of Grant:	6272	706	610	776	671	592	726	697	646	520	464	536	558	546	630	14950
Patents By Year of Application:	7709	693	652	867	870	786	561	613	538	516	668	328	114	33	2	14950
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	4874	603	607	611	599	689	798	717	765	898	734	880	750	755	649	14929
Patents By Year of Application:	6459	561	759	707	802	791	930	970	931	712	646	398	223	38	2	14929
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	9442	501	499	760	764	723	754	267	4	2	0	2	0	0	0	13718
Patents By Year of Application:	10656	770	828	709	497	211	47	0	0	0	0	0	0	0	0	13718
MICROSOFT CORPORATION																
Patents By Year of Grant:	115	104	206	343	356	359	455	511	519	661	787	1618	1966	2312	3159	13471
Patents By Year of Application:	621	384	510	648	784	1070	919	1072	1499	2260	2229	955	277	238	5	13471
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	4192	302	353	416	487	493	612	720	703	810	778	948	815	847	854	13330
Patents By Year of Application:	4865	390	490	550	463	791	849	1044	980	924	851	570	399	149	15	13330

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----																
	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	4986	378	422	584	554	625	573	579	526	556	502	687	694	610	648	12924
Patents By Year of Application:	5944	588	621	655	511	739	708	634	784	689	547	325	148	29	2	12924
ROBERT BOSCH GMBH																
Patents By Year of Grant:	4795	307	267	351	423	560	709	686	756	907	772	683	617	439	535	12807
Patents By Year of Application:	5356	390	498	529	775	783	979	1264	959	509	388	190	113	53	21	12807
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	7809	397	313	399	341	341	337	316	341	332	251	363	369	327	359	12595
Patents By Year of Application:	8533	368	409	338	345	396	375	379	421	368	332	205	99	26	1	12595
AT&T CORP.																
Patents By Year of Grant:	8858	523	49	150	279	295	291	285	209	218	202	264	273	248	141	12285
Patents By Year of Application:	9506	220	488	345	301	272	303	222	140	138	210	83	46	11	0	12285
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1346	1821	1813	2180	1545	1475	1300	11480
Patents By Year of Application:	3	7	26	97	326	995	2151	2236	2516	1500	1044	345	204	27	3	11480
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	7882	323	357	382	342	306	364	399	348	330	176	149	39	11	5	11413
Patents By Year of Application:	8549	416	388	284	359	341	436	424	155	41	12	7	1	0	0	11413
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	1018	200	239	327	316	422	530	648	797	858	896	1256	1239	1274	1385	11405
Patents By Year of Application:	1617	326	384	502	605	752	978	1044	1259	1476	1171	805	365	116	5	11405
RICOH COMPANY, LTD.																
Patents By Year of Grant:	3821	295	340	408	411	431	389	338	417	539	473	702	756	872	1020	11212
Patents By Year of Application:	4541	417	447	432	469	485	560	702	825	730	717	576	241	66	4	11212
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	6275	298	277	306	276	254	177	190	291	377	394	500	343	195	94	10247
Patents By Year of Application:	6788	312	265	278	172	219	286	521	580	600	189	32	5	0	0	10247
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	5873	299	303	346	360	366	326	388	366	322	262	284	273	229	236	10233
Patents By Year of Application:	6620	339	378	362	292	343	365	349	346	310	250	159	100	17	3	10233
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	5459	319	276	399	414	510	487	476	393	343	231	278	226	215	177	10203
Patents By Year of Application:	6078	365	479	514	502	500	510	539	372	205	81	42	10	4	2	10203

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	3269	523	554	827	880	968	1025	1113	424	0	7	10	4	0	0	9604
Patents By Year of Application:	4495	900	1034	972	918	696	540	45	0	2	2	0	0	0	0	9604
ADVANCED MICRO DEVICES, INC.																
Patents By Year of Grant:	917	179	271	557	825	1053	1086	1154	904	802	526	439	305	194	181	9393
Patents By Year of Application:	1506	559	1116	1006	979	1233	988	839	492	324	190	118	40	3	0	9393
LUCENT TECHNOLOGIES INC.																
Patents By Year of Grant:	0	300	816	948	1162	1426	1116	665	621	536	406	553	432	406	4	9391
Patents By Year of Application:	1451	957	1273	1718	1419	845	435	410	474	242	116	40	11	0	0	9391
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	3938	160	213	390	405	349	332	309	310	323	325	563	439	560	535	9151
Patents By Year of Application:	4269	398	500	340	320	298	354	330	435	539	638	368	260	95	7	9151
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	2533	354	434	503	632	546	489	501	490	450	352	380	429	396	376	8865
Patents By Year of Application:	3330	619	643	491	516	578	577	481	384	317	305	285	200	106	33	8865
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	4956	103	139	164	211	251	261	252	265	268	295	349	279	242	275	8310
Patents By Year of Application:	5206	179	203	252	222	253	314	357	361	384	324	148	75	23	9	8310
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	5512	573	591	592	351	52	15	11	7	3	1	1	0	0	0	7709
Patents By Year of Application:	6720	556	355	60	9	5	3	0	1	0	0	0	0	0	0	7709
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	7299	136	74	82	12	4	0	1	0	0	0	0	0	0	0	7608
Patents By Year of Application:	7524	53	29	1	0	1	0	0	0	0	0	0	0	0	0	7608
SUN MICROSYSTEMS, INC.																
Patents By Year of Grant:	329	113	162	440	578	480	444	508	584	689	655	779	623	513	564	7461
Patents By Year of Application:	779	621	696	508	585	699	890	1017	612	465	324	219	38	8	0	7461
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	6168	197	165	175	142	134	169	118	42	28	10	9	5	0	3	7365
Patents By Year of Application:	6566	177	157	123	135	122	58	19	2	3	1	2	0	0	0	7365
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	12	860	1424	1250	801	955	633	525	570	7030
Patents By Year of Application:	16	26	36	170	581	1127	1755	1462	797	581	230	138	44	59	8	7030

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
LG ELECTRONICS INC.																
Patents By Year of Grant:	1	23	120	227	244	234	290	382	442	551	531	843	875	1018	1180	6961
Patents By Year of Application:	179	234	312	312	328	503	676	727	838	994	848	538	286	159	27	6961
BOEING COMPANY																
Patents By Year of Grant:	2514	99	114	157	147	138	163	200	268	428	414	490	433	441	537	6543
Patents By Year of Application:	2832	150	120	141	130	187	378	528	612	538	463	306	128	26	4	6543
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	5947	273	239	17	4	3	0	2	0	0	0	0	0	0	0	6485
Patents By Year of Application:	6439	44	1	0	1	0	0	0	0	0	0	0	0	0	0	6485
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	1296	257	265	390	434	434	404	436	445	424	392	418	337	242	262	6436
Patents By Year of Application:	2156	376	414	451	464	490	541	471	404	277	196	130	50	16	0	6436
HOECHST AKTIENGESELLSCHAFT																
Patents By Year of Grant:	5094	353	353	328	152	82	18	18	9	1	2	0	0	0	1	6411
Patents By Year of Application:	5917	226	203	39	14	5	4	2	0	1	0	0	0	0	0	6411
DENSO CORPORATION																
Patents By Year of Grant:	0	0	7	124	307	371	437	482	552	646	609	732	755	657	711	6390
Patents By Year of Application:	7	115	348	387	441	442	637	673	753	753	815	607	355	54	3	6390
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	1407	134	175	270	254	271	300	386	382	394	369	544	485	477	473	6321
Patents By Year of Application:	1736	285	291	344	332	488	488	502	479	477	430	280	129	50	10	6321
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	4058	156	170	167	143	147	165	150	131	135	127	181	144	130	118	6122
Patents By Year of Application:	4401	180	148	158	154	164	144	159	163	176	153	90	28	4	0	6122
INFINEON TECHNOLOGIES AG																
Patents By Year of Grant:	0	0	0	0	0	42	219	453	642	785	787	892	848	812	595	6075
Patents By Year of Application:	1	5	8	85	173	485	845	1133	973	884	848	476	144	15	0	6075
MOBIL OIL CORP.																
Patents By Year of Grant:	5294	167	91	67	72	71	52	14	5	4	3	0	0	1	0	5841
Patents By Year of Application:	5591	53	68	70	51	6	0	0	1	0	1	0	0	0	0	5841
HON HAI PRECISION IND. CO., LTD.																
Patents By Year of Grant:	1	13	26	50	176	523	496	509	484	631	363	606	471	640	789	5778
Patents By Year of Application:	45	35	106	263	613	373	585	653	438	693	495	645	490	319	25	5778

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Ranked List of Organizations with 1000 or More Patents ----

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----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----																
	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	2049	113	235	206	153	181	229	282	260	226	168	221	201	193	215	4932
Patents By Year of Application:	2280	215	219	176	208	284	295	240	241	192	152	151	118	122	39	4932
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	1592	137	157	217	266	233	191	115	105	165	154	241	325	465	537	4900
Patents By Year of Application:	1906	262	268	299	155	104	112	172	310	357	427	362	136	29	1	4900
FORD MOTOR COMPANY																
Patents By Year of Grant:	3294	383	266	147	151	103	27	18	46	58	48	41	31	72	133	4818
Patents By Year of Application:	3907	157	145	114	45	76	29	58	54	40	29	23	45	79	17	4818
PHILLIPS PETROLEUM COMPANY																
Patents By Year of Grant:	4118	91	76	75	72	113	89	82	48	15	9	11	3	2	1	4805
Patents By Year of Application:	4320	65	70	120	90	74	28	14	18	4	2	0	0	0	0	4805
UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY																
Patents By Year of Grant:	4157	71	69	63	53	57	69	45	43	40	22	22	23	17	23	4774
Patents By Year of Application:	4315	68	56	55	48	58	43	43	30	18	17	12	9	2	0	4774
UNISYS CORPORATION																
Patents By Year of Grant:	3339	134	109	122	91	98	107	119	99	118	83	106	87	89	52	4753
Patents By Year of Application:	3623	120	141	152	158	126	104	107	119	54	33	11	5	0	0	4753
APPLIED MATERIALS, INC.																
Patents By Year of Grant:	285	97	93	178	266	390	442	503	537	360	352	354	285	275	300	4717
Patents By Year of Application:	568	276	368	366	434	588	442	457	332	294	253	226	101	12	0	4717
CISCO TECHNOLOGY, INC.																
Patents By Year of Grant:	0	0	0	19	45	109	165	224	342	434	446	657	592	718	927	4678
Patents By Year of Application:	15	36	119	281	531	676	602	587	572	463	449	250	74	19	4	4678
MERCK + CO., INC.																
Patents By Year of Grant:	2723	127	163	179	217	188	185	175	132	58	64	81	102	99	124	4617
Patents By Year of Application:	3045	147	231	212	189	169	153	115	138	112	56	28	15	7	0	4617
FUJI XEROX CO., LTD.																
Patents By Year of Grant:	1184	173	197	283	259	199	170	187	175	198	201	250	317	338	428	4559
Patents By Year of Application:	1608	312	279	188	210	237	238	210	369	284	318	214	78	13	1	4559
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	949	151	150	217	268	302	321	444	446	373	228	177	108	163	179	4476
Patents By Year of Application:	1254	242	293	282	361	474	432	348	276	182	80	54	121	67	10	4476

