

# TECHNOLOGY ASSESSMENT AND FORECAST REPORT

## ELECTRICAL CLASSES

1977 - December 2008



May 2009  
U.S. PATENT AND TRADEMARK OFFICE  
ELECTRONIC INFORMATION PRODUCTS DIVISION- PTMT  
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*A PATENT TECHNOLOGY MONITORING TEAM REPORT*

# Technology Profile Report - ELECTRICAL Classes

## Explanation of Data

This Technology Profile Report profiles the patent activity for U.S. utility patents \* granted between **1977** and **December 2008** in ELECTRICAL technology discipline classes within the U.S. Patent Classification System (USPCS).

The report is generated by identifying appropriate Patent and Trademark Office (PTO) classes, i.e., those entirely or substantially pertinent to the technology discipline of interest. The patents in these classes are then included in the profile. This procedure results, in most cases, in the inclusion of the majority of patents relevant to the technology discipline and few, if any, patents which are not relevant. However, any patent listing provided should not be considered to be inclusive of all relevant patents, nor exclusive of all irrelevant patents.

### Data Distribution By Date of Grant and By Date of Application

#### **Parts A1 and A2**

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

Patent data, as shown in the "**Pre 1995**" column, correspond to selected patents \* in the data base which were granted during the period **1977 to 1994**.

#### **Part B**

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

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 30% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a patent and the issuing of the patent (i.e., a patent's "pendency") is now about 32 months, the patented application data for applications filed from **2000 to DECEMBER 2008** are incomplete.\*\* This is because a significant number of the applications filed from **2000 to DECEMBER 2008**, which will ultimately become patents, were still pending in **DECEMBER 2008**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 when the PTO issued fewer patents than would normally have been expected due to a lack of funds to print patents; in 2005, PTO also issued fewer patents than would have normally been

expected because of administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

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

### Parts of the Report

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

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

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

\* The term "patent", as used above, refers to "utility" patents. Other patent documents (i.e., design, plant and reissue patents, statutory invention registrations, defensive publications) are not included in this profile report.

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

CHEMICAL, ELECTRICAL, MECHANICAL CLASSES

DECEMBER 2008

CHEMICAL	8	23	44	48	51	55	65	71	75	95	96	106	117	127	136	148
	149	156	159	162	196	201	202	203	204	205	208	210	216	252	260	264
	376	419	420	422	423	424	426	427	428	429	430	435	436	438	442	501
	502	503	504	507	508	510	512	514	516	518	520	521	522	523	524	525
	526	527	528	530	532	534	536	540	544	546	548	549	552	554	556	558
	560	562	564	568	570	585	588	800	930	976	977	987				

The following subclasses are also Chemical: 29/2, 25.01-25.03, 623.1-623.5; 118/47, 715-733; 131/274 279; 134/1 42; 505/100-126, 300-512, 725-785, 800-824, 951

ELECTRICAL	174	177	178	191	200	218	219	235	250	257	290	307	310	313	314	315
	318	320	322	323	324	326	327	329	330	331	332	333	334	335	336	337
	338	340	341	342	343	345	346	347	348	349	352	355	356	358	359	360
	361	362	363	365	367	368	369	370	372	373	375	377	378	379	380	381
	382	385	386	388	392	396	398	399	455	505	700	701	702	703	704	705
	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	725
	726	902														

The following subclasses are also Electrical: 84/600-746; 204/157.2-157.22; 209/ 127.1-131, 511, 524-528, 536, 563-590; 244/3.1-3.14; 434/1-10, 307R-321, 350-362; 600/310-361, 372-397, 407-436, 473-480, 509-525, 544-548; 604/20-21; 607/2-76, 98-103, 115-156; 968/446-604, 783, 802, 820-830, 837-856, 876-977; 977/720-723, 839, 849-881, 901, 932-960; 984/300-398

MECHANICAL	2	4	5	7	12	14	15	16	19	24	26	27	28	29	30	33
	34	36	37	38	40	42	43	47	49	52	53	54	56	57	59	60
	62	63	66	68	69	70	72	73	74	76	79	81	82	83	84	86
	87	89	91	92	99	100	101	102	104	105	108	109	110	111	112	114
	116	118	119	122	123	124	125	126	128	131	132	134	135	137	138	139
	140	141	142	144	147	150	152	157	160	163	164	165	166	168	169	171
	172	173	175	180	181	182	184	185	186	187	188	190	192	193	194	198
	199	206	209	211	212	213	215	217	220	221	222	223	224	225	226	227
	228	229	231	232	234	236	237	238	239	241	242	244	245	246	248	249
	251	254	256	258	261	266	267	269	270	271	273	276	277	278	279	280
	281	283	285	289	291	292	293	294	295	296	297	298	299	300	301	303
	305	312	351	353	366	374	383	384	400	401	402	403	404	405	406	407
	408	409	410	411	412	413	414	415	416	417	418	425	431	432	433	434
	439	440	441	445	446	449	450	451	452	453	454	460	462	463	464	470
	472	473	474	475	476	477	482	483	492	493	494	600	601	602	604	606
	607	623	901	903	968	984										

The following subclasses are also Mechanical: 8/147-159; 156/349-584; 210/348-540; 346/139R-145; 347/1-109; 352/143-197, 204-243; 359/503-553, 600-617, 838-883; 368/89-106, 124-154, 168-202, 206-216, 276-326; 378/167-209; 385/53-99; 396/341-372, 411-428, 439-543, 564-660; 588/249-250, 252-260; 726/35; 977/724-733, 904-913, 919, 962

TECHNOLOGY ASSESSMENT AND FORECAST PROGRAM TECHNOLOGY DISCIPLINES FOR  
U.S. PATENT CLASSIFICATION SYSTEM CLASSES AS OF DECEMBER 2008  
CHEMICAL, ELECTRICAL, MECHANICAL

Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class
2M	66M	124M	181M	228M	289M	343E	398E	441M	522C	707E
4M	68M	125M	182M	229M	290E	345E	399E	442C	523C	708E
5M	69M	126M	184M	231M	291M	346E*	400M	445M	524C	709E
7M	70M	127C	185M	232M	292M	347E*	401M	446M	525C	710E
8C*	71C	128M	186M	234M	293M	348E	402M	449M	526C	711E
12M	72M	131M*	187M	235E	294M	349E	403M	450M	527C	712E
14M	73M	132M	188M	236M	295M	351M	404M	451M	528C	713E
15M	74M	134M*	190M	237M	296M	352E*	405M	452M	530C	714E
16M	75C	135M	191E	238M	297M	353M	406M	453M	532C	715E
19M	76M	136C	192M	239M	298M	355E	407M	454M	534C	716E
23C	79M	137M	193M	241M	299M	356E	408M	455E	536C	717E
24M	81M	138M	194M	242M	300M	358E	409M	460M	540C	718E
26M	82M	139M	196C	244M*	301M	359E*	410M	462M	544C	719E
27M	83M	140M	198M	245M	303M	360E	411M	463M	546C	720E
28M	84M*	141M	199M	246M	305M	361E	412M	464M	548C	725E
29M*	86M	142M	200E	248M	307E	362E	413M	470M	549C	726E*
30M	87M	144M	201C	249M	310E	363E	414M	472M	552C	800C
33M	89M	147M	202C	250E	312M	365E	415M	473M	554C	901M
34M	91M	148C	203C	251M	313E	366M	416M	474M	556C	902E
36M	92M	149C	204C*	252C	314E	367E	417M	475M	558C	903M
37M	95C	150M	205C	254M	315E	368E*	418M	476M	560C	930C
38M	96C	152M	206M	256M	318E	369E	419C	477M	562C	968M*
40M	99M	156C*	208C	257E	320E	370E	420C	482M	564C	976C
42M	100M	157M	209M*	258M	322E	372E	422C	483M	568C	977C*
43M	101M	159C	210C*	260C	323E	373E	423C	492M	570C	984M*
44C	102M	160M	211M	261M	324E	374M	424C	493M	585C	987C
47M	104M	162C	212M	264C	326E	375E	425M	494M	588C*	
48C	105M	163M	213M	266M	327E	376C	426C	501C	600M*	
49M	106C	164M	215M	267M	329E	377E	427C	502C	601M	
51C	108M	165M	216C	269M	330E	378E*	428C	503C	602M	
52M	109M	166M	217M	270M	331E	379E	429C	504C	604M*	
53M	110M	168M	218E	271M	332E	380E	430C	505E*	606M	
54M	111M	169M	219E	273M	333E	381E	431M	507C	607M*	
55C	112M	171M	220M	276M	334E	382E	432M	508C	623M	
56M	114M	172M	221M	277M	335E	383M	433M	510C	700E	
57M	116M	173M	222M	278M	336E	384M	434M*	512C	701E	
59M	117C	174E	223M	279M	337E	385E*	435C	514C	702E	
60M	118M*	175M	224M	280M	338E	386E	436C	516C	703E	
62M	119M	177E	225M	281M	340E	388E	438C	518C	704E	
63M	122M	178E	226M	283M	341E	392E	439M	520C	705E	
65C	123M	180M	227M	285M	342E	396E*	440M	521C	706E	

\*8/147-159 are mechanical

\*29/2, 25.01-25.03, 623.1-623.5 are chemical

\*84/600-746 are electrical

\*118/47, 715-733 are chemical

\*131/274-279 are chemical

\*134/1-42 are chemical

\*156/349-584 are mechanical

\*204/157.2-157.22 are electrical

\*209/127.1-131, 511, 524-528, 536, 563-590 are electrical

\*210/348-540 are mechanical

\*244/3.1-3.14 are electrical

\*346/139R-145 are mechanical

\*347/1-109 are mechanical

\*352/143-197, 204-243 are mechanical

\*359/503-553, 600-617, 838-883 are mechanical

\*368/89-106, 124-154, 168-202, 206-216, 276-326 are mechanical

\*378/167-209 are mechanical

\*385/53-99 are mechanical

\*396/341-372, 411-428, 439-543, 564-660 are mechanical

\*434/1-10, 307R-321, 350-362 are electrical

\*505/100-126, 300-512, 725-785, 800-824, 951 are chemical

\*588/249-250, 252-260 are mechanical

\*600/310-361, 372-397, 407-436, 473-480, 509-525, 544-548 are electrical

\*604/20-21 are electrical

\*607/2-76, 98-103, 115-156 are electrical

\*726/35 is mechanical

\*968/446-604, 783, 802, 820-830, 837-856, 876-977 are electrical

\*977/720-723, 839, 849-881, 901, 932-960 are electrical

\*977/724-733, 904-913, 919, 962 are mechanical

\*984/300-398 are electrical

## Part A1

Patent Grants as Distributed By Year of Patent Grant

	Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2008)															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	337993	31784	36360	36164	53517	54444	56383	60321	64074	67833	73132	67033	88435	80766	84392	1192631
U.S. Origin	171614	15880	18440	18437	27277	28241	29496	31392	32436	34235	36871	33880	44842	39668	40520	603229
Foreign Origin	166379	15904	17920	17727	26240	26203	26887	28929	31638	33598	36261	33153	43593	41098	43872	589402
JAPAN	97180	10330	11470	11088	15909	15362	15212	15979	17312	18235	19186	17136	22156	19821	20351	326727
GERMANY	20343	1187	1273	1278	1895	1949	2274	2656	2897	3189	3342	3080	3685	3487	3562	56097
KOREA, SOUTH	1774	630	834	1039	1900	2076	1939	1989	2004	2163	2564	2608	3797	4145	5180	34642
UNITED KINGDOM	9993	660	706	679	1023	1070	1094	1224	1293	1279	1405	1360	1647	1499	1486	26418
FRANCE	10794	785	827	775	1037	1046	1055	1073	1196	1152	1200	1106	1396	1224	1325	25991
TAIWAN	1383	335	427	513	907	989	1194	1362	1819	1959	2387	2296	3176	3411	3642	25800
CANADA	4639	405	521	525	771	856	934	1007	1030	1087	1298	1140	1556	1538	1678	18985
NETHERLANDS	4817	336	357	299	525	484	463	487	562	565	579	446	755	697	769	12141
SWEDEN	2159	221	265	247	337	458	547	595	633	556	490	463	548	417	422	8358
ISRAEL	897	158	194	220	343	333	375	461	508	633	617	578	783	732	772	7604
SWITZERLAND	3691	190	197	183	240	239	239	254	286	302	362	305	370	339	382	7579
ITALY	2475	144	239	238	346	288	363	426	433	435	396	364	464	397	431	7439
FINLAND	617	111	131	128	235	268	269	326	407	474	529	433	642	633	583	5786
AUSTRALIA	899	68	62	70	119	105	133	134	164	217	292	260	462	477	431	3893
BELGIUM	641	55	85	80	134	99	120	117	111	126	152	141	170	159	156	2346
AUSTRIA	731	46	39	52	56	74	99	100	106	154	155	154	220	159	187	2332
CHINA, PEOPLE'S REPUB	85	17	10	15	18	19	15	34	72	82	158	156	304	419	752	2156
SINGAPORE	68	21	44	40	53	64	89	110	172	198	250	184	235	230	252	2010
DENMARK	399	19	23	24	32	65	59	67	78	110	118	102	148	132	130	1506
INDIA	23	7	9	10	11	9	16	35	46	91	115	163	221	307	403	1466
CHINA,HONG KONG S.A.R	237	25	24	32	62	62	69	80	76	93	132	126	137	137	132	1424
NORWAY	261	27	22	16	31	37	38	40	51	55	66	72	85	104	127	1032
IRELAND	148	22	27	32	27	26	43	68	66	81	103	73	103	98	102	1019
RUSSIAN FEDERATION	12	31	24	29	53	68	58	80	68	86	67	63	82	81	94	896
SPAIN	155	10	21	27	35	21	40	39	45	42	59	66	84	82	111	837
U.S.S.R.	806	1	3	1	1	1	1	1	1	1	1	1	1	1	1	814
MALAYSIA	18	2	1	8	4	13	16	14	18	19	31	48	73	108	109	482
NEW ZEALAND	92	8	9	13	32	19	26	28	29	30	24	31	36	33	34	444
SOUTH AFRICA	177	12	21	16	20	11	17	19	20	16	20	18	21	12	23	423
HUNGARY	179	3	2	4	12	10	5	13	8	31	10	17	18	19	24	355
MEXICO	66	3	2	4	4	11	11	11	13	20	26	29	22	19	12	253
BRAZIL	55	3	7	6	11	11	8	14	17	17	20	15	18	20	24	246
POLAND	44	1	2		3	2	1	3	3	2	6	9	12	14	22	124
CZECH REPUBLIC			1	2	4	4	6	5	13	15	9	11	11	16	26	123
ARGENTINA	55	5	1	2	4	2	7	3	3	3	6		9	10	1	111
BULGARIA	72								1	1	1	2	3	3	14	97
Others ( 91 )	394	26	40	32	46	52	52	76	78	80	86	98	144	119	123	1446
Ownership:																
U.S. Corporations	151414	14471	16933	17071	25596	26459	27449	29394	30157	31797	34494	31928	42093	37251	38939	555446
U.S. Government	7454	399	387	321	367	326	348	334	330	311	293	279	324	306	251	12030
U.S. Individuals	23378	1834	2024	1992	2611	2568	2630	2526	2443	2436	2463	2176	2962	2506	2401	56950
Foreign Corporations	143621	14335	16242	15964	23774	24064	24891	26950	29895	32095	34756	31607	41781	39559	41816	541350
Foreign Government	2056	89	77	81	78	48	31	21	40	29	23	25	21	36	14	2669
Foreign Individuals	10070	656	697	735	1091	979	1034	1096	1209	1165	1103	1018	1254	1108	971	24186