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----- Ranked List of Organizations with 1000 or More Patents -----

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	3497	72	74	106	122	101	73	10	1	1	0	0	0	0	0	4057
Patents By Year of Application:	3664	81	120	118	65	8	1	0	0	0	0	0	0	0	0	4057
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	2169	138	123	149	136	149	168	187	174	152	113	102	109	80	108	4057
Patents By Year of Application:	2485	144	151	138	173	171	210	196	145	100	72	36	24	12	0	4057
DELPHI TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	2	94	327	644	638	549	406	390	358	313	309	4030
Patents By Year of Application:	0	3	4	44	374	632	734	618	507	364	388	221	126	14	1	4030
NORTEL NETWORKS LIMITED																
Patents By Year of Grant:	0	0	0	0	94	396	465	420	436	499	377	323	273	275	248	3806
Patents By Year of Application:	9	72	441	667	700	706	306	323	276	189	60	41	14	2	0	3806
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	2697	104	94	84	91	84	106	76	68	55	55	49	43	46	51	3703
Patents By Year of Application:	2912	94	83	92	85	78	76	74	55	48	62	24	14	6	0	3703
L'OREAL S.A.																
Patents By Year of Grant:	1076	126	169	191	262	251	275	287	219	136	113	155	166	145	117	3688
Patents By Year of Application:	1430	227	270	211	316	307	257	207	156	130	107	41	23	6	0	3688
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																
Patents By Year of Grant:	561	112	157	220	210	199	221	218	207	197	162	255	229	288	394	3630
Patents By Year of Application:	840	196	227	212	256	219	222	252	272	278	265	238	123	25	5	3630
CORNING INCORPORATED																
Patents By Year of Grant:	1606	88	78	72	103	112	215	250	259	237	114	135	129	97	122	3617
Patents By Year of Application:	1794	55	107	126	266	258	272	235	148	115	106	66	53	14	2	3617
ALPS ELECTRIC CO., LTD.																
Patents By Year of Grant:	1242	42	82	100	154	194	264	211	253	239	215	187	172	146	91	3592
Patents By Year of Application:	1360	115	180	196	252	272	283	211	233	187	162	81	43	17	0	3592
AGILENT TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	124	338	314	388	647	559	468	286	262	178	3564
Patents By Year of Application:	8	10	30	238	360	383	514	683	561	316	263	170	26	2	0	3564
BROADCOM CORPORATION																
Patents By Year of Grant:	0	0	2	2	0	6	42	75	167	299	415	660	533	643	714	3558
Patents By Year of Application:	5	0	7	14	92	225	353	610	591	724	473	275	163	26	0	3558

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
TDK CORPORATION																
Patents By Year of Grant:	663	81	76	83	104	163	217	258	233	206	159	296	340	324	347	3550
Patents By Year of Application:	832	75	109	204	249	276	272	184	256	425	315	232	94	25	2	3550
IMPERIAL CHEMICAL INDUSTRIES PLC																
Patents By Year of Grant:	3108	68	61	63	45	41	39	25	17	15	15	9	3	2	6	3517
Patents By Year of Application:	3263	62	41	35	39	21	17	25	4	5	3	0	0	2	0	3517
RENESAS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	20	914	607	583	513	502	369	3508
Patents By Year of Application:	0	2	3	11	28	92	285	738	746	488	428	365	267	54	1	3508
UOP																
Patents By Year of Grant:	2369	97	60	88	107	104	84	95	67	68	46	58	51	104	96	3494
Patents By Year of Application:	2530	79	92	111	121	93	80	82	57	69	75	47	37	19	2	3494
HONEYWELL INC.																
Patents By Year of Grant:	2728	129	103	139	144	129	48	26	21	13	5	2	0	0	0	3487
Patents By Year of Application:	2974	146	163	117	67	10	4	6	0	0	0	0	0	0	0	3487
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION																
Patents By Year of Grant:	2237	104	97	95	93	97	92	85	80	102	87	62	70	66	86	3453
Patents By Year of Application:	2456	99	95	102	72	104	94	114	93	72	74	52	19	6	1	3453
ELI LILLY AND COMPANY																
Patents By Year of Grant:	1737	245	223	182	189	162	115	123	91	59	48	61	69	64	69	3437
Patents By Year of Application:	2293	112	219	159	113	99	113	115	101	51	29	20	7	6	0	3437
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	2774	108	108	114	112	66	69	32	10	3	1	0	0	0	0	3397
Patents By Year of Application:	3083	52	81	61	72	42	6	0	0	0	0	0	0	0	0	3397
MEDTRONIC INC.																
Patents By Year of Grant:	754	79	92	243	208	233	188	173	195	179	182	234	251	152	217	3380
Patents By Year of Application:	959	203	248	234	237	227	279	257	307	188	136	68	30	7	0	3380
PFIZER INC.																
Patents By Year of Grant:	1472	83	102	120	119	165	176	187	196	166	163	140	109	77	77	3352
Patents By Year of Application:	1712	77	133	110	232	227	201	187	195	121	82	49	18	8	0	3352
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	1621	182	165	277	307	260	252	259	18	5	1	0	0	0	0	3347
Patents By Year of Application:	2002	241	308	263	258	182	85	8	0	0	0	0	0	0	0	3347

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 1000 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
DEERE + COMPANY																
Patents By Year of Grant:	1577	65	59	71	99	82	146	145	178	166	155	153	160	138	148	3342
Patents By Year of Application:	1679	66	88	86	134	162	197	191	189	152	192	130	63	11	2	3342
AISIN SEIKI KABUSHIKI KAISHA																
Patents By Year of Grant:	1821	91	74	116	137	110	110	131	109	115	90	103	97	96	109	3309
Patents By Year of Application:	1984	119	129	124	120	93	153	123	109	116	106	87	41	4	1	3309
RAYTHEON COMPANY																
Patents By Year of Grant:	1258	10	20	117	219	205	182	158	184	176	145	207	126	123	167	3297
Patents By Year of Application:	1413	146	237	144	137	157	180	213	196	175	151	87	52	9	0	3297
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	2917	122	75	77	68	11	6	1	1	0	0	0	0	0	0	3278
Patents By Year of Application:	3160	61	45	8	3	0	1	0	0	0	0	0	0	0	0	3278
YAMAHA CORPORATION																
Patents By Year of Grant:	881	162	151	208	224	149	124	133	126	125	160	174	198	223	232	3270
Patents By Year of Application:	1219	211	220	162	137	162	188	180	232	156	179	102	79	42	1	3270
MASSACHUSETTS INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	1358	119	102	139	145	114	128	136	127	132	136	140	141	134	135	3186
Patents By Year of Application:	1687	118	128	150	155	152	149	167	165	106	107	79	19	4	0	3186
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	814	72	93	125	99	143	184	154	215	227	250	193	228	205	165	3167
Patents By Year of Application:	971	106	112	138	172	207	239	289	277	223	198	130	64	37	4	3167
UNITED MICROELECTRONICS CORPORATION																
Patents By Year of Grant:	214	170	149	174	266	430	584	278	188	77	95	107	125	121	151	3129
Patents By Year of Application:	502	205	226	521	483	276	226	121	94	133	162	102	65	13	0	3129
NCR CORPORATION																
Patents By Year of Grant:	1419	40	83	176	192	143	140	164	168	129	84	113	103	79	72	3105
Patents By Year of Application:	1627	178	235	178	188	195	175	124	49	58	61	28	6	3	0	3105
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	286	91	90	101	176	193	204	238	191	229	199	218	234	287	362	3099
Patents By Year of Application:	477	116	190	208	170	298	269	284	300	234	212	196	116	28	1	3099
HOFFMANN-LA ROCHE INC.																
Patents By Year of Grant:	1954	106	79	72	70	62	77	73	84	63	51	78	100	103	116	3088
Patents By Year of Application:	2152	58	66	57	64	83	96	80	88	105	100	77	38	24	0	3088

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
KIMBERLY-CLARK WORLDWIDE, INC.																
Patents By Year of Grant:	0	0	100	173	188	272	338	284	417	313	259	230	178	144	166	3062
Patents By Year of Application:	160	188	283	206	356	453	463	406	229	135	104	52	20	7	0	3062
SCHLUMBERGER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	809	56	48	46	80	122	161	178	196	207	178	224	218	260	274	3057
Patents By Year of Application:	920	63	101	129	138	224	216	295	255	217	202	196	82	19	0	3057
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	2530	82	99	77	83	78	63	11	11	6	4	2	0	1	0	3047
Patents By Year of Application:	2736	76	92	55	55	18	9	5	1	0	0	0	0	0	0	3047
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	1949	311	313	309	100	35	19	7	1	1	0	0	0	0	0	3045
Patents By Year of Application:	2588	365	57	19	8	5	2	1	0	0	0	0	0	0	0	3045
BLACK & DECKER INC.																
Patents By Year of Grant:	757	112	126	141	118	122	158	135	151	129	131	247	237	267	210	3041
Patents By Year of Application:	958	129	154	113	143	124	170	179	191	234	201	191	168	83	3	3041
ABBOTT LABORATORIES																
Patents By Year of Grant:	1412	191	200	175	159	135	129	115	115	67	48	75	58	78	76	3033
Patents By Year of Application:	1879	174	164	136	132	111	101	78	79	73	37	36	25	8	0	3033
TEXACO INC.																
Patents By Year of Grant:	2610	65	25	34	35	43	25	22	19	13	6	9	13	9	7	2935
Patents By Year of Application:	2711	31	32	48	23	17	28	16	12	10	4	3	0	0	0	2935
SILVERBROOK RESEARCH PTY. LTD																
Patents By Year of Grant:	0	0	0	0	0	10	117	121	122	172	247	515	536	608	474	2922
Patents By Year of Application:	0	0	0	158	33	233	81	249	331	696	518	271	245	106	1	2922
HYNIX SEMICONDUCTOR INC.																
Patents By Year of Grant:	0	0	0	0	0	0	4	99	245	337	358	438	406	437	585	2909
Patents By Year of Application:	1	0	3	6	14	45	267	430	431	469	448	452	285	57	1	2909
PIONEER ELECTRONIC CORPORATION																
Patents By Year of Grant:	1994	101	110	141	140	132	120	64	36	30	14	9	5	8	3	2907
Patents By Year of Application:	2208	152	172	159	144	18	18	19	10	6	0	1	0	0	0	2907
APPLE COMPUTER, INC.																
Patents By Year of Grant:	423	185	230	261	181	126	107	96	100	122	103	132	156	252	399	2873
Patents By Year of Application:	1049	222	135	120	104	95	129	157	169	160	158	156	144	58	17	2873

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
TRW INC.																
Patents By Year of Grant:	1281	98	101	144	200	275	309	227	134	51	26	14	1	1	0	2862
Patents By Year of Application:	1495	177	221	269	284	224	145	46	1	0	0	0	0	0	0	2862
QUALCOMM, INC.																
Patents By Year of Grant:	61	51	46	84	120	109	175	196	180	284	201	401	284	291	358	2841
Patents By Year of Application:	197	126	137	188	289	220	388	364	290	248	216	124	50	4	0	2841
BRIDGESTONE CORPORATION																
Patents By Year of Grant:	1357	85	85	94	112	108	163	143	112	120	70	68	83	106	110	2816
Patents By Year of Application:	1535	109	131	152	135	146	129	113	99	79	74	52	34	26	2	2816
SHIN ETSU CHEMICAL CO., LTD.																
Patents By Year of Grant:	1165	134	97	96	97	111	128	134	136	166	119	107	97	93	134	2814
Patents By Year of Application:	1394	102	91	116	108	167	178	165	151	126	94	82	32	8	0	2814
COLGATE-PALMOLIVE COMPANY																
Patents By Year of Grant:	1301	84	95	141	164	137	128	181	157	84	57	83	49	59	81	2801
Patents By Year of Application:	1466	139	141	104	124	126	148	166	138	61	62	34	40	49	3	2801
UNION CARBIDE CORPORATION																
Patents By Year of Grant:	2702	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2704
Patents By Year of Application:	2704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2704
DAIMLER-CHRYSLER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	0	89	387	485	362	293	283	223	266	195	87	2	2672
Patents By Year of Application:	9	22	125	277	506	390	346	337	235	178	136	64	42	5	0	2672
BRISTOL-MYERS SQUIBB COMPANY																
Patents By Year of Grant:	904	76	109	125	138	110	104	102	136	97	115	182	174	150	147	2669
Patents By Year of Application:	1150	113	111	109	119	112	137	162	172	155	153	103	57	16	0	2669
AMP INCORPORATED																
Patents By Year of Grant:	2667	1	0	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
NIKE, INC.																
Patents By Year of Grant:	504	42	173	220	123	101	66	87	83	130	137	354	261	229	147	2657
Patents By Year of Application:	575	171	163	126	92	101	75	128	147	231	226	224	241	114	43	2657
PPG INDUSTRIES INC.																
Patents By Year of Grant:	2379	52	74	97	44	0	0	0	0	0	0	1	1	0	0	2648
Patents By Year of Application:	2521	71	53	1	0	0	0	0	0	1	1	0	0	0	0	2648

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
MAZDA MOTOR CORPORATION																
Patents By Year of Grant:	1794	59	62	66	60	91	73	53	58	53	43	46	38	70	50	2616
Patents By Year of Application:	1936	62	61	75	52	65	58	66	55	52	50	43	34	7	0	2616
THOMSON-CSF																
Patents By Year of Grant:	2202	52	52	66	67	47	46	46	21	12	2	2	0	0	0	2615
Patents By Year of Application:	2337	55	63	55	42	42	19	0	2	0	0	0	0	0	0	2615
VICTOR COMPANY OF JAPAN, LIMITED																
Patents By Year of Grant:	1430	62	64	77	79	82	63	62	65	89	76	96	109	128	115	2597
Patents By Year of Application:	1563	94	89	93	72	71	107	58	94	95	74	73	68	39	7	2597
DAIMLER-BENZ AKTIENGESELLSCHAFT																
Patents By Year of Grant:	1718	144	172	279	218	38	18	2	1	0	0	0	0	0	0	2590
Patents By Year of Application:	2016	228	237	105	3	0	1	0	0	0	0	0	0	0	0	2590
NGK INSULATORS LTD.																
Patents By Year of Grant:	922	67	81	92	123	116	132	162	148	144	105	125	116	128	124	2585
Patents By Year of Application:	1088	100	137	136	140	142	155	197	142	127	105	60	51	5	0	2585
CASIO COMPUTER CO. LTD.																
Patents By Year of Grant:	1114	126	86	129	140	127	102	82	46	58	67	87	125	112	180	2581
Patents By Year of Application:	1343	103	141	145	99	100	61	44	101	142	147	80	62	12	1	2581
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	0	0	0	0	0	59	286	323	399	428	280	255	162	186	199	2577
Patents By Year of Application:	20	10	30	189	313	386	505	341	343	173	125	75	58	9	0	2577
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	1344	69	79	88	81	62	83	87	82	89	83	92	92	98	135	2564
Patents By Year of Application:	1495	94	93	63	104	100	121	144	134	91	58	35	27	5	0	2564
AMOCO CORPORATION																
Patents By Year of Grant:	2356	67	56	67	16	0	0	0	0	0	0	0	0	0	0	2562
Patents By Year of Application:	2497	42	22	1	0	0	0	0	0	0	0	0	0	0	0	2562
PITNEY-BOWES, INC.																
Patents By Year of Grant:	1298	73	85	124	98	83	81	83	91	117	96	87	64	83	81	2544
Patents By Year of Application:	1525	115	105	84	133	94	111	115	89	64	56	34	15	4	0	2544
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.																
Patents By Year of Grant:	195	138	154	212	244	298	539	392	180	107	25	15	2	1	0	2502
Patents By Year of Application:	467	257	306	332	463	433	165	48	21	5	3	2	0	0	0	2502

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
Fujifilm Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	681	903	892	2479
Patents By Year of Application:	0	0	1	2	5	38	79	140	291	470	692	524	177	59	1	2479
WARNER-LAMBERT COMPANY																
Patents By Year of Grant:	1535	69	91	67	85	96	85	80	74	75	78	77	42	13	3	2470
Patents By Year of Application:	1716	48	73	103	97	76	85	95	74	68	19	14	2	0	0	2470
UNITED STATES OF AMERICA, DEPARTMENT OF HEALTH & HUMAN SERVICES																
Patents By Year of Grant:	845	123	152	174	142	97	103	92	87	118	81	122	100	110	110	2456
Patents By Year of Application:	1414	73	106	80	109	135	160	130	100	65	45	31	8	0	0	2456
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	1053	69	86	143	112	161	154	119	113	79	57	70	90	74	71	2451
Patents By Year of Application:	1240	120	157	147	150	152	121	99	81	75	55	42	9	3	0	2451
HARRIS CORP.																
Patents By Year of Grant:	1069	93	118	126	123	70	94	82	71	89	122	96	91	98	107	2449
Patents By Year of Application:	1302	131	99	99	88	89	88	119	155	81	78	76	31	12	1	2449
AIR PRODUCTS AND CHEMICALS, INC.																
Patents By Year of Grant:	1345	78	72	80	86	104	84	74	98	72	57	67	66	71	59	2413
Patents By Year of Application:	1484	76	87	97	100	73	90	110	106	74	61	34	18	2	1	2413
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	413	70	79	98	108	134	160	141	162	124	132	134	172	199	248	2374
Patents By Year of Application:	577	87	148	136	132	156	165	183	163	152	184	150	121	18	2	2374
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)																
Patents By Year of Grant:	1342	109	73	88	86	70	104	76	69	73	40	59	80	62	39	2370
Patents By Year of Application:	1531	113	88	80	103	78	77	72	48	59	50	42	22	7	0	2370
ALCATEL																
Patents By Year of Grant:	0	0	0	0	61	248	315	277	269	288	212	252	154	155	133	2364
Patents By Year of Application:	1	7	124	383	434	355	311	264	197	162	87	38	1	0	0	2364
LOCKHEED MARTIN CORPORATION																
Patents By Year of Grant:	0	20	49	109	121	178	159	193	224	203	202	229	244	209	215	2355
Patents By Year of Application:	137	107	107	164	187	213	281	286	279	218	189	129	48	10	0	2355
FORD GLOBAL TECHNOLOGIES, L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	206	363	286	370	410	384	311	2330
Patents By Year of Application:	0	0	0	1	10	76	159	415	361	342	373	366	165	61	1	2330