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

	PERCENT OF PATENTS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	51	50	51	51	51	52	52	52	51	50	50	51	51	49	48	51
Foreign Origin	49	50	49	49	49	48	48	48	49	50	50	49	49	51	52	49
JAPAN	29	33	32	31	30	28	27	26	27	27	26	26	25	25	24	27
GERMANY	6	4	4	4	4	4	4	4	5	5	5	5	4	4	4	5
KOREA, SOUTH	1	2	2	3	4	4	3	3	3	3	4	4	4	5	6	3
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FRANCE	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TAIWAN		1	1	1	2	2	2	2	3	3	3	3	4	4	4	2
CANADA	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWEDEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ISRAEL			1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	1	1	1	1												1
ITALY	1		1	1	1	1	1	1	1	1	1	1	1		1	1
FINLAND								1	1	1	1	1	1	1	1	0
AUSTRALIA													1	1	1	0
BELGIUM																0
AUSTRIA																0
CHINA, PEOPLE'S REPUB														1	1	0
SINGAPORE																0
DENMARK																0
INDIA																0
CHINA,HONG KONG S.A.R																0
NORWAY																0
IRELAND																0
RUSSIAN FEDERATION																0
SPAIN																0
U.S.S.R.																0
MALAYSIA																0
NEW ZEALAND																0
SOUTH AFRICA																0
HUNGARY																0
MEXICO																0
BRAZIL																0
POLAND																0
CZECH REPUBLIC																0
ARGENTINA																0
BULGARIA																0
Others ( 91 )																0
Ownership:																
U.S. Corporations	45	46	47	47	48	49	49	49	47	47	47	48	48	46	46	47
U.S. Government	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
U.S. Individuals	7	6	6	6	5	5	5	4	4	4	3	3	3	3	3	5
Foreign Corporations	42	45	45	44	44	44	44	45	47	47	48	47	47	49	50	45
Foreign Government	1															0
Foreign Individuals	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2





## Part A2

Patent Grants as Distributed By Year of Patent Application

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

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	410589	47955	54237	65520	66827	72656	81033	86225	84573	77824	66557	47591	24229	6555	260	1192631
U.S. Origin	208370	25081	28041	34169	35549	38748	42572	43442	41841	37571	31332	22254	11099	3029	131	603229
Foreign Origin	202219	22874	26196	31351	31278	33908	38461	42783	42732	40253	35225	25337	13130	3526	129	589402
JAPAN	120444	14502	15702	18381	17169	17749	20302	22381	20819	19946	17275	13410	6637	1952	58	326727
GERMANY	22806	1649	1852	2271	2549	3199	3718	4062	4652	3611	2868	1763	904	184	9	56097
KOREA, SOUTH	3284	1199	2052	2340	2546	2162	2452	2784	3204	3862	4178	2775	1479	317	8	34642
UNITED KINGDOM	11577	930	1042	1367	1380	1566	1693	1890	1851	1384	888	528	261	52	9	26418
FRANCE	12522	971	1036	1187	1203	1410	1585	1515	1588	1340	846	474	253	56	5	25991
TAIWAN	1983	600	831	1032	1258	1629	1630	2224	2904	3249	3551	2771	1647	474	17	25800
CANADA	5624	693	831	1117	1257	1289	1447	1468	1484	1398	1128	747	396	104	2	18985
NETHERLANDS	5542	425	537	577	534	550	617	795	806	693	696	243	104	22		12141
SWEDEN	2670	325	357	692	708	733	764	672	537	406	265	151	68	10		8358
ISRAEL	1321	277	321	430	498	733	759	871	811	585	439	359	150	44	6	7604
SWITZERLAND	4091	227	229	265	261	362	359	423	431	358	256	174	109	30	4	7579
ITALY	2882	285	315	369	386	424	469	574	533	476	331	236	129	29	1	7439
FINLAND	855	173	329	363	351	589	738	790	581	464	326	161	57	9		5786
AUSTRALIA	1056	88	123	133	223	220	364	315	407	341	334	169	70	47	3	3893
BELGIUM	787	101	134	128	151	158	156	155	168	192	113	61	37	5		2346
AUSTRIA	825	55	68	77	93	146	132	189	218	187	161	101	67	13		2332
CHINA, PEOPLE'S REPUB	113	15	13	26	23	44	119	181	255	284	351	364	318	47	3	2156
SINGAPORE	140	49	55	91	129	152	209	264	258	220	190	150	80	22	1	2010
DENMARK	446	29	40	69	73	132	107	184	187	111	73	31	19	5		1506
INDIA	39	13	12	12	20	77	117	152	223	289	236	170	86	19	1	1466
CHINA,HONG KONG S.A.R	293	39	51	75	65	82	99	159	139	151	129	78	50	14		1424
NORWAY	309	26	24	44	45	65	84	88	96	97	62	51	34	7		1032
IRELAND	205	29	29	44	68	70	111	105	119	74	70	57	21	16	1	1019
RUSSIAN FEDERATION	68	40	47	71	74	87	109	109	65	92	66	42	18	7	1	896
SPAIN	196	25	35	28	32	57	62	91	79	93	68	47	18	6		837
U.S.S.R.	811	1		1	1											814
MALAYSIA	22	8	2	20	9	23	22	29	37	83	100	75	39	13		482
NEW ZEALAND	115	18	28	23	28	29	38	46	43	32	23	15	5	1		444
SOUTH AFRICA	214	21	16	19	15	19	25	25	20	18	12	9	8	2		423
HUNGARY	185	8	8	12	11	20	18	26	27	15	11	11	1	2		355
MEXICO	73	4	6	11	14	20	22	33	19	21	11	13	6			253
BRAZIL	70	6	9	9	10	17	16	19	23	31	17	11	7	1		246
POLAND	47		3	1	4	4	6	9	14	13	12	7	4			124
CZECH REPUBLIC	1	2	4	4	6	9	12	18	15	10	15	12	12	3		123
ARGENTINA	62	2	4	3	5	5	1	5	6	5	6	4	3			111
BULGARIA	72					1	1	1	2	5	11	3	1			97
Others ( 91 )	469	39	51	59	79	76	98	131	111	117	107	64	32	13		1446
Ownership:																
U.S. Corporations	185052	23405	26443	32145	33245	36160	39589	40912	39780	35420	29225	20795	10335	2797	143	555446
U.S. Government	8303	411	316	360	376	314	346	332	329	297	268	237	108	32	1	12030
U.S. Individuals	27496	2494	2475	2818	2620	2882	3133	2826	2744	2540	2138	1651	890	232	11	56950
Foreign Corporations	176053	20702	23929	29012	29514	32017	36576	40646	40264	38298	34056	24255	12532	3395	101	541350
Foreign Government	2228	76	82	49	36	32	35	32	33	32	22	8	3	1		2669
Foreign Individuals	11457	867	992	1136	1036	1251	1354	1477	1423	1237	848	645	361	98	4	24186

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

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	51	52	52	52	53	53	53	50	49	48	47	47	46	46	50	51
Foreign Origin	49	48	48	48	47	47	47	50	51	52	53	53	54	54	50	49
JAPAN	29	30	29	28	26	24	25	26	25	26	26	28	27	30	22	27
GERMANY	6	3	3	3	4	4	5	5	6	5	4	4	4	3	3	5
KOREA, SOUTH	1	3	4	4	4	3	3	3	4	5	6	6	6	5	3	3
UNITED KINGDOM	3	2	2	2	2	2	2	2	2	2	1	1	1	1	3	2
FRANCE	3	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2
TAIWAN		1	2	2	2	2	2	3	3	4	5	6	7	7	7	2
CANADA	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2
NETHERLANDS	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
ISRAEL		1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
SWITZERLAND	1								1						2	1
ITALY	1	1	1	1	1	1	1	1	1	1			1			1
FINLAND			1	1	1	1	1	1	1	1						0
AUSTRALIA											1			1	1	0
BELGIUM																0
AUSTRIA																0
CHINA, PEOPLE'S REPUB											1	1	1	1	1	0
SINGAPORE																0
DENMARK																0
INDIA																0
CHINA,HONG KONG S.A.R																0
NORWAY																0
IRELAND																0
RUSSIAN FEDERATION																0
SPAIN																0
U.S.S.R.																0
MALAYSIA																0
NEW ZEALAND																0
SOUTH AFRICA																0
HUNGARY																0
MEXICO																0
BRAZIL																0
POLAND																0
CZECH REPUBLIC																0
ARGENTINA																0
BULGARIA																0
Others ( 91 )																0
Ownership:																
U.S. Corporations	45	49	49	49	50	50	49	47	47	46	44	44	43	43	55	47
U.S. Government	2	1	1	1	1											1
U.S. Individuals	7	5	5	4	4	4	4	3	3	3	3	3	4	4	4	5
Foreign Corporations	43	43	44	44	44	44	45	47	48	49	51	51	52	52	39	45
Foreign Government	1															0
Foreign Individuals	3	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2

Part B

Ranked Listing of Organizations with PATENT GRANTS

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	7787	1128	1560	1421	2257	2224	2249	2663	2623	2815	2774	2540	3205	2752	3655	41653
Patents By Year of Application:	10756	2130	2305	3029	3123	3650	3614	3246	2780	2649	1954	1405	660	284	68	41653
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	7335	756	1082	970	1434	1257	1257	1218	1200	1296	1249	1321	1858	1558	1638	25429
Patents By Year of Application:	9668	1704	1444	1711	1277	1393	1287	1459	1217	1353	1181	1093	472	160	10	25429
TOSHIBA CORPORATION																
Patents By Year of Grant:	8009	764	715	668	925	948	960	864	871	967	1086	1073	1402	1275	1355	21882
Patents By Year of Application:	9540	821	975	1061	1020	892	958	1137	1249	1213	1297	915	591	211	2	21882
HITACHI, LTD																
Patents By Year of Grant:	8149	680	736	664	851	790	794	904	1181	1361	1142	960	1398	1130	1094	21834
Patents By Year of Application:	9843	857	763	839	757	1004	1209	1591	1409	1122	1188	670	439	140	3	21834
SONY CORPORATION																
Patents By Year of Grant:	4027	591	691	673	1108	1155	1119	1141	1190	1079	1078	949	1534	1225	1307	18867
Patents By Year of Application:	5413	937	1201	1693	1313	1415	1394	1458	1089	956	729	942	261	64	2	18867
NEC CORPORATION																
Patents By Year of Grant:	4623	869	881	891	1377	1495	1576	1510	1441	1011	743	603	686	560	490	18756
Patents By Year of Application:	6413	1042	1397	1898	1908	1737	1452	1151	702	475	307	192	69	13	0	18756
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	3630	607	593	526	731	763	794	1012	1148	1314	1432	1273	1791	1555	1183	18352
Patents By Year of Application:	4915	654	771	911	993	1192	1522	1731	1527	1599	1309	744	390	93	1	18352
FUJITSU LIMITED																
Patents By Year of Grant:	3068	590	729	773	1040	1023	957	1015	1037	1129	1125	1013	1340	1148	1303	17290
Patents By Year of Application:	4551	1035	1134	1244	1270	1115	1264	1411	1164	946	913	802	352	86	3	17290
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	951	332	376	438	949	1130	1031	1075	952	939	1172	1210	1815	2128	2769	17267
Patents By Year of Application:	1709	493	1164	1198	1397	1120	1030	1194	1429	2006	2095	1431	843	153	5	17267
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	5231	729	752	683	877	809	772	854	1043	964	610	487	478	377	394	15060
Patents By Year of Application:	6690	874	840	910	806	845	1002	1127	791	436	354	230	113	41	1	15060
MOTOROLA, INC.																
Patents By Year of Grant:	5189	816	884	849	1177	986	993	641	554	496	494	416	532	396	317	14740
Patents By Year of Application:	6909	1149	1146	1129	851	585	799	545	609	481	311	168	46	12	0	14740