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
BECTON, DICKINSON AND COMPANY																
Patents By Year of Grant:	880	100	155	164	137	127	128	99	121	86	63	68	49	60	67	2304
Patents By Year of Application:	1137	156	160	111	138	109	131	126	116	53	18	20	14	13	2	2304
DIGITAL EQUIPMENT CORPORATION																
Patents By Year of Grant:	1585	167	133	169	133	93	15	0	0	0	0	0	0	0	0	2295
Patents By Year of Application:	1947	154	139	50	5	0	0	0	0	0	0	0	0	0	0	2295
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	3	0	25	75	115	140	170	167	186	212	193	282	284	224	205	2281
Patents By Year of Application:	23	72	128	153	159	165	201	298	276	329	240	135	82	18	2	2281
NORTHERN TELECOM LIMITED																
Patents By Year of Grant:	1534	106	68	208	249	72	19	11	2	1	0	0	0	0	0	2270
Patents By Year of Application:	1726	252	226	63	3	0	0	0	0	0	0	0	0	0	0	2270
ROHM AND HAAS COMPANY																
Patents By Year of Grant:	1213	97	63	71	86	78	95	76	83	86	61	77	55	46	48	2235
Patents By Year of Application:	1396	59	79	85	93	89	105	102	93	45	44	27	12	6	0	2235
GTE PRODUCTS CORPORATION																
Patents By Year of Grant:	2221	2	0	3	1	2	0	0	0	0	0	0	0	0	0	2229
Patents By Year of Application:	2229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2229
ROHM COMPANY LIMITED																
Patents By Year of Grant:	416	102	96	112	95	116	132	150	128	135	113	178	153	168	124	2218
Patents By Year of Application:	642	104	115	117	138	163	141	142	160	188	174	63	46	25	0	2218
DOW CORNING CORPORATION																
Patents By Year of Grant:	1435	108	89	108	106	76	58	51	47	47	15	16	10	22	29	2217
Patents By Year of Application:	1629	112	89	88	64	44	58	55	28	30	12	6	2	0	0	2217
Panasonic Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	293	1911	2204
Patents By Year of Application:	0	0	2	2	4	11	22	53	194	400	503	401	365	214	33	2204
FMC CORPORATION																
Patents By Year of Grant:	1637	70	72	99	81	75	52	47	17	17	10	6	4	3	10	2200
Patents By Year of Application:	1783	93	96	69	49	55	19	17	7	6	2	3	0	1	0	2200
XILINX, INC.																
Patents By Year of Grant:	71	56	60	78	93	115	126	146	137	137	177	261	233	244	262	2196
Patents By Year of Application:	185	81	110	108	115	188	153	203	269	284	246	152	78	23	1	2196

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																
Patents By Year of Grant:	875	73	76	131	103	105	94	74	62	54	62	84	106	115	168	2182
Patents By Year of Application:	1050	127	125	97	89	70	49	73	80	83	134	106	66	32	1	2182
BAXTER INTERNATIONAL INC.																
Patents By Year of Grant:	1305	74	68	99	102	78	79	56	71	50	53	63	33	27	21	2179
Patents By Year of Application:	1522	84	99	88	70	57	68	96	46	14	20	10	4	1	0	2179
SUMITOMO WIRING SYSTEMS, LTD.																
Patents By Year of Grant:	306	133	122	132	143	154	152	192	167	164	114	134	106	63	85	2167
Patents By Year of Application:	580	118	155	116	136	163	180	157	158	112	103	83	58	44	4	2167
LG. PHILIPS LCD CO., LTD.																
Patents By Year of Grant:	0	0	0	0	1	10	69	151	222	304	320	382	418	251	1	2129
Patents By Year of Application:	0	5	9	56	104	251	323	398	397	407	130	39	10	0	0	2129
TEKTRONIX INC.																
Patents By Year of Grant:	1275	72	57	73	105	60	57	61	55	58	54	38	50	52	41	2108
Patents By Year of Application:	1422	58	102	113	32	71	63	56	46	52	45	30	14	4	0	2108
POLAROID CORPORATION																
Patents By Year of Grant:	1681	62	63	64	55	36	28	14	28	18	13	19	4	5	2	2092
Patents By Year of Application:	1807	68	60	30	18	42	21	14	15	11	4	1	1	0	0	2092
HEIDELBERGER DRUCKMASCHINEN AG																
Patents By Year of Grant:	554	88	88	129	96	122	94	158	248	205	89	49	52	56	49	2077
Patents By Year of Application:	742	117	108	139	145	208	224	154	88	52	60	29	8	3	0	2077
CHRYSLER MOTORS CORPORATION																
Patents By Year of Grant:	1082	189	147	188	240	156	35	6	0	0	0	0	0	0	0	2043
Patents By Year of Application:	1393	215	218	197	15	5	0	0	0	0	0	0	0	0	0	2043
COMPAQ COMPUTER CORPORATION, INC.																
Patents By Year of Grant:	400	118	132	250	267	321	365	166	24	0	0	0	0	0	0	2043
Patents By Year of Application:	721	330	373	407	131	68	12	1	0	0	0	0	0	0	0	2043
CHEVRON RESEARCH & TECHNOLOGY CO.																
Patents By Year of Grant:	1992	5	5	0	2	0	2	0	0	0	0	0	0	3	0	2009
Patents By Year of Application:	2004	1	0	0	0	1	0	0	0	0	1	2	0	0	0	2009
UPJOHN COMPANY																
Patents By Year of Grant:	1929	33	21	1	1	0	1	0	0	1	0	0	0	0	0	1987
Patents By Year of Application:	1984	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1987

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG																
Patents By Year of Grant:	710	54	63	99	56	75	79	107	130	107	88	100	105	100	107	1980
Patents By Year of Application:	873	91	59	66	86	124	177	182	130	99	44	28	18	3	0	1980
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	660	70	109	131	98	84	94	94	92	96	87	102	78	80	91	1966
Patents By Year of Application:	850	126	114	113	72	110	157	133	113	89	56	19	8	6	0	1966
NOKIA MOBILE PHONES LTD.																
Patents By Year of Grant:	191	45	52	138	204	219	236	265	204	166	104	96	16	5	5	1946
Patents By Year of Application:	326	186	269	264	283	354	220	21	9	9	5	0	0	0	0	1946
W. R. GRACE & CO.-CONN.																
Patents By Year of Grant:	1517	86	74	56	28	16	30	28	23	23	24	16	10	8	7	1946
Patents By Year of Application:	1697	43	34	21	19	23	30	29	27	12	6	3	0	2	0	1946
HOECHST CELANESE CORPORATION																
Patents By Year of Grant:	1691	72	75	69	25	10	3	0	0	0	0	0	0	0	0	1945
Patents By Year of Application:	1840	61	39	3	2	0	0	0	0	0	0	0	0	0	0	1945
UNIVERSITY OF TEXAS																
Patents By Year of Grant:	653	87	81	96	91	89	89	91	94	99	89	109	90	79	98	1935
Patents By Year of Application:	939	71	95	85	100	117	120	111	108	75	53	42	14	4	1	1935
NORTHROP GRUMMAN CORPORATION																
Patents By Year of Grant:	63	106	104	198	164	133	88	97	152	175	145	162	134	114	96	1931
Patents By Year of Application:	333	139	184	146	117	151	168	140	186	138	137	77	13	2	0	1931
CARRIER CORPORATION																
Patents By Year of Grant:	954	51	41	69	66	109	98	84	90	77	77	75	73	42	22	1928
Patents By Year of Application:	1044	71	66	105	73	94	97	100	98	118	29	23	5	5	0	1928
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE																
Patents By Year of Grant:	58	31	58	120	130	124	72	89	103	86	112	172	206	257	305	1923
Patents By Year of Application:	158	126	144	162	78	79	112	195	243	250	210	116	43	6	1	1923
DELL PRODUCTS, L.P.																
Patents By Year of Grant:	95	88	96	109	85	95	132	109	131	134	132	129	158	178	242	1913
Patents By Year of Application:	306	89	118	94	208	135	150	110	171	133	164	120	61	45	9	1913
FANUC LTD.																
Patents By Year of Grant:	1121	73	51	71	51	47	53	38	27	29	49	91	93	71	47	1912
Patents By Year of Application:	1278	36	69	61	54	28	27	32	65	91	90	56	22	3	0	1912

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	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
ERICSSON, INC.																	
Patents By Year of Grant:	9	29	70	211	297	332	272	254	181	109	59	46	24	9	2	1904	
Patents By Year of Application:	154	340	370	383	335	166	110	33	8	4	0	1	0	0	0	1904	
CALIFORNIA INSTITUTE OF TECHNOLOGY																	
Patents By Year of Grant:	488	24	46	94	100	103	125	111	139	138	102	115	116	96	93	1890	
Patents By Year of Application:	614	96	96	131	138	154	181	122	109	93	83	58	12	3	0	1890	
AGFA-GEVAERT N.V.																	
Patents By Year of Grant:	645	104	115	140	128	174	140	104	81	71	46	65	44	17	6	1880	
Patents By Year of Application:	856	169	133	164	132	106	87	78	83	38	25	7	2	0	0	1880	
STANFORD UNIVERSITY																	
Patents By Year of Grant:	630	56	64	79	84	103	85	102	86	76	90	98	85	121	110	1869	
Patents By Year of Application:	811	65	93	107	111	96	124	108	111	75	59	65	35	9	0	1869	
NEC ELECTRONICS CORPORATION																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	263	264	214	207	261	267	386	1862	
Patents By Year of Application:	0	0	2	8	47	137	213	256	256	219	321	261	113	28	1	1862	
FORD GLOBAL TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	86	315	259	260	364	396	151	7	5	2	5	3	6	1859	
Patents By Year of Application:	110	239	293	265	280	413	189	51	5	2	7	1	4	0	0	1859	
SAMSUNG SDI CO., LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	26	108	118	150	125	162	315	432	422	1858	
Patents By Year of Application:	0	0	0	5	31	161	136	194	213	435	439	194	45	5	0	1858	
STMICROELECTRONICS S.R.L.																	
Patents By Year of Grant:	0	0	0	4	57	145	237	268	219	165	160	161	168	143	108	1835	
Patents By Year of Application:	16	18	48	160	238	270	263	194	206	157	131	92	36	6	0	1835	
OLIN CORPORATION																	
Patents By Year of Grant:	1647	57	28	23	17	17	4	5	4	7	8	6	6	2	2	1833	
Patents By Year of Application:	1733	18	22	14	8	5	8	3	6	11	2	2	1	0	0	1833	
NIPPON STEEL CORP.																	
Patents By Year of Grant:	1074	72	89	94	67	56	51	62	59	41	45	28	26	23	26	1813	
Patents By Year of Application:	1241	102	84	52	58	54	62	73	42	28	10	4	3	0	0	1813	
SCI-MED LIFE SYSTEMS, INC.																	
Patents By Year of Grant:	116	47	32	54	83	148	180	222	312	252	139	114	59	28	17	1803	
Patents By Year of Application:	217	54	114	170	229	288	335	209	125	42	12	4	3	1	0	1803	

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SEIKO INSTRUMENTS INC.																
Patents By Year of Grant:	381	56	60	67	79	98	151	192	184	142	61	75	79	70	108	1803
Patents By Year of Application:	555	66	76	113	156	173	171	121	87	73	78	75	46	10	3	1803
TAKEDA CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	1102	99	77	73	80	71	102	64	46	39	18	10	2	3	1	1787
Patents By Year of Application:	1319	85	70	49	93	65	48	45	9	2	1	1	0	0	0	1787
ALTERA CORPORATION																
Patents By Year of Grant:	70	39	29	51	70	96	115	87	67	88	122	202	268	260	222	1786
Patents By Year of Application:	146	59	103	89	85	80	102	151	209	276	236	151	79	20	0	1786
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	605	76	69	83	71	84	91	88	130	129	79	73	69	61	65	1773
Patents By Year of Application:	758	77	93	95	98	109	128	128	90	68	67	45	10	2	5	1773
ATLANTIC RICHFIELD COMPANY																
Patents By Year of Grant:	1563	38	29	34	42	37	19	3	1	0	0	0	0	0	0	1766
Patents By Year of Application:	1640	31	31	37	21	5	1	0	0	0	0	0	0	0	0	1766
ITT CORPORATION																
Patents By Year of Grant:	1621	69	36	24	11	2	0	0	0	0	0	1	0	0	0	1764
Patents By Year of Application:	1743	14	5	1	0	0	0	0	0	0	1	0	0	0	0	1764
NIPPON TELEGRAPH & TELEPHONE CORP.																
Patents By Year of Grant:	814	62	67	89	58	67	79	56	65	65	52	76	64	57	64	1735
Patents By Year of Application:	955	91	89	87	81	79	61	84	71	74	32	18	10	3	0	1735
LUCAS INDUSTRIES PUBLIC LTD. COMPANY																
Patents By Year of Grant:	1319	52	54	58	50	45	67	44	26	16	2	0	1	0	0	1734
Patents By Year of Application:	1420	59	53	55	55	45	30	16	0	1	0	0	0	0	0	1734
WHITAKER CORPORATION																
Patents By Year of Grant:	457	213	198	223	231	258	79	39	8	3	1	3	0	0	1	1714
Patents By Year of Application:	830	244	278	230	103	22	5	1	1	0	0	0	0	0	0	1714
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	84	24	72	98	191	197	256	211	140	90	56	81	78	70	63	1711
Patents By Year of Application:	220	69	260	218	224	167	165	163	89	50	30	28	17	10	1	1711
GENENTECH, INC.																
Patents By Year of Grant:	240	44	82	133	53	78	66	69	71	62	70	147	282	226	86	1709
Patents By Year of Application:	563	39	77	73	50	91	195	423	45	44	53	44	10	2	0	1709

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	802	52	43	62	73	83	83	63	60	80	42	79	65	56	60	1703
Patents By Year of Application:	894	65	70	86	81	68	65	90	69	65	63	48	19	19	1	1703
DEGUSSA AKTIENGESSELLSCHAFT																
Patents By Year of Grant:	794	50	48	63	49	21	39	86	102	117	86	90	66	48	43	1702
Patents By Year of Application:	888	61	65	33	45	66	183	136	108	61	37	15	2	2	0	1702
HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	59	127	188	295	323	321	386	1699
Patents By Year of Application:	0	0	1	9	7	40	120	149	297	387	399	201	77	12	0	1699
FREESCALE SEMICONDUCTOR, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	134	256	287	322	322	368	1689
Patents By Year of Application:	0	0	1	0	8	46	79	221	286	245	378	283	116	25	1	1689
THOMSON LICENSING S.A.																
Patents By Year of Grant:	0	0	0	0	0	44	95	140	187	180	151	267	228	203	191	1686
Patents By Year of Application:	6	15	37	112	214	266	274	279	232	151	70	27	2	1	0	1686
PIONEER CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	3	50	133	205	259	221	274	227	163	143	1679
Patents By Year of Application:	1	0	1	6	116	232	312	328	273	201	155	36	16	2	0	1679
PIONEER HI-BRED INTERNATIONAL, INC.																
Patents By Year of Grant:	79	52	26	108	99	113	114	62	71	130	116	134	205	142	206	1657
Patents By Year of Application:	199	63	81	123	159	141	78	99	104	149	144	123	150	41	3	1657
AGERE SYSTEMS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	18	52	316	274	168	240	193	182	211	1654
Patents By Year of Application:	2	1	8	46	233	254	281	181	166	183	150	100	38	11	0	1654
CYPRESS SEMICONDUCTOR CORP.																
Patents By Year of Grant:	56	21	51	105	116	113	107	123	185	175	149	161	115	106	62	1645
Patents By Year of Application:	152	115	153	100	126	195	263	237	27	139	61	62	14	1	0	1645
EMC CORPORATION																
Patents By Year of Grant:	21	29	21	60	69	79	91	101	135	131	131	161	173	193	250	1645
Patents By Year of Application:	113	70	101	100	127	175	188	159	139	186	119	140	27	1	0	1645
FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.)																
Patents By Year of Grant:	285	44	76	102	86	114	96	126	130	125	82	95	82	81	115	1639
Patents By Year of Application:	385	86	107	93	131	129	123	134	114	95	84	75	59	24	0	1639

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
FUJI ELECTRIC CO., LTD.																
Patents By Year of Grant:	779	124	95	92	110	72	53	57	77	74	49	35	12	6	1	1636
Patents By Year of Application:	1011	90	92	71	50	77	87	79	55	11	8	2	3	0	0	1636
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	487	64	62	83	86	64	74	80	85	64	77	101	91	90	116	1624
Patents By Year of Application:	633	69	84	71	93	94	116	110	87	92	82	65	24	4	0	1624
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	1062	57	73	71	57	71	65	55	54	23	9	11	3	0	0	1611
Patents By Year of Application:	1186	78	72	56	63	117	8	16	8	6	1	0	0	0	0	1611
LEXMARK INTERNATIONAL, INC.																
Patents By Year of Grant:	86	37	33	60	113	134	139	121	128	108	91	118	168	148	127	1611
Patents By Year of Application:	168	61	130	91	128	153	144	127	145	217	160	59	27	1	0	1611
ANALOG DEVICES, INC.																
Patents By Year of Grant:	282	73	77	70	65	55	64	68	117	118	129	141	142	123	85	1609
Patents By Year of Application:	444	75	58	66	71	84	117	178	126	151	111	75	47	6	0	1609
ASAHI KASEI KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	973	29	30	50	61	69	66	79	62	57	38	34	29	5	18	1600
Patents By Year of Application:	1037	46	79	66	60	82	87	89	36	3	8	5	1	1	0	1600
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	929	41	49	75	71	55	67	51	63	41	29	39	26	31	27	1594
Patents By Year of Application:	1057	74	65	52	52	60	72	45	41	27	26	9	7	7	0	1594
ROLLS-ROYCE PLC																
Patents By Year of Grant:	850	35	34	26	36	43	42	42	56	54	50	87	76	86	74	1591
Patents By Year of Application:	916	26	49	35	43	44	53	65	79	114	104	47	12	4	0	1591
PORSCHKE AG																
Patents By Year of Grant:	572	50	53	42	70	49	67	85	75	80	78	78	74	72	136	1581
Patents By Year of Application:	666	48	79	46	46	67	97	93	80	79	81	59	111	22	7	1581
MATSUSHITA ELECTRIC WORKS, LTD.																
Patents By Year of Grant:	651	46	25	54	69	65	56	54	66	68	82	102	98	104	40	1580
Patents By Year of Application:	724	47	77	68	48	76	82	90	78	107	86	51	42	4	0	1580
WHIRLPOOL CORPORATION																
Patents By Year of Grant:	751	46	21	43	38	39	24	53	78	51	61	74	129	83	88	1579
Patents By Year of Application:	820	27	53	19	33	35	68	88	85	96	125	89	19	18	4	1579

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
MOLEX INCORPORATED																
Patents By Year of Grant:	536	63	72	81	93	111	108	73	42	92	74	91	51	53	32	1572
Patents By Year of Application:	659	88	106	104	99	86	54	69	91	85	71	30	22	8	0	1572
ALCOA INC.																
Patents By Year of Grant:	1029	53	33	57	49	35	41	38	42	42	31	32	43	32	13	1570
Patents By Year of Application:	1130	52	48	36	31	44	42	44	50	21	27	25	19	1	0	1570
SCHERING CORP.																
Patents By Year of Grant:	635	29	71	78	81	53	72	63	64	44	58	72	68	73	98	1559
Patents By Year of Application:	813	48	67	55	67	60	79	84	79	66	58	55	23	4	1	1559
TOYODA GOSEI KABUSHIKI KAISHA																
Patents By Year of Grant:	470	39	52	75	67	58	50	84	87	88	116	91	108	80	88	1553
Patents By Year of Application:	568	78	69	67	45	89	97	132	117	115	87	56	28	5	0	1553
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	565	47	47	64	68	54	85	82	106	93	59	76	49	75	69	1539
Patents By Year of Application:	654	73	83	66	80	77	101	110	66	66	71	48	32	12	0	1539
OLYMPUS CORPORATION																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	5	203	180	275	272	296	289	1528
Patents By Year of Application:	8	1	0	12	16	41	63	209	301	373	266	142	79	17	0	1528
AMERICAN HOME PRODUCTS CORPORATION																
Patents By Year of Grant:	1072	96	34	50	47	48	85	82	3	1	0	0	1	0	1	1520
Patents By Year of Application:	1212	39	38	44	75	93	16	3	0	0	0	0	0	0	0	1520
LEVER BROTHERS COMPANY, DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	1147	81	57	68	72	47	30	10	2	2	0	0	0	0	0	1516
Patents By Year of Application:	1287	82	74	50	14	8	1	0	0	0	0	0	0	0	0	1516
DANA CORPORATION																
Patents By Year of Grant:	612	59	79	82	88	103	97	77	70	86	56	49	34	12	0	1504
Patents By Year of Application:	755	101	88	80	112	63	103	77	77	22	24	2	0	0	0	1504
BAYERISCHE MOTOREN WERKE AG																
Patents By Year of Grant:	335	29	30	48	68	61	86	82	85	89	91	118	100	134	136	1492
Patents By Year of Application:	389	51	53	85	76	95	94	84	81	77	96	137	111	54	9	1492
HYUNDAI MOTOR COMPANY																
Patents By Year of Grant:	42	50	72	92	93	60	118	152	106	111	119	133	109	105	129	1491
Patents By Year of Application:	161	104	111	31	99	172	103	164	156	113	132	85	37	20	3	1491