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>INTEL CORPORATION</b>																
Patents By Year of Grant:	594	251	395	372	660	662	700	717	947	1395	1378	1295	1671	1572	1514	14123
Patents By Year of Application:	1298	574	763	921	1008	1259	1554	1556	1643	1561	1105	609	239	32	1	14123
<b>SIEMENS AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	5354	261	271	294	409	440	571	513	472	453	535	504	635	530	542	11784
Patents By Year of Application:	5858	331	423	532	617	708	648	688	649	524	410	233	132	31	0	11784
<b>GENERAL ELECTRIC COMPANY</b>																
Patents By Year of Grant:	5735	285	292	250	296	292	309	461	526	402	416	387	482	432	445	11010
Patents By Year of Application:	6269	310	307	311	394	571	602	452	397	451	383	329	181	50	3	11010
<b>TEXAS INSTRUMENTS, INCORPORATED</b>																
Patents By Year of Grant:	2955	344	439	440	488	457	492	584	557	607	678	592	702	602	622	10559
Patents By Year of Application:	3871	602	433	582	519	624	650	758	738	684	484	386	175	52	1	10559
<b>U.S. PHILIPS CORPORATION</b>																
Patents By Year of Grant:	6528	419	396	398	610	603	597	594	215	3	2	0	2	0	0	10367
Patents By Year of Application:	7382	569	633	659	599	380	131	14	0	0	0	0	0	0	0	10367
<b>MICRON TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	214	24	81	157	339	528	660	834	947	948	1009	932	976	939	828	9416
Patents By Year of Application:	288	200	332	689	834	841	952	1042	1110	881	948	690	516	92	1	9416
<b>MICROSOFT CORPORATION</b>																
Patents By Year of Grant:	53	46	97	194	330	348	342	393	495	493	618	732	1451	1612	2011	9215
Patents By Year of Application:	326	263	373	501	634	753	1016	841	921	1051	1307	956	244	28	1	9215
<b>AT&amp;T CORP.</b>																
Patents By Year of Grant:	5356	510	442	45	146	274	288	280	279	205	212	197	264	272	247	9017
Patents By Year of Application:	6233	196	215	485	337	290	265	296	210	131	117	151	58	29	4	9017
<b>SHARP KABUSHIKI KAISHA (SHARP CORPORATION)</b>																
Patents By Year of Grant:	2866	312	291	311	460	398	451	414	404	384	435	387	583	544	487	8727
Patents By Year of Application:	3540	393	454	470	493	383	549	536	463	564	453	287	120	21	1	8727
<b>XEROX CORPORATION</b>																
Patents By Year of Grant:	3058	327	430	357	490	398	313	387	363	368	299	273	340	331	326	8060
Patents By Year of Application:	3841	442	423	368	582	540	445	303	308	270	206	240	87	5	0	8060
<b>LUCENT TECHNOLOGIES INC.</b>																
Patents By Year of Grant:	0	0	245	631	802	911	1078	895	600	581	505	389	541	418	387	7983
Patents By Year of Application:	408	762	813	1079	1371	1160	778	399	379	456	227	107	33	11	0	7983

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	882	1245	1327	1703	1167	1159	7483
Patents By Year of Application:	1	1	4	23	93	309	913	1655	1515	1590	818	460	81	19	1	7483
<b>RICOH COMPANY, LTD.</b>																
Patents By Year of Grant:	2247	193	221	246	307	288	306	263	233	287	420	359	565	615	678	7228
Patents By Year of Application:	2688	281	311	324	319	351	348	425	512	581	455	376	198	58	1	7228
<b>EASTMAN KODAK COMPANY</b>																
Patents By Year of Grant:	2810	268	306	337	455	364	332	249	209	234	325	313	393	268	175	7038
Patents By Year of Application:	3402	323	479	422	442	235	382	295	345	317	244	112	30	10	0	7038
<b>SUN MICROSYSTEMS, INC.</b>																
Patents By Year of Grant:	222	60	108	148	415	540	449	421	481	539	658	625	765	602	505	6538
Patents By Year of Application:	410	306	602	645	487	553	664	833	945	538	320	168	64	3	0	6538
<b>HEWLETT-PACKARD COMPANY</b>																
Patents By Year of Grant:	1877	312	330	346	566	578	590	584	640	220	0	5	8	3	0	6059
Patents By Year of Application:	2515	424	635	705	667	538	337	222	14	0	1	1	0	0	0	6059
<b>FUJI PHOTO FILM CO., LTD</b>																
Patents By Year of Grant:	2293	128	159	173	214	226	219	252	282	363	435	355	453	146	5	5703
Patents By Year of Application:	2601	203	255	277	270	356	464	463	312	257	162	73	10	0	0	5703
<b>ADVANCED MICRO DEVICES, INC.</b>																
Patents By Year of Grant:	652	107	147	204	409	533	591	515	557	478	476	334	279	216	111	5609
Patents By Year of Application:	926	295	400	721	563	543	655	518	448	253	165	90	29	3	0	5609
<b>SEIKO EPSON CORPORATION</b>																
Patents By Year of Grant:	416	89	112	136	183	154	187	247	312	446	489	538	766	734	773	5582
Patents By Year of Application:	665	173	165	190	273	331	421	570	609	696	747	486	198	55	3	5582
<b>KONINKLIJKE PHILIPS ELECTRONICS N.V.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	6	695	1112	1044	684	824	502	436	5303
Patents By Year of Application:	4	10	25	33	160	541	958	1497	1160	543	296	62	14	0	0	5303
<b>TELEFONAKTIEBOLAGET LM ERICSSON</b>																
Patents By Year of Grant:	445	77	143	106	192	346	437	469	484	451	384	326	353	247	262	4722
Patents By Year of Application:	671	215	231	572	616	599	678	492	290	172	128	44	11	3	0	4722
<b>UNITED STATES OF AMERICA, NAVY</b>																
Patents By Year of Grant:	2561	161	148	123	172	155	178	139	179	158	159	140	143	156	108	4680
Patents By Year of Application:	2927	163	145	187	175	131	156	170	161	156	126	103	59	21	0	4680

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
MINOLTA CAMERA CO., LTD.																
Patents By Year of Grant:	2298	91	136	126	243	298	247	221	182	172	191	140	164	109	48	4666
Patents By Year of Application:	2571	156	236	331	317	279	279	230	147	88	17	9	2	4	0	4666
NIKON CORPORATION																
Patents By Year of Grant:	1164	191	376	409	496	307	220	220	194	252	199	165	132	122	148	4595
Patents By Year of Application:	1616	539	424	432	226	237	279	254	166	145	91	108	62	16	0	4595
ROBERT BOSCH GMBH																
Patents By Year of Grant:	1250	101	107	69	115	171	219	277	276	282	336	277	262	278	191	4211
Patents By Year of Application:	1455	103	117	189	241	297	352	361	510	321	140	82	31	12	0	4211
INFINEON TECHNOLOGIES AG																
Patents By Year of Grant:	0	0	0	0	0	0	26	164	321	460	563	574	680	677	658	4123
Patents By Year of Application:	0	0	4	7	59	121	347	645	812	684	629	556	237	22	0	4123
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	2096	157	164	151	214	169	222	200	205	170	91	66	48	22	13	3988
Patents By Year of Application:	2468	190	189	189	203	215	215	157	88	45	12	11	6	0	0	3988
RCA CORPORATION																
Patents By Year of Grant:	3743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3743
Patents By Year of Application:	3743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3743
CISCO TECHNOLOGY, INC.																
Patents By Year of Grant:	0	0	0	0	19	42	103	158	216	330	424	438	642	572	698	3642
Patents By Year of Application:	1	14	36	116	275	514	655	556	507	435	273	163	77	20	0	3642
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	754	61	81	94	167	150	144	182	219	226	261	237	373	319	320	3588
Patents By Year of Application:	916	111	172	170	220	217	288	311	307	282	260	194	118	22	0	3588
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	3415	54	49	25	26	3	0	0	0	0	0	0	0	0	0	3572
Patents By Year of Application:	3525	24	14	9	0	0	0	0	0	0	0	0	0	0	0	3572
UNISYS CORPORATION																
Patents By Year of Grant:	2130	97	122	101	114	83	83	88	106	84	109	82	102	77	87	3465
Patents By Year of Application:	2366	128	108	130	132	146	113	86	94	98	38	21	5	0	0	3465
NORTEL NETWORKS LIMITED																
Patents By Year of Grant:	0	0	0	0	0	88	376	455	400	429	489	372	314	268	270	3461
Patents By Year of Application:	2	7	70	435	651	683	671	288	285	206	118	24	16	5	0	3461



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
LG ELECTRONICS INC.																
Patents By Year of Grant:	0	0	17	66	151	164	171	186	234	294	320	312	523	431	561	3430
Patents By Year of Application:	2	120	152	240	242	247	377	483	428	385	400	204	99	49	2	3430
LSI LOGIC CORPORATION																
Patents By Year of Grant:	89	45	84	116	177	262	239	235	236	295	311	281	344	223	228	3165
Patents By Year of Application:	225	170	247	301	312	179	213	421	396	319	204	145	27	6	0	3165
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	789	142	171	158	143	157	144	136	159	187	179	193	224	186	157	3125
Patents By Year of Application:	1067	225	134	131	182	142	177	197	221	226	219	139	47	18	0	3125
OKI ELECTRIC INDUSTRY CO., LTD.																
Patents By Year of Grant:	621	69	71	55	112	168	190	241	251	217	211	237	249	213	174	3079
Patents By Year of Application:	756	97	93	223	252	213	259	230	279	269	194	134	61	19	0	3079
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	550	72	85	95	145	202	213	229	312	305	253	169	124	79	124	2957
Patents By Year of Application:	699	101	172	215	205	235	330	287	253	206	117	44	35	52	6	2957
HUGHES AIRCRAFT COMPANY																
Patents By Year of Grant:	2279	224	205	83	30	6	1	0	0	0	0	0	0	0	0	2828
Patents By Year of Application:	2679	112	35	2	0	0	0	0	0	0	0	0	0	0	0	2828
BROADCOM CORPORATION																
Patents By Year of Grant:	0	0	0	2	2	0	6	42	74	166	296	408	655	524	634	2809
Patents By Year of Application:	2	3	0	7	14	90	214	340	571	517	570	298	131	52	0	2809
NOKIA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	41	201	348	323	586	662	596	2762
Patents By Year of Application:	0	0	0	4	18	194	352	604	616	478	310	141	39	6	0	2762
FUJI XEROX CO., LTD.																
Patents By Year of Grant:	676	101	121	106	217	168	124	108	119	117	128	129	178	236	228	2756
Patents By Year of Application:	894	172	217	177	127	158	167	153	131	225	134	128	63	10	0	2756
ALPS ELECTRIC CO., LTD.																
Patents By Year of Grant:	905	30	24	55	68	111	132	190	164	197	199	173	153	143	118	2662
Patents By Year of Application:	959	54	79	138	127	184	217	230	169	183	144	108	49	20	1	2662
AGILENT TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	82	240	236	303	538	456	377	219	207	2658
Patents By Year of Application:	1	5	4	21	191	257	291	380	540	449	247	179	86	7	0	2658

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
DENSO CORPORATION																
Patents By Year of Grant:	0	0	0	0	41	131	152	191	230	239	303	267	367	377	346	2644
Patents By Year of Application:	1	1	48	131	166	211	214	300	317	329	327	363	187	49	0	2644
PIONEER ELECTRONIC CORPORATION																
Patents By Year of Grant:	1646	130	90	101	124	128	122	111	63	33	26	11	8	5	7	2605
Patents By Year of Application:	1866	104	135	157	149	134	16	16	14	8	5	0	1	0	0	2605
RENESAS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	11	707	483	484	407	413	2505
Patents By Year of Application:	0	0	2	2	11	25	77	217	572	584	351	319	234	111	0	2505
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	1150	116	142	124	209	215	179	163	184	6	4	0	0	0	0	2492
Patents By Year of Application:	1420	146	173	235	183	151	134	49	1	0	0	0	0	0	0	2492
QUALCOMM, INC.																
Patents By Year of Grant:	37	21	48	45	82	105	98	171	195	178	282	200	398	276	286	2422
Patents By Year of Application:	114	77	123	127	174	276	218	369	335	252	177	127	42	11	0	2422
RAYTHEON COMPANY																
Patents By Year of Grant:	896	37	7	15	85	164	145	144	115	137	149	106	166	93	97	2356
Patents By Year of Application:	1012	34	104	181	106	100	123	145	162	141	116	92	30	10	0	2356
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	426	64	71	92	114	121	125	148	149	120	158	166	185	184	176	2299
Patents By Year of Application:	573	112	84	122	151	122	195	148	210	210	175	129	57	11	0	2299
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	1456	84	74	67	72	56	61	61	46	36	34	37	61	47	35	2227
Patents By Year of Application:	1605	92	64	56	60	68	54	33	40	39	55	42	12	7	0	2227
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	186	20	52	49	60	95	94	127	145	173	209	199	250	261	287	2207
Patents By Year of Application:	287	76	83	137	114	169	177	213	233	233	251	135	73	25	1	2207
NCR CORPORATION																
Patents By Year of Grant:	842	40	31	62	133	152	106	107	138	136	112	75	105	95	71	2205
Patents By Year of Application:	958	99	143	182	138	154	165	136	107	36	42	35	9	1	0	2205
THOMSON-CSF																
Patents By Year of Grant:	1758	74	45	43	56	56	40	44	39	20	10	1	1	0	0	2187
Patents By Year of Application:	1889	60	45	50	49	39	36	19	0	0	0	0	0	0	0	2187

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>HONEYWELL INC.</b>																
Patents By Year of Grant:	1544	139	93	75	92	84	63	38	22	17	12	4	2	0	0	2185
Patents By Year of Application:	1775	85	105	101	63	42	8	3	3	0	0	0	0	0	0	2185
<b>BOEING COMPANY</b>																
Patents By Year of Grant:	691	30	38	33	43	33	35	53	70	101	167	169	245	211	219	2138
Patents By Year of Application:	765	66	34	28	37	47	76	177	228	258	189	147	70	14	2	2138
<b>VICTOR COMPANY OF JAPAN, LIMITED</b>																
Patents By Year of Grant:	1197	44	52	54	72	74	74	55	54	61	79	69	84	78	89	2136
Patents By Year of Application:	1293	63	86	84	85	65	62	102	53	85	72	40	33	12	1	2136
<b>YAMAHA CORPORATION</b>																
Patents By Year of Grant:	509	103	113	103	148	151	80	77	91	77	83	110	135	139	161	2080
Patents By Year of Application:	731	124	140	147	102	91	117	129	133	146	92	89	25	14	0	2080
<b>DIGITAL EQUIPMENT CORPORATION</b>																
Patents By Year of Grant:	1158	171	157	128	157	120	91	15	0	0	0	0	0	0	0	1997
Patents By Year of Application:	1528	144	144	129	47	5	0	0	0	0	0	0	0	0	0	1997
<b>APPLE COMPUTER, INC.</b>																
Patents By Year of Grant:	187	101	163	197	247	165	84	94	72	74	90	82	104	109	178	1947
Patents By Year of Application:	544	307	213	124	85	80	64	97	121	121	86	45	41	19	0	1947
<b>ALCATEL</b>																
Patents By Year of Grant:	0	0	0	0	0	41	189	252	230	227	266	195	234	149	149	1932
Patents By Year of Application:	0	1	5	101	307	372	306	273	229	161	118	38	20	1	0	1932
<b>HARRIS CORP.</b>																
Patents By Year of Grant:	740	56	77	86	100	102	58	82	76	70	85	118	85	80	80	1895
Patents By Year of Application:	889	90	107	82	85	73	85	84	112	140	51	55	35	7	0	1895
<b>XILINX, INC.</b>																
Patents By Year of Grant:	46	20	55	60	76	92	114	122	140	130	129	168	255	229	239	1875
Patents By Year of Application:	97	82	76	109	108	113	181	144	196	249	241	181	80	17	1	1875
<b>HONEYWELL INTERNATIONAL INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	33	117	142	163	276	210	291	288	354	1874
Patents By Year of Application:	5	2	5	21	74	106	209	229	279	248	285	268	116	26	1	1874
<b>BROTHER KOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	654	43	64	72	84	104	80	86	55	52	72	63	102	128	210	1869
Patents By Year of Application:	767	79	105	120	120	71	57	51	66	118	108	128	70	8	1	1869

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	911	42	30	35	45	51	72	78	87	71	84	93	113	70	72	1854
Patents By Year of Application:	988	48	36	54	73	55	77	98	112	119	102	79	10	3	0	1854
EATON CORPORATION																
Patents By Year of Grant:	696	76	89	72	99	118	97	86	88	69	70	65	74	62	76	1837
Patents By Year of Application:	855	74	88	100	103	100	102	69	68	80	76	68	40	14	0	1837
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	903	41	57	43	42	43	39	53	48	54	71	87	147	113	75	1816
Patents By Year of Application:	997	56	43	30	36	37	71	74	105	151	163	46	6	1	0	1816
ERICSSON, INC.																
Patents By Year of Grant:	2	4	29	66	200	277	300	256	247	178	109	59	46	24	8	1805
Patents By Year of Application:	54	95	326	355	366	303	159	103	33	7	4	0	0	0	0	1805
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	41	200	255	295	326	212	195	118	143	1785
Patents By Year of Application:	6	13	10	24	139	249	289	372	256	234	96	63	22	11	1	1785
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	1433	72	75	50	72	64	11	6	0	1	0	0	0	0	0	1784
Patents By Year of Application:	1591	85	55	42	7	3	0	1	0	0	0	0	0	0	0	1784
COMPAQ COMPUTER CORPORATION, INC.																
Patents By Year of Grant:	196	77	82	116	236	242	302	346	155	23	0	0	0	0	0	1775
Patents By Year of Application:	392	145	318	358	381	122	48	10	1	0	0	0	0	0	0	1775
MEDTRONIC INC.																
Patents By Year of Grant:	438	49	43	36	109	100	116	95	94	86	99	97	161	163	87	1773
Patents By Year of Application:	525	45	84	118	121	118	131	172	140	171	95	41	9	3	0	1773
ROHM COMPANY LIMITED																
Patents By Year of Grant:	212	127	78	78	94	87	94	108	125	110	117	102	140	122	136	1730
Patents By Year of Application:	429	85	93	100	99	111	141	123	117	135	155	90	36	16	0	1730
TDK CORPORATION																
Patents By Year of Grant:	223	25	25	23	33	51	80	120	137	129	114	97	201	229	224	1711
Patents By Year of Application:	276	28	26	58	106	137	139	156	105	147	231	168	102	31	1	1711
SUMITOMO ELECTRIC INDUSTRIES CO., LTD.																
Patents By Year of Grant:	586	101	79	55	55	43	55	52	93	102	102	109	104	87	87	1710
Patents By Year of Application:	771	61	57	51	48	51	106	111	118	143	96	60	28	9	0	1710

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	1192	40	58	49	44	44	34	52	34	30	20	23	31	25	21	1697
Patents By Year of Application:	1289	60	44	44	42	42	30	35	26	22	21	35	5	2	0	1697
TEKTRONIX INC.																
Patents By Year of Grant:	1045	49	49	35	43	56	43	51	50	50	52	44	33	47	44	1691
Patents By Year of Application:	1138	54	37	67	77	29	61	55	49	39	37	28	15	5	0	1691
KONICA CORPORATION																
Patents By Year of Grant:	814	63	53	48	62	65	60	65	80	61	96	62	62	43	22	1656
Patents By Year of Application:	918	63	60	67	86	70	77	87	106	102	5	10	3	2	0	1656
LG. PHILIPS LCD CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	7	45	106	166	238	264	302	333	189	1650
Patents By Year of Application:	0	0	3	8	42	71	196	273	296	326	308	93	27	7	0	1650
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	289	61	90	59	100	87	87	79	100	112	121	128	144	96	76	1629
Patents By Year of Application:	434	118	95	78	102	99	115	163	127	122	82	54	33	7	0	1629
NORTHERN TELECOM LIMITED																
Patents By Year of Grant:	898	70	92	60	184	222	67	19	11	2	1	0	0	0	0	1626
Patents By Year of Application:	1044	98	232	200	49	3	0	0	0	0	0	0	0	0	0	1626
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	2	3	13	24	55	74	60	89	114	127	130	183	248	269	220	1611
Patents By Year of Application:	7	19	52	84	65	98	95	129	196	230	333	186	98	19	0	1611
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																
Patents By Year of Grant:	155	66	53	59	124	106	100	81	105	96	101	78	150	139	188	1601
Patents By Year of Application:	274	85	101	113	104	117	107	114	115	131	142	114	63	21	0	1601
NOKIA MOBILE PHONES LTD.																
Patents By Year of Grant:	88	42	40	42	103	149	160	178	193	192	161	103	93	16	5	1565
Patents By Year of Application:	179	71	160	235	213	224	275	168	19	8	9	4	0	0	0	1565
ALTERA CORPORATION																
Patents By Year of Grant:	57	12	37	28	48	65	95	111	84	62	83	109	193	257	252	1493
Patents By Year of Application:	95	47	54	100	84	82	77	94	143	195	238	173	87	23	1	1493
FANUC LTD.																
Patents By Year of Grant:	872	63	54	38	56	39	35	43	27	20	23	42	68	61	41	1482
Patents By Year of Application:	987	67	27	54	49	44	16	18	28	48	59	54	28	3	0	1482

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>CASIO COMPUTER CO. LTD.</b>																
Patents By Year of Grant:	693	50	77	47	65	71	72	61	48	31	33	26	43	57	79	1453
Patents By Year of Application:	832	70	64	88	82	44	52	31	32	48	51	33	17	9	0	1453
<b>UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY</b>																
Patents By Year of Grant:	1220	47	27	19	20	16	15	16	12	13	11	8	7	6	8	1445
Patents By Year of Application:	1298	22	19	10	22	12	17	8	11	9	3	8	5	1	0	1445
<b>DELL PRODUCTS, L.P.</b>																
Patents By Year of Grant:	24	52	79	80	94	80	80	118	96	121	116	119	106	119	147	1431
Patents By Year of Application:	151	114	76	104	85	190	118	136	95	138	100	81	36	6	1	1431
<b>STMICROELECTRONICS S.R.L.</b>																
Patents By Year of Grant:	0	0	0	0	3	52	125	179	211	175	133	144	139	137	120	1418
Patents By Year of Application:	1	7	16	39	136	178	214	222	168	173	120	87	52	5	0	1418
<b>THOMSON LICENSING S.A.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	43	86	132	172	176	140	246	216	193	1404
Patents By Year of Application:	0	6	15	34	111	201	243	247	247	182	82	24	12	0	0	1404
<b>PITNEY-BOWES, INC.</b>																
Patents By Year of Grant:	676	35	32	44	78	54	51	46	46	48	68	68	59	41	57	1403
Patents By Year of Application:	786	63	66	65	59	84	63	63	61	44	27	11	11	0	0	1403
<b>HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.</b>																
Patents By Year of Grant:	47	24	67	87	122	149	199	323	188	93	72	14	9	2	1	1397
Patents By Year of Application:	131	91	133	189	242	282	230	68	20	4	3	2	2	0	0	1397
<b>PIONEER CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	3	40	118	189	224	201	248	209	150	1382
Patents By Year of Application:	0	0	0	1	5	106	215	283	306	239	135	71	14	7	0	1382
<b>TRW INC.</b>																
Patents By Year of Grant:	490	57	43	42	71	116	146	172	137	68	24	9	6	0	0	1381
Patents By Year of Application:	597	58	88	117	145	178	120	63	15	0	0	0	0	0	0	1381
<b>HYNIX SEMICONDUCTOR INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	44	121	159	190	286	273	294	1370
Patents By Year of Application:	1	0	0	1	5	10	26	129	206	221	300	271	159	40	1	1370
<b>TOYOTA JIDOSHA K.K.</b>																
Patents By Year of Grant:	372	24	43	39	79	105	85	82	74	57	61	68	90	87	102	1368
Patents By Year of Application:	444	46	79	111	91	71	73	80	64	102	87	82	28	10	0	1368

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>CYPRESS SEMICONDUCTOR CORP.</b>																
Patents By Year of Grant:	31	16	16	45	94	106	100	92	108	158	140	117	146	103	95	1367
Patents By Year of Application:	67	65	99	133	86	112	172	229	187	22	114	47	34	0	0	1367
<b>ANALOG DEVICES, INC.</b>																
Patents By Year of Grant:	197	53	60	68	66	57	50	60	57	105	109	113	124	136	107	1362
Patents By Year of Application:	293	94	71	51	59	65	76	101	165	105	135	85	47	15	0	1362
<b>LOCKHEED MARTIN CORPORATION</b>																
Patents By Year of Grant:	0	0	12	33	64	82	102	89	103	111	121	137	164	167	152	1337
Patents By Year of Application:	49	43	67	72	98	119	102	175	169	177	130	89	41	6	0	1337
<b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>																
Patents By Year of Grant:	446	59	55	47	70	64	54	53	73	74	61	66	68	74	68	1332
Patents By Year of Application:	576	69	61	61	73	70	77	72	85	80	38	43	24	3	0	1332
<b>EMC CORPORATION</b>																
Patents By Year of Grant:	9	5	23	21	57	65	74	83	91	130	123	127	155	161	183	1307
Patents By Year of Application:	45	52	69	95	96	118	169	172	141	114	128	66	38	4	0	1307
<b>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</b>																
Patents By Year of Grant:	19	12	20	38	92	99	94	56	76	81	63	91	153	181	229	1304
Patents By Year of Application:	66	36	97	113	126	62	71	91	159	183	165	92	36	7	0	1304
<b>NIPPON TELEGRAPH &amp; TELEPHONE CORP.</b>																
Patents By Year of Grant:	512	40	50	53	78	50	52	70	45	53	58	45	72	60	51	1289
Patents By Year of Application:	603	66	77	79	71	69	70	50	74	52	47	17	11	3	0	1289
<b>3COM CORPORATION</b>																
Patents By Year of Grant:	13	14	19	22	34	80	129	194	158	190	181	87	83	33	34	1271
Patents By Year of Application:	48	36	39	144	248	302	231	125	55	32	9	1	1	0	0	1271
<b>SCHLUMBERGER TECHNOLOGY CORPORATION</b>																
Patents By Year of Grant:	426	34	36	25	26	34	63	48	54	79	78	79	93	76	81	1232
Patents By Year of Application:	495	30	28	53	58	55	72	77	114	102	58	51	34	5	0	1232
<b>AGERE SYSTEMS INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	10	35	247	224	144	212	171	162	1205
Patents By Year of Application:	1	0	0	7	43	205	208	225	139	114	124	87	46	6	0	1205
<b>NEC ELECTRONICS CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	188	204	165	180	222	234	1193
Patents By Year of Application:	0	0	0	0	7	42	112	161	182	204	160	210	99	16	0	1193

(Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
BRITISH TELECOMMUNICATION, PLC																
Patents By Year of Grant:	322	53	45	34	70	78	69	90	55	46	31	31	40	56	45	1065
Patents By Year of Application:	451	44	88	80	180	35	66	68	35	15	2	1	0	0	0	1065
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	499	27	31	43	46	35	28	41	43	31	47	46	46	42	55	1060
Patents By Year of Application:	558	47	44	36	37	56	48	47	58	66	38	13	6	6	0	1060
SYMBOL TECHNOLOGIES, INC.																
Patents By Year of Grant:	122	39	44	44	62	62	47	38	38	59	79	57	118	118	107	1034
Patents By Year of Application:	204	64	61	67	57	37	81	89	80	93	92	69	28	12	0	1034
FORD MOTOR COMPANY																
Patents By Year of Grant:	475	76	93	79	66	47	29	12	8	26	36	25	20	14	23	1029
Patents By Year of Application:	644	89	49	51	26	15	60	12	28	26	10	14	5	0	0	1029
CORNING INCORPORATED																
Patents By Year of Grant:	179	23	21	26	24	30	31	82	134	129	117	58	71	57	43	1025
Patents By Year of Application:	229	28	12	33	39	111	124	132	124	71	48	43	19	11	1	1025
CIRRUS LOGIC, INC.																
Patents By Year of Grant:	23	32	63	84	127	108	100	81	84	83	44	45	40	62	42	1018
Patents By Year of Application:	125	148	121	138	96	75	68	53	41	38	34	45	28	8	0	1018
ADVANTEST CORP.																
Patents By Year of Grant:	65	13	19	39	74	71	60	90	108	81	67	50	76	90	106	1009
Patents By Year of Application:	98	39	72	83	94	119	83	83	54	73	76	74	50	10	1	1009
CARDIAC PACEMAKERS, INC.																
Patents By Year of Grant:	88	12	9	11	20	27	52	58	84	86	70	96	126	140	125	1004
Patents By Year of Application:	105	17	10	31	57	92	121	126	129	136	105	62	10	3	0	1004
SAMSUNG SDI CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	13	68	70	100	69	102	230	339	991
Patents By Year of Application:	0	0	0	0	3	20	90	84	101	134	279	211	64	5	0	991
HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	39	102	143	222	236	243	985
Patents By Year of Application:	0	0	0	1	7	5	32	99	114	205	250	183	74	15	0	985
HON HAI PRECISION IND. CO., LTD.																
Patents By Year of Grant:	0	0	1	0	1	12	30	46	76	93	157	78	152	125	203	974
Patents By Year of Application:	1	1	0	4	28	57	54	110	167	114	183	99	129	27	0	974

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
KOITO MANUFACTURING COMPANY LIMITED																
Patents By Year of Grant:	178	37	41	34	38	39	52	56	75	85	58	49	63	82	68	955
Patents By Year of Application:	249	41	47	36	57	45	74	72	76	76	67	77	34	4	0	955
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	747	43	25	23	6	12	9	8	13	6	8	13	12	18	12	955
Patents By Year of Application:	829	10	11	12	16	9	6	8	11	14	14	6	7	2	0	955
FUJI ELECTRIC CO., LTD.																
Patents By Year of Grant:	380	53	73	52	46	59	41	32	45	47	48	27	16	6	3	928
Patents By Year of Application:	503	67	39	56	34	32	48	56	49	34	5	3	1	1	0	928
POLAROID CORPORATION																
Patents By Year of Grant:	704	18	18	19	35	33	24	10	6	13	13	9	15	4	5	926
Patents By Year of Application:	741	30	34	31	18	9	20	15	5	11	8	4	0	0	0	926
FREESCALE SEMICONDUCTOR, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	91	172	210	218	228	919
Patents By Year of Application:	0	0	0	1	0	7	42	69	162	191	136	187	104	20	0	919
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	12	19	23	46	82	167	165	288	113	3	918
Patents By Year of Application:	0	1	8	27	30	93	156	207	220	102	52	16	6	0	0	918
APPLIED MATERIALS, INC.																
Patents By Year of Grant:	44	13	23	20	47	50	52	63	106	116	78	80	88	61	71	912
Patents By Year of Application:	76	37	52	58	68	101	110	96	100	62	69	55	25	3	0	912
STANFORD UNIVERSITY																
Patents By Year of Grant:	335	29	28	28	36	31	48	39	43	35	43	43	47	44	63	892
Patents By Year of Application:	392	36	33	41	51	48	44	58	43	48	38	22	28	10	0	892
INTERDIGITAL TECHNOLOGY CORPORATION																
Patents By Year of Grant:	18	9	9	19	14	22	17	27	40	54	103	106	181	137	135	891
Patents By Year of Application:	43	10	23	30	12	31	39	88	226	140	124	79	36	9	1	891
ASML NETHERLANDS B.V.																
Patents By Year of Grant:	3	0	2	1	1	3	7	6	30	33	62	82	203	195	246	874
Patents By Year of Application:	6	1	1	5	8	14	35	36	60	146	359	137	57	9	0	874
VIA TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	2	15	18	42	48	104	117	179	182	161	868
Patents By Year of Application:	0	1	0	0	19	43	43	71	174	167	169	93	72	16	0	868

---- Ranked List of Organizations with 200 or More Patents ----

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
ALLIED-SIGNAL INC.																	
Patents By Year of Grant:	561	46	33	16	24	24	42	32	13	6	3	0	0	0	0	800	
Patents By Year of Application:	639	19	22	39	32	42	4	0	3	0	0	0	0	0	0	800	
VLSI TECHNOLOGY, INC.																	
Patents By Year of Grant:	183	70	83	73	117	107	89	61	16	0	0	0	0	0	0	799	
Patents By Year of Application:	337	95	126	122	73	40	5	1	0	0	0	0	0	0	0	799	
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	0	23	127	118	152	125	109	68	74	796	
Patents By Year of Application:	0	0	0	0	9	48	129	142	194	138	75	32	25	4	0	796	
SGS-THOMSON MICROELECTRONICS S.R.L.																	
Patents By Year of Grant:	207	38	96	102	157	91	58	24	11	4	1	1	0	0	0	790	
Patents By Year of Application:	351	119	122	141	44	5	5	2	1	0	0	0	0	0	0	790	
CATERPILLAR INC.																	
Patents By Year of Grant:	164	35	41	51	37	72	51	54	39	27	39	42	41	46	41	780	
Patents By Year of Application:	246	53	61	55	57	47	49	38	58	31	40	28	14	3	0	780	
STMICROELECTRONICS, INC.																	
Patents By Year of Grant:	0	0	0	0	33	93	93	72	74	91	82	52	71	59	58	778	
Patents By Year of Application:	15	15	46	110	96	89	96	90	64	62	59	23	9	4	0	778	
ORACLE INTERNATIONAL CORPORATION																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	36	93	93	174	168	201	767	
Patents By Year of Application:	0	0	0	4	3	34	102	162	179	148	86	33	14	2	0	767	
DAINIPPON SCREEN MFG. CO., LTD.																	
Patents By Year of Grant:	477	32	19	19	28	25	14	13	7	7	17	18	31	24	31	762	
Patents By Year of Application:	535	22	30	20	22	4	5	10	27	37	29	13	8	0	0	762	
Fujifilm Corporation																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	333	428	761	
Patents By Year of Application:	0	0	0	1	2	3	33	60	93	128	147	190	86	18	0	761	
SQUARE D COMPANY																	
Patents By Year of Grant:	392	42	30	31	42	43	16	39	26	28	21	7	16	14	9	756	
Patents By Year of Application:	470	39	36	34	38	37	24	30	13	16	7	6	5	1	0	756	
HAMAMATSU PHOTONICS KABUSHIKI KAISHA																	
Patents By Year of Grant:	218	22	50	47	34	42	11	13	23	46	38	48	67	48	48	755	
Patents By Year of Application:	287	46	31	58	6	9	48	55	74	55	51	21	12	2	0	755	

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
GENERAL INSTRUMENT CORPORATION																
Patents By Year of Grant:	246	20	21	29	30	26	24	23	28	33	49	52	60	52	48	741
Patents By Year of Application:	293	32	35	26	36	41	75	62	56	31	25	21	5	3	0	741
PHILIPS ELECTRONICS NORTH AMERICA CORP.																
Patents By Year of Grant:	7	30	66	64	110	110	120	154	61	1	1	0	0	1	0	725
Patents By Year of Application:	116	93	123	136	121	87	44	5	0	0	0	0	0	0	0	725
OMRON CORPORATION																
Patents By Year of Grant:	95	18	28	18	42	19	22	24	32	37	59	65	87	96	79	721
Patents By Year of Application:	149	32	34	28	17	29	31	65	72	99	60	49	50	6	0	721
STORAGE TECHNOLOGY CORPORATION																
Patents By Year of Grant:	162	31	26	15	13	25	42	50	50	50	67	52	60	42	31	716
Patents By Year of Application:	230	10	15	34	38	76	78	65	64	37	42	23	4	0	0	716
NGK INSULATORS LTD.																
Patents By Year of Grant:	188	18	19	25	22	25	28	48	54	56	50	41	45	43	49	711
Patents By Year of Application:	227	35	24	28	29	46	54	60	57	51	30	39	18	13	0	711
WINBOND ELECTRONICS CORP.																
Patents By Year of Grant:	8	5	12	14	41	78	85	77	80	57	77	54	57	43	23	711
Patents By Year of Application:	24	13	45	72	122	93	60	71	85	53	40	20	10	2	1	711
HUGHES ELECTRONICS CORP.																
Patents By Year of Grant:	0	0	2	1	70	104	120	140	121	61	52	26	10	0	3	710
Patents By Year of Application:	12	22	85	116	144	127	138	42	18	5	1	0	0	0	0	710
SGS-THOMSON MICROELECTRONICS S.A.																
Patents By Year of Grant:	172	49	56	80	110	105	76	33	13	8	2	4	2	0	0	710
Patents By Year of Application:	299	115	92	122	61	9	6	2	0	1	3	0	0	0	0	710
MATSUSHITA ELECTRIC WORKS, LTD.																
Patents By Year of Grant:	299	23	18	16	21	30	30	25	32	35	34	40	40	28	35	706
Patents By Year of Application:	340	17	20	33	26	26	46	49	40	38	43	21	5	2	0	706
SILVERBROOK RESEARCH PTY. LTD																
Patents By Year of Grant:	0	0	0	0	0	0	3	10	15	26	68	70	165	185	164	706
Patents By Year of Application:	0	0	0	0	44	8	128	7	95	93	163	89	37	39	3	706
FURUKAWA ELECTRIC CO., LTD.																
Patents By Year of Grant:	111	22	27	14	24	33	18	23	49	93	103	71	54	34	27	703
Patents By Year of Application:	154	24	23	37	16	28	56	126	107	60	25	32	12	3	0	703

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	69	15	23	26	24	28	35	38	46	38	58	63	89	74	72	698
Patents By Year of Application:	113	20	27	33	38	29	54	63	71	84	66	48	40	12	0	698
NOKIA TELECOMMUNICATIONS OYJ																
Patents By Year of Grant:	5	23	40	47	91	116	110	104	93	43	8	2	1	1	0	684
Patents By Year of Application:	61	63	153	138	131	132	3	2	0	1	0	0	0	0	0	684
SAMSUNG ELECTRO-MECHANICS CO., LTD.																
Patents By Year of Grant:	12	6	5	12	32	18	14	23	26	58	56	62	97	119	135	675
Patents By Year of Application:	21	18	31	22	12	23	17	61	71	90	117	92	78	21	1	675
PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH																
Patents By Year of Grant:	156	16	18	22	33	26	30	55	43	46	55	30	56	45	43	674
Patents By Year of Application:	183	30	28	26	37	45	49	46	56	46	52	53	22	1	0	674
PENTAX CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	12	142	163	142	113	76	26	674
Patents By Year of Application:	0	0	0	3	11	37	61	143	131	126	85	56	18	3	0	674
ALCATEL N. V.																
Patents By Year of Grant:	315	66	84	64	91	37	8	2	2	0	0	0	0	0	1	670
Patents By Year of Application:	463	97	92	14	2	2	0	0	0	0	0	0	0	0	0	670
SPRINT COMMUNICATIONS COMPANY L.P.																
Patents By Year of Grant:	3	1	5	2	14	13	22	29	42	54	84	69	106	111	115	670
Patents By Year of Application:	12	14	19	16	52	52	87	68	116	109	64	42	17	2	0	670
GOLDSTAR COMPANY, LTD.																
Patents By Year of Grant:	322	117	119	61	33	10	1	2	0	0	0	0	0	0	0	665
Patents By Year of Application:	584	43	29	9	0	0	0	0	0	0	0	0	0	0	0	665
SILICON GRAPHICS, INC.																
Patents By Year of Grant:	35	11	33	39	83	54	65	79	50	50	52	28	27	14	24	644
Patents By Year of Application:	85	68	96	87	78	71	57	33	38	16	4	7	3	1	0	644
SHARP LABORATORIES OF AMERICA, INC.																
Patents By Year of Grant:	0	0	0	0	2	15	21	36	46	59	54	72	111	117	106	639
Patents By Year of Application:	0	0	2	26	42	97	74	93	77	103	81	27	14	3	0	639
SANDISK CORPORATION																
Patents By Year of Grant:	0	0	9	9	7	16	17	25	20	34	35	61	77	124	201	635
Patents By Year of Application:	8	14	6	15	28	19	25	47	62	64	79	121	110	33	4	635