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
DAIKIN INDUSTRIES LIMITED																
Patents By Year of Grant:	570	32	52	60	43	60	83	68	66	78	59	63	75	75	102	1486
Patents By Year of Application:	671	46	59	73	77	68	91	108	99	71	45	18	26	22	12	1486
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO, LTD.)																
Patents By Year of Grant:	763	46	42	67	60	52	62	58	59	53	24	50	38	48	51	1473
Patents By Year of Application:	857	67	75	39	64	58	66	66	52	48	44	27	5	3	2	1473
AGFA-GEVAERT, AG																
Patents By Year of Grant:	1250	20	38	51	53	13	6	14	6	7	7	2	2	0	0	1469
Patents By Year of Application:	1316	41	50	20	13	11	7	3	7	0	1	0	0	0	0	1469
HALLIBURTON CO.																
Patents By Year of Grant:	1298	94	39	25	1	0	0	0	0	0	0	1	0	0	0	1458
Patents By Year of Application:	1422	28	7	0	0	0	0	0	1	0	0	0	0	0	0	1458
TORAY INDUSTRIES INC.																
Patents By Year of Grant:	777	37	62	48	61	70	72	65	62	44	36	33	23	35	31	1456
Patents By Year of Application:	878	73	70	80	72	61	66	64	36	29	13	6	6	2	0	1456
3COM CORPORATION																
Patents By Year of Grant:	34	20	22	37	93	161	229	196	200	182	89	83	33	34	31	1444
Patents By Year of Application:	92	40	151	278	342	268	145	61	39	18	6	3	0	1	0	1444
VISTEON GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	1	30	206	188	243	274	193	138	80	42	49	1444
Patents By Year of Application:	2	2	16	54	176	201	273	301	209	90	75	22	22	1	0	1444
CIBA SPECIALTY CHEMICALS CORPORATION																
Patents By Year of Grant:	0	0	23	164	182	158	114	142	124	99	88	114	91	69	74	1442
Patents By Year of Application:	57	120	190	176	103	137	162	181	146	85	39	25	14	6	1	1442
CITIZEN WATCH CO., LTD.																
Patents By Year of Grant:	813	35	34	44	71	82	89	65	56	56	33	38	19	1	0	1436
Patents By Year of Application:	889	45	85	82	95	82	64	50	29	11	4	0	0	0	0	1436
E. R. SQUIBB + SONS, INC.																
Patents By Year of Grant:	1335	28	29	19	11	4	2	2	3	0	0	0	0	0	0	1433
Patents By Year of Application:	1412	11	7	2	1	0	0	0	0	0	0	0	0	0	0	1433
FUJIFILM JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	727	34	37	40	32	44	56	51	85	87	45	63	48	35	40	1424
Patents By Year of Application:	795	36	42	46	51	58	95	77	74	73	37	21	13	6	0	1424

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
B. F. GOODRICH CO.																
Patents By Year of Grant:	1226	33	17	29	28	24	39	17	5	1	1	0	0	0	0	1420
Patents By Year of Application:	1290	22	36	23	30	15	2	1	1	0	0	0	0	0	0	1420
EXXON CHEMICALS PATENTS INC.																
Patents By Year of Grant:	772	103	115	119	112	111	69	6	6	3	0	0	1	0	0	1417
Patents By Year of Application:	1026	98	166	84	38	4	1	0	0	0	0	0	0	0	0	1417
STMICROELECTRONICS S.A.																
Patents By Year of Grant:	0	0	0	1	22	78	109	138	148	150	136	170	158	140	153	1403
Patents By Year of Application:	3	7	3	103	171	195	139	201	184	148	119	85	38	7	0	1403
DAI NIPPON PRINTING CO. LTD																
Patents By Year of Grant:	129	59	61	103	86	105	87	78	91	113	86	103	90	93	116	1400
Patents By Year of Application:	279	100	101	97	103	75	130	130	140	99	80	38	25	3	0	1400
BRUNSWICK CORPORATION																
Patents By Year of Grant:	772	17	24	50	52	61	55	52	45	41	46	56	48	41	38	1398
Patents By Year of Application:	809	35	66	42	58	53	54	53	49	61	42	41	33	2	0	1398
SUNDSTRAND CORPORATION																
Patents By Year of Grant:	1217	45	29	45	35	8	2	0	0	0	0	0	0	0	0	1381
Patents By Year of Application:	1301	41	29	10	0	0	0	0	0	0	0	0	0	0	0	1381
SHIMANO INC.																
Patents By Year of Grant:	187	31	45	68	83	100	97	98	90	65	101	138	101	87	77	1368
Patents By Year of Application:	254	70	115	73	83	98	99	95	123	115	122	69	35	15	2	1368
SCHERING AKTIENGESELLSCHAFT																
Patents By Year of Grant:	833	31	44	52	45	62	35	33	41	38	35	46	34	29	9	1367
Patents By Year of Application:	965	39	38	48	39	53	45	44	42	23	18	13	0	0	0	1367
BASF CORP.																
Patents By Year of Grant:	517	101	92	97	89	82	58	83	55	45	39	31	28	21	24	1362
Patents By Year of Application:	726	106	107	68	60	72	67	52	31	30	27	8	6	2	0	1362
MITA INDUSTRIAL COMPANY LTD.																
Patents By Year of Grant:	903	94	73	169	81	32	3	0	0	0	0	0	0	0	0	1355
Patents By Year of Application:	1085	101	111	42	15	1	0	0	0	0	0	0	0	0	0	1355
CARDIAC PACEMAKERS, INC.																
Patents By Year of Grant:	114	9	12	20	27	63	71	94	112	89	110	136	154	148	182	1341
Patents By Year of Application:	137	11	31	70	102	142	162	155	172	166	128	49	14	2	0	1341

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
KOHLER CO.																
Patents By Year of Grant:	452	23	32	43	38	32	48	42	61	71	74	115	102	109	97	1339
Patents By Year of Application:	492	42	40	21	35	59	47	61	70	114	110	95	78	62	13	1339
MITSUI TOATSU CHEMICALS INC.																
Patents By Year of Grant:	1133	79	72	45	2	2	0	0	0	0	1	0	0	0	0	1334
Patents By Year of Application:	1287	39	7	0	0	0	0	0	1	0	0	0	0	0	0	1334
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	534	32	22	45	64	57	68	59	92	100	54	59	46	52	48	1332
Patents By Year of Application:	603	31	75	61	74	66	97	99	70	61	42	29	19	5	0	1332
INTERNATIONAL FLAVORS + FRAGRANCES INC																
Patents By Year of Grant:	1099	19	12	17	4	20	21	20	13	8	12	18	22	17	27	1329
Patents By Year of Application:	1123	18	11	11	26	21	20	16	22	17	14	12	10	8	0	1329
NSK LIMITED																
Patents By Year of Grant:	130	78	67	60	59	71	117	117	105	111	88	90	93	91	43	1320
Patents By Year of Application:	269	62	80	84	105	107	146	137	138	98	56	21	17	0	0	1320
SYMBOL TECHNOLOGIES, INC.																
Patents By Year of Grant:	188	46	47	66	67	55	39	52	66	92	72	130	141	143	112	1316
Patents By Year of Application:	301	63	71	61	40	91	102	101	107	130	115	81	50	3	0	1316
FURUKAWA ELECTRIC CO., LTD.																
Patents By Year of Grant:	374	44	26	41	53	41	52	85	134	162	100	63	45	39	54	1313
Patents By Year of Application:	448	44	61	40	51	98	184	154	84	36	40	25	28	20	0	1313
ZENITH ELECTRONICS CORPORATION																
Patents By Year of Grant:	1068	33	33	28	25	24	17	8	16	14	10	7	14	8	4	1309
Patents By Year of Application:	1137	37	32	20	22	15	12	10	10	8	3	0	3	0	0	1309
TOYODA JIDOSHOKKI SEISAKUSHO KABUSHIKI KAISHA																
Patents By Year of Grant:	557	51	49	80	88	118	133	141	67	15	3	3	2	0	0	1307
Patents By Year of Application:	651	70	118	114	117	147	88	2	0	0	0	0	0	0	0	1307
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	305	27	47	79	98	74	80	81	71	94	72	91	62	67	57	1305
Patents By Year of Application:	465	68	68	103	90	86	98	102	104	65	22	21	9	3	1	1305
ETHYL CORPORATION																
Patents By Year of Grant:	1216	12	14	10	8	11	8	4	8	4	6	0	0	0	0	1301
Patents By Year of Application:	1241	10	11	9	10	5	4	9	2	0	0	0	0	0	0	1301