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>MACRONIX INTERNATIONAL CO., LTD.</b>																
Patents By Year of Grant:	1	5	9	10	18	24	28	25	43	76	68	57	73	92	104	633
Patents By Year of Application:	12	12	19	23	24	36	14	70	103	69	88	87	53	22	1	633
<b>NORTH AMERICAN PHILIPS CORPORATION</b>																
Patents By Year of Grant:	578	28	16	5	1	3	0	0	0	0	1	0	0	0	0	632
Patents By Year of Application:	620	12	0	0	0	0	0	0	0	0	0	0	0	0	0	632
<b>ILLINOIS TOOL WORKS INC.</b>																
Patents By Year of Grant:	137	6	11	13	15	12	42	39	38	53	59	42	49	55	48	619
Patents By Year of Application:	156	12	12	21	31	38	44	61	71	67	55	32	18	1	0	619
<b>INTERNATIONAL RECTIFIER CORPORATION</b>																
Patents By Year of Grant:	57	9	17	15	34	23	25	31	37	42	55	53	57	72	78	605
Patents By Year of Application:	78	21	21	36	32	29	32	46	50	77	62	72	40	9	0	605
<b>LEXMARK INTERNATIONAL, INC.</b>																
Patents By Year of Grant:	27	7	10	17	26	43	35	45	39	47	43	38	61	90	76	604
Patents By Year of Application:	47	13	32	44	23	38	69	59	45	55	94	65	17	3	0	604
<b>LG SEMICON CO., LTD.</b>																
Patents By Year of Grant:	0	0	15	60	138	195	154	18	16	3	3	1	0	1	0	604
Patents By Year of Application:	5	68	133	198	147	42	4	5	1	0	1	0	0	0	0	604
<b>TRIMBLE NAVIGATION, LTD.</b>																
Patents By Year of Grant:	28	22	33	44	62	70	79	54	46	38	30	20	22	34	22	604
Patents By Year of Application:	95	43	67	91	66	62	40	29	17	31	21	26	12	3	1	604
<b>AVAYA TECHNOLOGY CORP.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	3	103	89	81	71	42	70	68	74	601
Patents By Year of Application:	0	1	7	16	89	154	104	39	71	61	43	16	0	0	0	601
<b>RAMBUS, INC.</b>																
Patents By Year of Grant:	8	9	10	8	13	19	34	28	41	55	63	58	100	85	68	599
Patents By Year of Application:	26	11	11	29	30	38	66	67	54	76	87	68	23	12	1	599
<b>AU OPTRONICS CORP.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	7	29	58	79	137	147	138	595
Patents By Year of Application:	0	0	0	0	0	1	11	36	38	157	174	106	50	19	3	595
<b>EMERSON ELECTRIC CO.</b>																
Patents By Year of Grant:	267	17	18	22	33	36	29	24	22	17	36	22	18	16	15	592
Patents By Year of Application:	308	16	31	42	25	26	20	25	38	22	23	8	6	1	1	592

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
NIPPON GAKKI SEIZO KABUSHIKI KAISHA																	
Patents By Year of Grant:	587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	587	
Patents By Year of Application:	587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	587	
FUNAI ELECTRIC CO., LTD.																	
Patents By Year of Grant:	14	7	7	10	10	13	20	31	29	28	50	51	94	102	116	582	
Patents By Year of Application:	26	18	9	15	40	31	32	54	69	69	105	74	35	5	0	582	
MAXTOR CORPORATION																	
Patents By Year of Grant:	47	17	15	8	12	15	17	35	64	52	56	47	76	64	47	572	
Patents By Year of Application:	80	15	15	8	26	92	58	78	52	40	47	40	18	3	0	572	
SUNDSTRAND CORPORATION																	
Patents By Year of Grant:	454	21	31	13	28	20	4	1	0	0	0	0	0	0	0	572	
Patents By Year of Application:	511	14	25	14	8	0	0	0	0	0	0	0	0	0	0	572	
E. I. DU PONT DE NEMOURS AND COMPANY																	
Patents By Year of Grant:	343	24	17	5	12	6	11	5	5	7	18	16	29	39	29	566	
Patents By Year of Application:	382	13	6	6	11	10	9	10	20	26	42	21	9	1	0	566	
MARVELL INTERNATIONAL LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	5	21	17	27	51	107	160	178	566	
Patents By Year of Application:	0	0	0	0	1	3	51	18	79	94	109	91	81	38	1	566	
AISIN SEIKI KABUSHIKI KAISHA																	
Patents By Year of Grant:	260	10	14	10	9	29	18	21	27	25	30	25	36	27	23	564	
Patents By Year of Application:	280	15	13	21	20	19	24	35	35	36	30	18	16	2	0	564	
THOMSON CONSUMER ELECTRONICS, INC.																	
Patents By Year of Grant:	215	65	69	61	65	61	26	1	1	0	0	0	0	0	0	564	
Patents By Year of Application:	347	79	81	48	9	0	0	0	0	0	0	0	0	0	0	564	
NVIDIA CORPORATION																	
Patents By Year of Grant:	0	0	0	10	11	5	6	14	15	25	42	50	101	108	174	561	
Patents By Year of Application:	0	16	2	8	16	24	32	49	80	116	118	72	24	4	0	561	
CONEXANT SYSTEMS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	20	65	115	131	81	50	26	25	22	23	558	
Patents By Year of Application:	0	2	9	32	158	132	109	55	12	24	13	11	1	0	0	558	
SCIENTIFIC-ATLANTA, INC.																	
Patents By Year of Grant:	170	32	25	18	29	28	27	39	33	34	24	16	26	33	22	556	
Patents By Year of Application:	233	29	29	43	28	39	46	43	30	18	10	4	4	0	0	556	



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
BELL COMMUNICATIONS RESEARCH, INC.																
Patents By Year of Grant:	374	53	43	28	42	14	1	0	0	0	0	0	0	0	0	555
Patents By Year of Application:	471	38	39	6	1	0	0	0	0	0	0	0	0	0	0	555
ADC TELECOMMUNICATIONS, INC.																
Patents By Year of Grant:	35	6	7	8	6	14	14	35	48	61	59	52	52	52	98	547
Patents By Year of Application:	52	6	13	18	30	43	59	82	56	27	35	42	45	37	2	547
TEAC CORPORATION																
Patents By Year of Grant:	230	29	24	17	11	23	17	28	19	21	23	23	38	24	17	544
Patents By Year of Application:	279	25	13	26	22	21	26	27	56	23	21	5	0	0	0	544
HONEYWELL INFORMATION SYSTEMS INC.																
Patents By Year of Grant:	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543
Patents By Year of Application:	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543
FRANCE TELECOM																
Patents By Year of Grant:	57	31	39	30	57	43	34	30	19	22	33	18	30	43	44	530
Patents By Year of Application:	126	45	54	50	37	28	59	44	42	26	13	3	2	1	0	530
CADENCE DESIGN SYSTEMS, INC.																
Patents By Year of Grant:	6	7	9	11	10	8	11	11	21	41	55	94	117	58	68	527
Patents By Year of Application:	28	6	14	8	17	19	60	57	174	69	44	28	3	0	0	527
DEUTSCHE THOMSON-BRANDT GMBH																
Patents By Year of Grant:	228	47	24	23	35	45	42	46	20	0	3	3	9	1	0	526
Patents By Year of Application:	306	37	46	51	42	28	11	3	2	0	0	0	0	0	0	526
NTT DOCOMO, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	0	4	6	18	65	134	143	152	523
Patents By Year of Application:	0	0	1	1	2	9	34	102	133	102	73	46	16	4	0	523
VISTEON GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	1	11	76	52	64	97	86	64	39	18	508
Patents By Year of Application:	0	1	1	8	27	61	65	67	114	94	34	34	1	1	0	508
KOKUSAI DENSHIN DENWA KABUSHIKI KAISHA																
Patents By Year of Grant:	332	15	21	18	29	42	25	16	6	0	0	2	0	0	0	506
Patents By Year of Application:	362	30	32	47	30	2	3	0	0	0	0	0	0	0	0	506
CARL ZEISS STIFTUNG																
Patents By Year of Grant:	269	6	17	18	20	23	13	22	33	37	17	12	8	8	2	505
Patents By Year of Application:	296	24	17	14	20	19	39	42	13	12	8	1	0	0	0	505

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
GTE LABORATORIES, INC.																
Patents By Year of Grant:	441	7	12	7	8	15	14	1	0	0	0	0	0	0	0	505
Patents By Year of Application:	464	13	7	11	9	1	0	0	0	0	0	0	0	0	0	505
MITSUMI ELECTRIC CO., LTD.																
Patents By Year of Grant:	18	14	18	16	27	43	36	42	39	43	42	35	49	37	45	504
Patents By Year of Application:	48	15	24	57	34	44	49	38	48	30	59	42	12	4	0	504
WESTERN DIGITAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	12	36	56	80	113	101	54	52	504
Patents By Year of Application:	0	0	0	1	6	27	51	78	105	84	81	49	17	5	0	504
DAIMLER-CHRYSLER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	0	0	7	62	97	77	55	39	61	54	38	13	503
Patents By Year of Application:	1	2	7	22	53	111	83	60	69	55	31	8	1	0	0	503
MCI COMMUNICATIONS CORP.																
Patents By Year of Grant:	5	4	10	32	116	105	73	58	43	19	17	8	6	3	2	501
Patents By Year of Application:	17	88	150	124	96	14	2	3	1	5	1	0	0	0	0	501
RESEARCH IN MOTION LIMITED																
Patents By Year of Grant:	0	1	2	3	6	4	7	8	15	12	14	24	80	125	198	499
Patents By Year of Application:	4	5	5	6	5	10	16	34	41	59	158	86	51	19	0	499
MINEBEA KABUSHIKI-KAISHA (MINEBEA CO., LTD)																
Patents By Year of Grant:	15	2	6	8	27	18	27	26	30	47	59	73	83	49	24	494
Patents By Year of Application:	24	11	24	27	19	32	29	52	63	86	73	40	12	2	0	494
SGS-THOMSON MICROELECTRONICS, INC.																
Patents By Year of Grant:	183	74	101	67	66	1	2	0	0	0	0	0	0	0	0	494
Patents By Year of Application:	353	81	49	11	0	0	0	0	0	0	0	0	0	0	0	494
DELCO ELECTRONICS CORPORATION																
Patents By Year of Grant:	149	60	59	57	62	63	34	6	1	0	0	0	0	0	0	491
Patents By Year of Application:	265	62	64	56	33	11	0	0	0	0	0	0	0	0	0	491
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	130	19	20	6	26	29	24	30	21	45	48	22	25	20	26	491
Patents By Year of Application:	165	15	19	35	25	30	26	47	49	22	30	19	6	3	0	491
ADOBE SYSTEMS, INC.																
Patents By Year of Grant:	15	1	12	8	19	28	31	41	27	28	42	40	56	55	86	489
Patents By Year of Application:	31	14	32	54	53	53	54	45	48	48	27	12	9	9	0	489

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>SAP AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	0	0	0	0	0	0	2	7	7	2	8	19	52	148	244	489
Patents By Year of Application:	0	0	0	0	12	4	3	14	126	146	134	41	7	2	0	489
<b>DAI NIPPON PRINTING CO. LTD</b>																
Patents By Year of Grant:	25	12	19	14	25	27	46	22	25	40	53	38	48	47	42	483
Patents By Year of Application:	59	23	25	33	39	27	29	53	49	67	45	23	7	4	0	483
<b>KYOCERA CORPORATION</b>																
Patents By Year of Grant:	85	9	7	19	20	17	33	28	33	40	28	30	32	50	50	481
Patents By Year of Application:	106	17	25	22	35	27	35	30	32	35	53	46	15	3	0	481
<b>FINISAR CORPORATION</b>																
Patents By Year of Grant:	5	1	1	1	0	1	1	1	5	22	43	86	105	99	102	473
Patents By Year of Application:	6	2	0	1	3	3	19	53	97	131	90	52	12	4	0	473
<b>INTEGRATED DEVICE TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	39	12	19	19	51	41	26	33	18	23	24	34	51	44	34	468
Patents By Year of Application:	66	33	41	51	28	25	21	39	34	39	38	30	21	2	0	468
<b>ITT MANUFACTURING ENTERPRISES, INC.</b>																
Patents By Year of Grant:	0	0	0	0	10	40	58	49	40	30	40	42	57	66	36	468
Patents By Year of Application:	6	1	4	60	58	40	49	54	56	43	27	48	17	5	0	468
<b>OMRON TETEISI ELECTRONICS CO.</b>																
Patents By Year of Grant:	462	3	1	0	0	0	0	0	0	0	0	0	0	0	0	466
Patents By Year of Application:	466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	466
<b>MEDIATEK INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	1	3	3	1	5	24	31	106	126	164	464
Patents By Year of Application:	0	0	0	2	4	5	3	16	65	103	124	82	47	13	0	464
<b>INTERNATIONAL STANDARD ELECTRIC CORPORATION (ITT CORP. UNIT)</b>																
Patents By Year of Grant:	461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	461
Patents By Year of Application:	461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	461
<b>ORACLE CORPORATION</b>																
Patents By Year of Grant:	0	3	8	7	58	85	77	67	85	50	5	1	7	1	3	457
Patents By Year of Application:	11	19	73	134	85	79	29	15	11	0	1	0	0	0	0	457
<b>ROCKWELL COLLINS, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	2	24	48	73	57	52	37	50	53	59	455
Patents By Year of Application:	1	0	0	9	29	81	93	53	41	50	54	29	15	0	0	455

(Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
ADAPTEC, INC.																
Patents By Year of Grant:	1	2	6	21	32	45	56	46	42	22	37	34	48	21	12	425
Patents By Year of Application:	25	26	21	54	72	50	52	31	54	15	17	8	0	0	0	425
QUANTUM CORP. (CA)																
Patents By Year of Grant:	32	35	39	28	52	35	43	29	9	15	20	16	28	25	19	425
Patents By Year of Application:	102	42	45	45	39	25	18	25	22	23	21	12	5	1	0	425
NATIONAL INSTRUMENTS CORPORATION																
Patents By Year of Grant:	9	1	9	15	27	29	29	26	26	23	29	42	73	42	43	423
Patents By Year of Application:	20	23	20	42	32	32	56	65	59	26	18	19	7	4	0	423
VARIAN ASSOCIATES, INC.																
Patents By Year of Grant:	350	20	5	21	21	4	1	0	0	0	0	0	0	0	0	422
Patents By Year of Application:	373	15	27	7	0	0	0	0	0	0	0	0	0	0	0	422
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	32	8	6	5	11	11	24	21	39	38	30	39	30	62	65	421
Patents By Year of Application:	49	6	11	12	22	29	38	41	41	44	43	51	21	13	0	421
AMPEX CORP.																
Patents By Year of Grant:	377	14	2	6	9	2	6	0	1	0	1	0	0	0	0	418
Patents By Year of Application:	396	5	8	5	2	1	1	0	0	0	0	0	0	0	0	418
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.																
Patents By Year of Grant:	58	12	16	13	18	22	24	18	40	28	34	25	35	34	39	416
Patents By Year of Application:	87	16	17	27	23	41	47	38	40	27	21	17	12	2	1	416
CHRYSLER MOTORS CORPORATION																
Patents By Year of Grant:	188	27	31	24	53	53	28	7	2	0	0	0	0	0	0	413
Patents By Year of Application:	245	34	54	47	31	0	2	0	0	0	0	0	0	0	0	413
HUBBELL INCORPORATED																
Patents By Year of Grant:	87	31	9	21	20	26	33	28	37	23	22	17	20	17	20	411
Patents By Year of Application:	127	25	22	25	33	30	28	33	19	20	24	11	12	2	0	411
AGERE SYSTEMS GUARDIAN CORP.																
Patents By Year of Grant:	0	0	0	0	0	0	0	167	236	5	1	0	0	0	1	410
Patents By Year of Application:	1	2	0	20	97	179	95	15	1	0	0	0	0	0	0	410
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.																
Patents By Year of Grant:	2	9	10	0	0	0	0	19	31	46	40	45	74	49	85	410
Patents By Year of Application:	19	2	1	6	15	53	38	68	59	68	52	19	9	1	0	410

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>OSRAM SYLVANIA INC.</b>																
Patents By Year of Grant:	12	9	22	20	22	28	23	27	18	23	40	27	52	49	35	407
Patents By Year of Application:	36	26	27	22	26	36	12	28	37	24	50	58	19	6	0	407
<b>RAYCHEM CORPORATION</b>																
Patents By Year of Grant:	306	18	13	20	31	15	3	0	0	0	0	0	0	0	0	406
Patents By Year of Application:	338	29	22	15	2	0	0	0	0	0	0	0	0	0	0	406
<b>CLARION CO., LTD.</b>																
Patents By Year of Grant:	315	5	10	4	3	1	4	8	11	8	8	5	10	5	7	404
Patents By Year of Application:	329	5	2	3	9	6	12	17	7	7	4	3	0	0	0	404
<b>CIENA CORPORATION</b>																
Patents By Year of Grant:	0	0	6	5	11	10	20	20	30	33	41	56	76	56	39	403
Patents By Year of Application:	3	7	10	18	34	23	86	95	50	37	32	5	2	1	0	403
<b>ALLEN-BRADLEY COMPANY</b>																
Patents By Year of Grant:	262	26	40	45	25	4	0	0	0	0	0	0	0	0	0	402
Patents By Year of Application:	321	45	29	6	1	0	0	0	0	0	0	0	0	0	0	402
<b>KLA-TENCOR TECHNOLOGIES CORP.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	3	13	53	52	98	89	92	401
Patents By Year of Application:	0	0	0	1	1	3	11	40	60	79	92	80	28	6	0	401
<b>LICENTIA PATENT-VERWALTUNGS-GMBH</b>																
Patents By Year of Grant:	384	3	5	2	1	3	0	1	0	0	0	0	0	0	0	399
Patents By Year of Application:	393	2	3	1	0	0	0	0	0	0	0	0	0	0	0	399
<b>ANDO ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	51	16	25	22	28	35	38	32	49	46	36	16	0	0	0	394
Patents By Year of Application:	74	27	32	38	60	34	55	40	29	5	0	0	0	0	0	394
<b>DIGIMARC CORPORATION</b>																
Patents By Year of Grant:	0	0	0	1	11	2	7	16	27	50	51	34	75	59	55	388
Patents By Year of Application:	1	7	6	3	13	39	60	80	62	40	28	22	13	14	0	388
<b>SYNOPSYS INC.</b>																
Patents By Year of Grant:	3	0	4	13	19	21	26	25	31	20	21	38	38	67	57	383
Patents By Year of Application:	6	35	14	28	26	40	22	32	45	35	46	44	8	2	0	383
<b>NIPPON SHEET GLASS CO., LTD.</b>																
Patents By Year of Grant:	93	6	9	5	2	16	15	21	19	27	44	36	36	30	23	382
Patents By Year of Application:	105	8	4	8	17	22	27	54	39	43	22	23	10	0	0	382

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>MCDONNELL DOUGLAS CORP.</b>																
Patents By Year of Grant:	191	18	21	18	49	33	22	19	6	0	3	0	1	0	0	381
Patents By Year of Application:	228	21	43	45	33	6	1	3	1	0	0	0	0	0	0	381
<b>GATEWAY 2000, INC.</b>																
Patents By Year of Grant:	0	1	1	3	14	21	24	29	46	47	56	44	39	28	27	380
Patents By Year of Application:	1	11	27	28	60	81	46	37	41	22	24	1	1	0	0	380
<b>MATSUSHITA ELECTRONICS CORPORATION</b>																
Patents By Year of Grant:	115	17	14	15	39	48	53	52	18	6	2	0	0	0	0	379
Patents By Year of Application:	145	18	43	43	75	33	15	5	1	1	0	0	0	0	0	379
<b>SANKYO SEIKI MFG. CO., LTD.</b>																
Patents By Year of Grant:	97	16	18	31	26	23	17	26	20	35	30	25	9	1	0	374
Patents By Year of Application:	137	30	24	18	29	18	34	30	30	18	5	1	0	0	0	374
<b>SUMITOMO WIRING SYSTEMS, LTD.</b>																
Patents By Year of Grant:	21	13	19	29	37	31	33	26	41	33	31	21	19	12	8	374
Patents By Year of Application:	67	28	26	36	23	33	34	28	31	27	19	20	2	0	0	374
<b>AMP INCORPORATED</b>																
Patents By Year of Grant:	373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373
Patents By Year of Application:	373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373
<b>TOKAI RIKI DENKI SEISAKUSHO K.K.</b>																
Patents By Year of Grant:	141	8	13	16	16	10	11	20	11	23	23	15	25	26	14	372
Patents By Year of Application:	166	10	17	16	6	24	15	23	21	27	24	14	7	2	0	372
<b>SILICON LABORATORIES INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	1	14	20	19	20	32	27	56	90	91	370
Patents By Year of Application:	0	0	0	3	37	13	28	29	34	64	64	63	30	5	0	370
<b>INVENTEC CORPORATION</b>																
Patents By Year of Grant:	0	0	0	2	2	11	11	17	27	24	22	29	38	76	110	369
Patents By Year of Application:	0	3	1	15	10	31	28	27	24	39	38	64	64	25	0	369
<b>JOHANNES HEIDENHAIN GMBH</b>																
Patents By Year of Grant:	133	6	9	10	9	11	10	14	19	25	17	22	36	27	20	368
Patents By Year of Application:	150	6	12	14	14	24	23	20	37	27	20	9	10	1	1	368
<b>ATMEL CORPORATION</b>																
Patents By Year of Grant:	21	6	8	8	20	19	21	12	8	11	30	21	37	72	71	365
Patents By Year of Application:	32	14	12	25	16	17	12	8	18	42	44	66	51	7	1	365

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
NIPPON STEEL CORP.																
Patents By Year of Grant:	142	34	29	29	38	20	16	14	11	8	5	5	5	3	2	361
Patents By Year of Application:	201	37	38	27	18	9	7	3	12	5	2	1	0	1	0	361
METROLOGIC INSTRUMENTS INC.																
Patents By Year of Grant:	16	3	4	7	15	22	18	18	32	39	28	44	47	33	28	354
Patents By Year of Application:	24	5	17	43	7	36	30	31	73	29	37	7	13	1	1	354
OKIDATA CORPORATION																
Patents By Year of Grant:	1	0	0	5	12	29	39	25	20	25	23	28	38	48	59	352
Patents By Year of Application:	1	4	17	26	36	40	22	19	29	47	45	42	22	2	0	352
SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM																
Patents By Year of Grant:	208	18	16	8	21	17	23	19	10	2	2	2	2	2	2	352
Patents By Year of Application:	248	14	18	19	26	14	4	4	2	3	0	0	0	0	0	352
SONY COMPUTER ENTERTAINMENT INC.																
Patents By Year of Grant:	0	0	0	0	0	0	5	18	33	44	62	40	56	48	46	352
Patents By Year of Application:	0	1	1	5	14	33	64	92	57	23	25	28	8	1	0	352
SINGER COMPANY																
Patents By Year of Grant:	351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	351
Patents By Year of Application:	351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	351
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	113	11	12	15	14	13	16	12	19	23	15	16	25	20	27	351
Patents By Year of Application:	137	12	16	15	14	20	27	21	20	16	21	15	14	3	0	351
LATTICE SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	26	6	4	4	3	2	15	12	22	36	43	47	48	41	41	350
Patents By Year of Application:	34	7	4	6	15	14	18	32	58	63	33	38	20	7	1	350
LUCAS INDUSTRIES PUBLIC LTD. COMPANY																
Patents By Year of Grant:	265	9	6	11	12	11	7	10	7	5	5	2	0	0	0	350
Patents By Year of Application:	285	8	6	14	5	13	8	6	4	0	1	0	0	0	0	350
NATIONAL RESEARCH DEVELOPMENT CORPORATION																
Patents By Year of Grant:	346	0	0	0	0	0	0	1	2	1	0	0	0	0	0	350
Patents By Year of Application:	346	0	0	0	1	0	2	1	0	0	0	0	0	0	0	350
NXP B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	4	169	177	350
Patents By Year of Application:	0	0	0	0	0	2	2	22	52	133	112	24	3	0	0	350



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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	48	32	54	52	51	71	35	347
Patents By Year of Application:	17	0	0	0	1	4	30	42	72	70	50	39	15	6	1	347
PERKIN-ELMER CORPORATION																
Patents By Year of Grant:	322	6	5	3	2	3	4	2	0	0	0	0	0	0	0	347
Patents By Year of Application:	331	6	3	5	1	0	1	0	0	0	0	0	0	0	0	347
ARM LIMITED																
Patents By Year of Grant:	1	4	10	10	16	17	15	17	15	13	16	24	59	60	66	343
Patents By Year of Application:	14	12	20	20	20	22	16	29	32	55	55	33	13	2	0	343
ALPINE ELECTRONICS INC.																
Patents By Year of Grant:	59	4	8	8	13	15	11	14	21	19	34	34	31	33	38	342
Patents By Year of Application:	71	12	21	10	10	14	28	38	38	43	32	19	5	1	0	342
ELECTRIC POWER RESEARCH INSTITUTE, INC.																
Patents By Year of Grant:	237	20	14	17	12	9	2	4	4	3	4	6	3	1	4	340
Patents By Year of Application:	277	15	11	7	4	2	4	8	1	4	3	3	1	0	0	340
HRL LABORATORIES, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	1	12	31	45	41	42	54	60	54	340
Patents By Year of Application:	0	0	0	0	0	26	51	52	44	53	63	27	22	1	1	340
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	97	6	6	9	6	13	7	12	15	18	36	31	41	27	16	340
Patents By Year of Application:	111	6	13	10	14	19	18	20	41	51	24	7	5	1	0	340
NOVELL, INC.																
Patents By Year of Grant:	4	3	5	14	28	54	45	17	22	27	24	14	25	29	29	340
Patents By Year of Application:	17	19	47	70	26	35	34	25	28	21	12	5	0	1	0	340
ASEA BROWN BOVERI AB																
Patents By Year of Grant:	47	13	22	17	9	28	15	29	34	23	22	24	32	17	7	339
Patents By Year of Application:	76	21	9	28	38	31	29	42	34	22	6	3	0	0	0	339
FAIRCHILD SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	62	0	0	0	3	10	14	15	39	35	48	35	30	19	29	339
Patents By Year of Application:	63	1	4	7	19	30	32	38	43	42	29	21	8	2	0	339
BLACK & DECKER INC.																
Patents By Year of Grant:	127	10	10	4	12	7	19	11	10	18	17	21	31	18	23	338
Patents By Year of Application:	147	10	7	10	11	18	13	14	27	26	23	24	7	1	0	338