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
GILLETTE COMPANY																
Patents By Year of Grant:	532	31	29	60	55	72	69	62	53	50	54	64	56	48	66	1301
Patents By Year of Application:	602	56	57	50	72	87	55	56	78	58	55	23	29	19	4	1301
DAEWOO ELECTRONICS COMPANY, LTD.																
Patents By Year of Grant:	79	131	216	320	279	123	55	15	4	7	12	12	13	17	17	1300
Patents By Year of Application:	429	305	282	175	20	7	7	10	8	26	16	13	1	1	0	1300
NESTEC, S.A.																
Patents By Year of Grant:	478	50	45	67	108	76	97	67	73	59	47	35	38	20	38	1298
Patents By Year of Application:	596	78	85	84	71	110	89	66	52	39	12	6	5	5	0	1298
ETHICON, INC.																
Patents By Year of Grant:	474	45	61	55	61	75	73	70	90	62	40	65	54	23	44	1292
Patents By Year of Application:	567	74	62	87	84	83	107	87	68	39	23	5	4	2	0	1292
BRITISH TELECOMMUNICATION, PLC																
Patents By Year of Grant:	519	49	37	74	80	72	94	58	48	32	31	40	57	45	49	1285
Patents By Year of Application:	647	92	83	184	37	70	80	43	27	13	7	2	0	0	0	1285
G. D. SEARLE & CO.																
Patents By Year of Grant:	722	66	75	60	62	61	39	74	46	27	17	23	10	2	1	1285
Patents By Year of Application:	915	56	45	47	50	53	43	38	19	9	5	5	0	0	0	1285
EBARA CORPORATION																
Patents By Year of Grant:	224	29	54	75	78	75	83	123	97	97	81	80	82	57	45	1280
Patents By Year of Application:	308	85	98	79	71	145	137	98	92	74	42	25	23	2	1	1280
DART INDUSTRIES INC.																
Patents By Year of Grant:	709	32	41	57	60	48	43	35	62	28	25	28	35	28	29	1260
Patents By Year of Application:	770	45	48	56	41	38	39	55	36	32	25	36	17	19	3	1260
MACRONIX INTERNATIONAL CO., LTD.																
Patents By Year of Grant:	7	9	14	23	31	32	39	123	183	162	101	109	130	136	161	1260
Patents By Year of Application:	31	23	30	26	44	37	208	218	148	136	127	136	82	14	0	1260
ACUSHNET COMPANY																
Patents By Year of Grant:	99	14	27	45	40	43	60	62	99	110	98	164	136	139	122	1258
Patents By Year of Application:	140	37	46	48	63	61	93	131	137	146	125	88	80	58	5	1258
MITSUBISHI HEAVY INDUSTRIES, LTD.																
Patents By Year of Grant:	4	0	0	14	88	150	167	140	155	121	110	69	72	81	82	1253
Patents By Year of Application:	4	0	84	179	181	124	164	199	97	79	52	50	31	7	2	1253

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
DAINIPPON SCREEN MFG. CO., LTD.																
Patents By Year of Grant:	660	29	40	52	55	37	20	17	18	51	50	64	44	67	48	1252
Patents By Year of Application:	740	64	44	48	8	9	22	71	88	66	47	29	12	3	1	1252
LITTON SYSTEMS INC.																
Patents By Year of Grant:	675	67	35	59	78	73	92	42	36	27	16	15	10	8	3	1236
Patents By Year of Application:	782	45	84	84	89	53	34	20	14	14	10	4	3	0	0	1236
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:	448	52	35	50	76	75	130	81	80	39	36	31	38	33	27	1231
Patents By Year of Application:	534	56	72	79	113	103	90	51	63	47	17	3	3	0	0	1231
ADVANTEST CORP.																
Patents By Year of Grant:	86	20	41	80	76	75	104	123	93	73	52	86	93	110	113	1225
Patents By Year of Application:	149	78	90	103	134	100	94	63	79	92	93	91	49	10	0	1225
KAWASAKI STEEL CORPORATION																
Patents By Year of Grant:	693	62	70	59	64	60	86	77	42	3	2	1	0	0	0	1219
Patents By Year of Application:	823	72	61	72	68	63	48	11	1	0	0	0	0	0	0	1219
AJINOMOTO COMPANY INCORPORATED																
Patents By Year of Grant:	433	42	38	53	51	46	61	64	49	66	49	60	79	64	60	1215
Patents By Year of Application:	525	52	60	41	61	87	82	90	44	67	55	34	12	5	0	1215
KIMBERLY-CLARK CORPORATION																
Patents By Year of Grant:	901	146	111	23	9	8	6	3	2	0	0	0	0	0	0	1209
Patents By Year of Application:	1155	41	4	1	6	1	1	0	0	0	0	0	0	0	0	1209
YOSHIDA KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	1177	15	2	1	0	1	0	0	0	0	0	0	0	0	0	1196
Patents By Year of Application:	1196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1196
MITSUBISHI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	955	61	57	59	32	14	4	1	4	3	1	1	0	0	0	1192
Patents By Year of Application:	1069	76	30	5	3	4	2	3	0	0	0	0	0	0	0	1192
ZF FRIEDRICHSHAFEN, AG																
Patents By Year of Grant:	409	24	16	34	31	36	52	45	54	60	55	82	94	99	98	1189
Patents By Year of Application:	446	30	30	38	51	40	71	96	105	119	79	53	30	1	0	1189
EASTMAN CHEMICAL COMPANY																
Patents By Year of Grant:	160	67	81	63	111	119	109	97	78	54	37	28	56	59	68	1187
Patents By Year of Application:	312	69	103	124	106	104	76	61	65	51	52	38	23	3	0	1187

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	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
UNITED STATES SURGICAL CORPORATION																	
Patents By Year of Grant:	589	141	97	93	98	46	33	17	16	14	9	14	10	6	2	1185	
Patents By Year of Application:	853	99	89	39	24	16	25	11	12	4	6	3	3	1	0	1185	
SAMSUNG ELECTRO-MECHANICS CO., LTD.																	
Patents By Year of Grant:	24	7	18	48	29	21	37	49	83	83	85	131	158	178	231	1182	
Patents By Year of Application:	58	43	35	14	45	27	89	95	128	158	163	180	117	30	0	1182	
SANDOZ LTD.																	
Patents By Year of Grant:	1007	85	57	20	10	0	0	0	0	0	0	0	0	0	0	1179	
Patents By Year of Application:	1155	16	8	0	0	0	0	0	0	0	0	0	0	0	0	1179	
MITSUBISHI GAS-CHEMICAL COMPANY, INC.																	
Patents By Year of Grant:	591	40	33	47	66	43	51	48	46	38	27	45	40	30	28	1173	
Patents By Year of Application:	657	54	53	52	53	48	55	57	43	51	24	11	11	3	1	1173	
CORNELL RESEARCH FOUNDATION INC.																	
Patents By Year of Grant:	416	54	50	64	71	49	63	36	61	40	41	66	56	51	53	1171	
Patents By Year of Application:	565	64	67	65	45	67	62	63	43	41	44	35	8	2	0	1171	
S. C. JOHNSON + SON, INC.																	
Patents By Year of Grant:	364	21	32	41	60	29	29	54	61	54	63	62	101	97	100	1168	
Patents By Year of Application:	410	52	51	30	37	54	46	78	74	66	107	75	65	19	4	1168	
STAUFFER CHEMICAL COMPANY																	
Patents By Year of Grant:	1166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1166	
Patents By Year of Application:	1166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1166	
SHOWA DENKO KABUSHIKI KAISHA																	
Patents By Year of Grant:	340	18	29	32	37	52	70	85	70	86	63	88	48	55	91	1164	
Patents By Year of Application:	392	27	52	54	59	91	110	122	98	73	57	16	7	6	0	1164	
DRESSER INDUSTRIES, INC.																	
Patents By Year of Grant:	970	15	25	27	46	44	23	7	2	0	1	0	0	0	0	1160	
Patents By Year of Application:	1008	27	38	59	21	4	2	1	0	0	0	0	0	0	0	1160	
MANNESMANN AG																	
Patents By Year of Grant:	747	54	47	59	65	69	62	24	24	3	2	0	0	0	0	1156	
Patents By Year of Application:	849	56	70	64	79	24	13	1	0	0	0	0	0	0	0	1156	
TEIJIN LIMITED																	
Patents By Year of Grant:	684	38	47	37	37	43	55	57	45	41	22	17	11	11	10	1155	
Patents By Year of Application:	779	33	35	48	56	52	68	49	23	9	3	0	0	0	0	1155	

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
LAM RESEARCH CORPORATION																
Patents By Year of Grant:	27	6	17	42	45	78	103	107	133	103	125	111	90	74	93	1154
Patents By Year of Application:	60	67	60	58	109	148	123	135	138	110	67	47	22	10	0	1154
KOITO MANUFACTURING COMPANY LIMITED																
Patents By Year of Grant:	257	46	39	50	51	61	67	84	97	63	52	67	88	73	56	1151
Patents By Year of Application:	347	55	47	62	56	93	77	87	78	70	92	58	25	4	0	1151
NITTO DENKO CORPORATION																
Patents By Year of Grant:	117	26	31	35	41	56	70	74	78	90	84	109	101	112	126	1150
Patents By Year of Application:	174	47	48	54	78	93	105	120	113	119	101	52	20	20	6	1150
SINGER COMPANY																
Patents By Year of Grant:	1148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1148
Patents By Year of Application:	1148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1148
SMITHKLINE BECKMAN CORPORATION																
Patents By Year of Grant:	1046	27	21	24	21	0	0	1	0	0	0	1	2	0	0	1143
Patents By Year of Application:	1106	17	15	3	0	0	0	0	2	0	0	0	0	0	0	1143
ASML NETHERLANDS B.V.																
Patents By Year of Grant:	3	2	1	1	3	7	7	34	33	64	92	211	205	273	206	1142
Patents By Year of Application:	7	1	5	9	16	39	37	66	170	422	203	126	30	11	0	1142
KAWASAKI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	512	12	9	15	23	26	46	42	52	56	75	75	59	76	64	1142
Patents By Year of Application:	532	18	23	20	43	40	49	67	92	73	59	68	36	13	9	1142
MEAD CORPORATION																
Patents By Year of Grant:	900	21	32	54	40	29	25	22	16	0	0	0	0	0	0	1139
Patents By Year of Application:	947	46	43	32	19	35	10	7	0	0	0	0	0	0	0	1139
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																
Patents By Year of Grant:	150	33	23	30	37	54	76	96	184	109	78	68	68	69	62	1137
Patents By Year of Application:	218	27	57	58	137	158	157	125	96	40	29	18	9	8	0	1137
NATIONAL RESEARCH DEVELOPMENT CORPORATION																
Patents By Year of Grant:	1118	0	1	1	1	2	3	3	1	0	1	0	0	0	1	1132
Patents By Year of Application:	1122	0	0	4	1	2	1	2	0	0	0	0	0	0	0	1132
SEAGATE TECHNOLOGY, INCORPORATED																
Patents By Year of Grant:	291	65	98	164	193	237	29	15	8	3	2	2	0	9	11	1127
Patents By Year of Application:	493	142	246	162	46	9	5	0	5	4	3	1	11	0	0	1127

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
HILTI AKTIENGESELLSCHAFT																
Patents By Year of Grant:	392	28	39	39	30	61	36	59	86	75	65	77	45	46	43	1121
Patents By Year of Application:	443	43	38	38	52	62	92	92	82	74	47	36	19	2	1	1121
AMERICAN STANDARD, INC.																
Patents By Year of Grant:	764	53	31	47	79	87	18	16	19	6	0	0	0	0	0	1120
Patents By Year of Application:	849	46	44	74	71	5	11	20	0	0	0	0	0	0	0	1120
MCDONNELL DOUGLAS CORP.																
Patents By Year of Grant:	629	43	52	111	138	77	41	15	3	8	0	1	0	2	0	1120
Patents By Year of Application:	731	115	155	80	20	7	7	5	0	0	0	0	0	0	0	1120
NALCO CHEMICAL COMPANY																
Patents By Year of Grant:	872	30	34	33	34	41	38	31	0	0	0	0	0	0	0	1113
Patents By Year of Application:	939	35	32	40	35	28	4	0	0	0	0	0	0	0	0	1113
GM Global Technology Operations, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	33	196	323	560	1112
Patents By Year of Application:	0	0	0	0	0	0	0	4	1	22	390	374	239	75	7	1112
LEAR CORPORATION																
Patents By Year of Grant:	0	2	20	64	78	58	49	60	83	117	118	200	127	66	69	1111
Patents By Year of Application:	16	62	86	54	55	79	69	140	178	195	102	42	29	4	0	1111
CASE CORPORATION																
Patents By Year of Grant:	624	26	23	37	67	79	73	51	77	49	1	2	0	0	0	1109
Patents By Year of Application:	681	53	53	67	78	53	68	42	14	0	0	0	0	0	0	1109
VLSI TECHNOLOGY, INC.																
Patents By Year of Grant:	357	100	94	150	158	135	88	27	0	0	0	0	0	0	0	1109
Patents By Year of Application:	572	162	186	108	69	11	1	0	0	0	0	0	0	0	0	1109
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	45	10	18	25	37	38	60	131	139	133	121	128	96	73	54	1108
Patents By Year of Application:	73	28	35	47	48	121	183	202	172	127	27	31	11	3	0	1108
EXXONMOBIL CHEMICAL PATENTS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	58	126	100	88	113	154	166	159	142	1106
Patents By Year of Application:	14	1	17	18	71	122	94	160	217	136	126	75	44	11	0	1106
UNION OIL COMPANY OF CALIFORNIA																
Patents By Year of Grant:	1015	11	15	14	8	13	8	4	5	3	1	1	1	0	0	1099
Patents By Year of Application:	1050	6	9	13	6	5	4	2	2	0	1	1	0	0	0	1099

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
NOVO NORDISK A/S																
Patents By Year of Grant:	168	61	102	124	179	142	93	39	56	24	29	24	20	17	19	1097
Patents By Year of Application:	420	74	164	144	91	47	63	35	33	5	13	8	0	0	0	1097
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	31	174	172	189	154	140	78	88	69	1095
Patents By Year of Application:	0	0	0	10	57	171	187	269	189	93	41	41	24	13	0	1095
SHARP LABORATORIES OF AMERICA, INC.																
Patents By Year of Grant:	0	0	0	2	23	37	61	77	115	103	105	164	168	144	94	1093
Patents By Year of Application:	0	5	33	63	116	98	154	132	161	163	94	51	20	3	0	1093
OTIS ELEVATOR COMPANY																
Patents By Year of Grant:	502	54	55	88	74	42	37	68	33	25	15	19	16	24	37	1089
Patents By Year of Application:	634	76	66	37	48	68	41	34	48	25	10	0	0	2	0	1089
VIA TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	2	16	20	42	52	116	128	188	183	163	179	1089
Patents By Year of Application:	1	0	0	19	46	43	73	188	184	190	144	153	44	4	0	1089
AKZO NOBEL NV																
Patents By Year of Grant:	78	59	87	105	121	98	89	94	109	72	56	47	32	19	18	1084
Patents By Year of Application:	267	83	125	104	90	101	129	95	54	22	10	4	0	0	0	1084
OMRON CORPORATION																
Patents By Year of Grant:	140	43	23	54	28	27	34	53	74	95	84	112	115	99	103	1084
Patents By Year of Application:	232	45	34	28	34	52	101	115	130	86	80	82	41	22	2	1084
BABCOCK & WILCOX COMPANY																
Patents By Year of Grant:	827	71	56	38	9	14	16	15	7	7	13	3	7	0	0	1083
Patents By Year of Application:	949	38	22	12	12	13	9	15	6	4	3	0	0	0	0	1083
GOLDSTAR COMPANY, LTD.																
Patents By Year of Grant:	756	182	85	36	13	1	2	1	0	0	0	0	0	0	0	1076
Patents By Year of Application:	1025	40	10	0	1	0	0	0	0	0	0	0	0	0	0	1076
BATTELLE MEMORIAL INSTITUTE																
Patents By Year of Grant:	433	17	24	33	35	39	36	43	71	75	61	68	43	42	51	1071
Patents By Year of Application:	477	38	30	52	52	53	97	79	79	42	33	30	7	2	0	1071
CONOCO, INC.																
Patents By Year of Grant:	998	11	7	7	7	2	9	21	5	3	0	0	0	0	0	1070
Patents By Year of Application:	1014	8	8	4	11	14	8	3	0	0	0	0	0	0	0	1070

----- Technology Assessment and Forecast Report -----

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---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009)

Ranked List of Organizations with 1000 or More Patents ----

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----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
LG SEMICON CO., LTD.																
Patents By Year of Grant:	0	32	119	235	312	255	42	30	8	4	2	0	1	0	1	1041
Patents By Year of Application:	152	230	329	237	69	10	8	3	1	1	0	1	0	0	0	1041
RAYCHEM CORPORATION																
Patents By Year of Grant:	879	34	35	51	36	5	0	0	0	0	0	0	0	0	0	1040
Patents By Year of Application:	959	42	35	4	0	0	0	0	0	0	0	0	0	0	0	1040
CHISSO CORPORATION																
Patents By Year of Grant:	548	24	37	49	43	42	77	47	41	24	10	20	12	29	35	1038
Patents By Year of Application:	604	51	49	53	66	56	41	24	24	8	21	23	13	5	0	1038
SANSHIN KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	491	74	58	83	70	87	63	72	35	2	1	1	0	1	0	1038
Patents By Year of Application:	611	99	79	85	64	64	30	6	0	0	0	0	0	0	0	1038
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.																
Patents By Year of Grant:	178	36	37	50	59	65	60	92	79	71	56	65	49	69	64	1030
Patents By Year of Application:	263	45	71	61	93	108	116	91	65	42	44	20	9	2	0	1030
RESEARCH IN MOTION LIMITED																
Patents By Year of Grant:	1	2	3	6	5	9	9	20	20	17	27	132	148	237	390	1026
Patents By Year of Application:	9	5	6	6	12	19	45	53	79	244	219	156	93	54	26	1026
MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	450	44	34	65	59	40	33	33	31	48	52	39	40	25	29	1022
Patents By Year of Application:	533	42	78	46	24	31	29	43	69	55	28	23	7	14	0	1022
STANDARD OIL COMPANY																
Patents By Year of Grant:	937	7	15	10	11	11	8	9	2	2	5	4	1	0	0	1022
Patents By Year of Application:	957	10	11	12	12	6	6	4	3	0	1	0	0	0	0	1022
SANDIA CORPORATION																
Patents By Year of Grant:	41	26	38	76	90	77	100	102	89	70	49	56	66	75	63	1018
Patents By Year of Application:	127	74	87	93	102	92	98	70	77	69	58	43	19	9	0	1018
UNIVERSITY OF MICHIGAN																
Patents By Year of Grant:	232	25	53	51	52	69	51	48	63	67	71	69	47	66	54	1018
Patents By Year of Application:	359	46	64	54	56	66	74	86	83	55	38	26	8	3	0	1018
DAICEL CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	359	36	35	55	54	53	53	73	55	44	58	47	39	28	28	1017
Patents By Year of Application:	443	41	69	62	56	75	68	63	57	29	28	15	10	1	0	1017

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 1000 or More Patents -----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION																	
Patents By Year of Grant:	0	0	0	0	12	19	26	61	90	185	191	309	118	3	1	1015	
Patents By Year of Application:	1	8	27	31	95	163	223	242	136	67	16	6	0	0	0	1015	
NORDSON CORPORATION																	
Patents By Year of Grant:	447	35	38	48	40	45	38	53	42	51	45	51	29	27	25	1014	
Patents By Year of Application:	537	32	41	44	41	49	61	63	48	45	30	10	10	3	0	1014	
DAIMLERCHRYSLER CORPORATION																	
Patents By Year of Grant:	0	0	0	0	34	163	209	161	75	110	90	100	71	0	0	1013	
Patents By Year of Application:	3	8	22	61	302	172	76	92	122	79	53	22	1	0	0	1013	
M.A.N. ROLAND DRUCKMASCHINEN AG																	
Patents By Year of Grant:	538	47	38	54	38	37	23	36	43	34	28	27	20	22	28	1013	
Patents By Year of Application:	618	46	55	36	36	37	45	30	37	14	39	15	5	0	0	1013	
MILES INC.																	
Patents By Year of Grant:	998	6	7	0	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	
AU OPTRONICS CORP.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	12	40	78	107	168	181	183	240	1009	
Patents By Year of Application:	0	0	0	0	1	14	49	50	209	221	202	157	81	24	1	1009	
FUNAI ELECTRIC CO., LTD.																	
Patents By Year of Grant:	46	12	12	10	17	29	41	40	39	60	62	121	124	150	237	1000	
Patents By Year of Application:	74	11	18	48	43	44	65	77	92	160	189	118	48	11	2	1000	
MITSUBISHI RAYON CO., LTD.																	
Patents By Year of Grant:	653	21	9	7	27	21	29	31	44	33	29	28	18	23	27	1000	
Patents By Year of Application:	685	8	32	19	29	40	44	55	45	25	7	7	3	1	0	1000	
YODER BROTHERS, INC.																	
Patents By Year of Grant:	396	29	36	28	22	14	77	87	41	42	19	53	71	46	39	1000	
Patents By Year of Application:	434	40	35	15	55	41	76	34	31	47	98	36	24	34	0	1000	
Other Organizations (248257)																	
Patents By Year of Grant:	717300	53927	56666	74190	77651	80964	86499	86747	87746	84615	74043	93126	88710	91559	97260	1851003	
Patents By Year of Application:	842433	70647	81904	83304	90734	98912	104873	107238	100598	89132	73740	55447	34631	15160	2250	1851003	