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
GRUMMAN AEROSPACE CORPORATION																
Patents By Year of Grant:	300	21	9	6	2	0	0	0	0	0	0	0	0	0	0	338
Patents By Year of Application:	336	1	1	0	0	0	0	0	0	0	0	0	0	0	0	338
TOSHIBA TEC KABUSHIKI KAISHA																
Patents By Year of Grant:	0	0	0	0	0	1	13	69	95	63	17	9	24	22	22	335
Patents By Year of Application:	1	0	3	1	5	34	124	94	29	5	16	11	10	2	0	335
KABUSHIKI KAISHA TOPCON																
Patents By Year of Grant:	42	9	15	10	27	26	33	16	21	13	25	19	26	27	25	334
Patents By Year of Application:	70	14	19	34	27	17	24	19	26	25	20	29	9	1	0	334
HUGHES ELECTRONIC DEVICES CORPORATION																
Patents By Year of Grant:	1	0	37	181	109	2	1	1	0	0	0	0	0	0	0	332
Patents By Year of Application:	64	126	136	6	0	0	0	0	0	0	0	0	0	0	0	332
NITTO DENKO CORPORATION																
Patents By Year of Grant:	8	3	4	1	5	5	12	16	23	32	44	42	47	39	50	331
Patents By Year of Application:	12	4	8	5	11	22	40	44	56	43	38	28	17	3	0	331
TERADYNE, INC.																
Patents By Year of Grant:	55	0	11	12	11	11	12	17	29	30	37	27	30	22	27	331
Patents By Year of Application:	67	12	14	13	16	31	42	28	38	19	23	23	5	0	0	331
USHIO DENKI KABUSHIKI KAISYA																
Patents By Year of Grant:	48	2	9	7	11	23	13	16	30	43	39	32	25	12	19	329
Patents By Year of Application:	58	14	13	14	18	22	38	34	38	30	24	12	9	5	0	329
ATI INTERNATIONAL SRL																
Patents By Year of Grant:	0	0	0	0	0	6	11	44	72	70	59	30	20	12	4	328
Patents By Year of Application:	0	0	2	7	55	145	100	13	3	0	1	2	0	0	0	328
DONNELLY CORPORATION																
Patents By Year of Grant:	39	6	7	11	13	16	21	31	35	21	26	22	22	24	33	327
Patents By Year of Application:	52	9	9	23	13	37	31	32	37	22	19	10	14	18	1	327
NETWORK APPLIANCE, INC.																
Patents By Year of Grant:	0	0	0	0	1	3	3	3	6	10	22	30	60	77	112	327
Patents By Year of Application:	0	3	0	1	8	11	21	40	79	60	45	38	12	9	0	327
JUNIPER NETWORKS, INC.																
Patents By Year of Grant:	0	0	0	0	0	2	0	1	6	12	13	44	86	82	80	326
Patents By Year of Application:	0	0	1	2	3	19	34	94	101	23	18	14	11	6	0	326

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>AGFA-GEVAERT N.V.</b>																
Patents By Year of Grant:	78	6	17	21	52	24	18	14	20	13	11	8	17	20	6	325
Patents By Year of Application:	108	33	34	32	22	14	19	10	14	20	7	7	5	0	0	325
<b>MOBIL OIL CORP.</b>																
Patents By Year of Grant:	306	2	4	2	3	1	2	1	3	1	0	0	0	0	0	325
Patents By Year of Application:	309	8	1	0	3	4	0	0	0	0	0	0	0	0	0	325
<b>INTERMEC IP CORP.</b>																
Patents By Year of Grant:	0	0	0	0	1	40	73	57	33	20	16	16	20	21	27	324
Patents By Year of Application:	2	7	18	48	70	69	26	9	8	19	27	13	7	1	0	324
<b>BEN Q CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	18	36	50	74	107	32	322
Patents By Year of Application:	0	0	0	1	0	9	12	21	36	87	101	40	14	1	0	322
<b>FUJI JUKOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	95	8	14	10	14	6	9	16	22	21	21	11	31	21	22	321
Patents By Year of Application:	117	12	11	9	11	18	29	20	19	22	36	10	4	3	0	321
<b>SIEMENS CORPORATE RESEARCH, INC.</b>																
Patents By Year of Grant:	15	6	8	11	17	34	22	23	15	27	22	22	46	34	19	321
Patents By Year of Application:	33	12	30	41	20	32	23	38	41	24	7	18	2	0	0	321
<b>IOMEGA CORPORATION</b>																
Patents By Year of Grant:	45	1	8	18	18	44	53	45	19	25	21	7	8	5	3	320
Patents By Year of Application:	53	18	21	67	47	40	30	25	1	10	3	2	3	0	0	320
<b>AOL LLC</b>																
Patents By Year of Grant:	0	0	0	0	1	9	7	3	14	17	26	18	54	82	87	318
Patents By Year of Application:	0	3	6	10	9	21	40	51	70	56	27	8	11	6	0	318
<b>MICRON ELECTRONICS, INC.</b>																
Patents By Year of Grant:	0	0	3	12	21	90	115	62	11	2	1	0	1	0	0	318
Patents By Year of Application:	4	9	34	175	71	19	2	3	0	1	0	0	0	0	0	318
<b>WHITAKER CORPORATION</b>																
Patents By Year of Grant:	48	31	40	31	45	36	39	28	12	4	2	1	1	0	0	318
Patents By Year of Application:	109	41	41	58	37	26	4	2	0	0	0	0	0	0	0	318
<b>JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY</b>																
Patents By Year of Grant:	196	22	7	11	14	10	7	5	11	18	10	3	1	1	0	316
Patents By Year of Application:	226	11	13	11	5	7	32	2	4	3	2	0	0	0	0	316

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
MITUTOYO CORPORATION																	
Patents By Year of Grant:	22	9	3	4	6	22	13	17	26	42	22	16	42	26	46	316	
Patents By Year of Application:	32	5	6	20	22	22	31	37	31	20	29	29	25	7	0	316	
ANDREW CORPORATION																	
Patents By Year of Grant:	58	3	7	3	8	8	10	6	14	31	39	29	41	30	26	313	
Patents By Year of Application:	67	8	6	7	9	12	18	27	61	48	24	18	6	2	0	313	
ACTEL CORPORATION																	
Patents By Year of Grant:	50	14	23	11	8	9	6	8	8	15	24	26	35	26	49	312	
Patents By Year of Application:	82	18	12	7	7	4	21	4	32	20	33	29	27	16	0	312	
NOKIA NETWORKS OY																	
Patents By Year of Grant:	0	0	0	0	0	0	5	40	85	37	58	37	41	8	0	311	
Patents By Year of Application:	0	0	0	0	7	72	139	88	4	0	1	0	0	0	0	311	
JDS UNIPHASE CORPORATION																	
Patents By Year of Grant:	0	0	0	0	0	1	7	17	49	46	44	47	36	38	25	310	
Patents By Year of Application:	0	0	0	4	6	35	47	50	57	42	27	25	11	5	1	310	
JEOL LTD.																	
Patents By Year of Grant:	126	3	6	4	14	12	14	10	13	16	27	17	21	9	18	310	
Patents By Year of Application:	134	4	11	17	15	10	19	16	24	10	19	19	9	3	0	310	
STANLEY ELECTRIC CO., LTD.																	
Patents By Year of Grant:	122	14	6	3	7	17	26	16	19	17	6	9	12	18	17	309	
Patents By Year of Application:	141	4	2	21	25	20	15	18	5	17	15	10	13	3	0	309	
BULL S.A.																	
Patents By Year of Grant:	99	15	25	19	25	20	15	19	21	8	9	6	14	6	6	307	
Patents By Year of Application:	146	20	24	30	20	21	20	12	7	5	1	1	0	0	0	307	
DAIMLER-BENZ AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	150	20	21	30	40	30	8	6	0	0	0	0	0	0	0	305	
Patents By Year of Application:	197	32	34	30	11	1	0	0	0	0	0	0	0	0	0	305	
DALLAS SEMICONDUCTOR CORPORATION																	
Patents By Year of Grant:	131	7	29	24	30	26	27	17	7	1	2	2	2	0	0	305	
Patents By Year of Application:	174	31	25	21	28	10	8	6	1	1	0	0	0	0	0	305	
DISCOVISION ASSOCIATES																	
Patents By Year of Grant:	107	5	18	27	41	26	28	19	11	4	6	4	6	1	2	305	
Patents By Year of Application:	128	87	8	41	9	7	7	11	3	1	2	1	0	0	0	305	

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
UNIVERSITY OF TEXAS																
Patents By Year of Grant:	80	17	13	10	18	13	10	14	18	17	20	14	19	20	22	305
Patents By Year of Application:	114	13	15	16	13	17	21	26	18	18	15	11	7	1	0	305
COOPER INDUSTRIES INC.																
Patents By Year of Grant:	192	13	20	17	22	9	8	5	3	5	4	5	0	1	0	304
Patents By Year of Application:	224	19	21	11	8	5	5	5	1	5	0	0	0	0	0	304
GOULD INC.																
Patents By Year of Grant:	303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303
Patents By Year of Application:	303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303
ASEA AKTIEBOLAG																
Patents By Year of Grant:	301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	301
Patents By Year of Application:	301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	301
ATI TECHNOLOGIES INC.																
Patents By Year of Grant:	2	6	1	6	15	17	39	37	21	11	28	26	36	24	31	300
Patents By Year of Application:	17	4	12	51	62	8	25	35	25	21	24	11	5	0	0	300
LINEAR TECHNOLOGY CORPORATION																
Patents By Year of Grant:	44	9	9	7	14	9	28	15	19	27	13	19	16	33	37	299
Patents By Year of Application:	60	12	9	15	21	18	22	23	15	23	17	38	22	4	0	299
TANDEM COMPUTERS INCORPORATED																
Patents By Year of Grant:	132	18	22	21	46	36	18	6	0	0	0	0	0	0	0	299
Patents By Year of Application:	174	55	26	31	11	2	0	0	0	0	0	0	0	0	0	299
GENERAL SIGNAL CORPORATION																
Patents By Year of Grant:	239	13	5	5	20	7	2	3	3	1	0	0	0	0	0	298
Patents By Year of Application:	255	10	17	6	4	2	3	1	0	0	0	0	0	0	0	298
HITACHI HIGH-TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	3	18	31	65	67	113	297
Patents By Year of Application:	0	0	0	0	0	0	0	3	21	50	73	75	54	21	0	297
MAZDA MOTOR CORPORATION																
Patents By Year of Grant:	142	23	14	17	16	14	10	13	5	7	7	6	11	4	8	297
Patents By Year of Application:	194	15	9	13	9	7	6	15	7	10	2	5	5	0	0	297
NEC LCD TECHNOLOGIES, LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	38	67	74	57	31	30	297
Patents By Year of Application:	0	0	0	0	0	6	42	61	64	45	45	22	12	0	0	297

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
GEORGIA TECH RESEARCH CORP.																
Patents By Year of Grant:	52	13	11	3	8	15	13	15	19	20	20	26	32	28	20	295
Patents By Year of Application:	76	8	10	14	17	14	27	23	21	36	13	18	18	0	0	295
BELL ATLANTIC NETWORK SERVICES, INC.																
Patents By Year of Grant:	23	13	25	46	63	32	43	36	9	1	2	1	0	0	0	294
Patents By Year of Application:	58	94	44	52	31	11	4	0	0	0	0	0	0	0	0	294
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	0	2	0	2	8	12	14	25	21	32	43	36	44	30	25	294
Patents By Year of Application:	3	6	5	19	14	30	23	33	55	35	42	19	10	0	0	294
HEIDELBERGER DRUCKMASCHINEN AG																
Patents By Year of Grant:	70	4	6	7	14	3	10	5	33	48	34	17	12	14	16	293
Patents By Year of Application:	81	10	12	7	11	15	49	38	31	20	9	5	4	1	0	293
AMKOR TECHNOLOGY, INC.																
Patents By Year of Grant:	0	0	0	0	1	5	5	10	50	63	44	36	45	17	16	292
Patents By Year of Application:	0	0	1	6	6	21	63	65	37	37	29	19	6	2	0	292
MURATA KIKAI KABUSHIKI KAISHA																
Patents By Year of Grant:	98	6	3	3	11	6	11	11	10	14	11	23	29	33	23	292
Patents By Year of Application:	108	4	8	14	16	16	16	27	30	20	16	10	7	0	0	292
SIEMENS INFORMATION AND COMMUNICATIONS NETWORKS, INC.																
Patents By Year of Grant:	0	0	0	0	0	58	40	48	49	33	57	2	0	2	1	290
Patents By Year of Application:	0	4	31	78	81	46	19	23	5	2	0	1	0	0	0	290
BULL HN INFORMATION SYSTEMS INC.																
Patents By Year of Grant:	135	18	19	18	12	12	13	9	21	9	7	8	3	1	3	288
Patents By Year of Application:	183	12	11	15	18	18	14	6	5	3	3	0	0	0	0	288
SENSORMATIC ELECTRONICS CORPORATION																
Patents By Year of Grant:	66	9	14	15	26	38	23	14	9	9	10	12	21	14	8	288
Patents By Year of Application:	91	22	35	21	26	12	14	14	15	15	14	8	1	0	0	288
LEVITON MANUFACTURING CO. INC.																
Patents By Year of Grant:	31	7	8	14	30	19	16	16	12	11	10	23	29	35	25	286
Patents By Year of Application:	42	16	17	31	20	19	9	19	13	14	32	33	17	4	0	286
WESTERN ATLAS INTERNATIONAL, INC.																
Patents By Year of Grant:	99	20	34	27	37	28	34	5	0	1	0	0	1	0	0	286
Patents By Year of Application:	131	40	35	43	31	4	0	1	1	0	0	0	0	0	0	286

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>GENTEX CORPORATION</b>																
Patents By Year of Grant:	21	4	3	2	9	10	19	26	28	40	20	31	23	17	32	285
Patents By Year of Application:	32	0	5	14	14	31	30	39	28	27	31	14	15	5	0	285
<b>AISIN AW CO., LTD.</b>																
Patents By Year of Grant:	41	7	9	8	26	31	29	18	8	19	14	15	24	14	21	284
Patents By Year of Application:	60	16	39	29	16	7	17	15	17	30	17	18	3	0	0	284
<b>HITACHI MEDICAL CORPORATION</b>																
Patents By Year of Grant:	79	13	14	14	9	20	9	10	20	18	13	12	16	16	21	284
Patents By Year of Application:	111	10	16	21	11	10	18	27	22	19	16	2	0	1	0	284
<b>SIEMENS MEDICAL SOLUTIONS USA, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	20	19	23	22	21	45	132	283
Patents By Year of Application:	0	0	0	0	3	4	14	40	32	29	52	69	29	10	1	283
<b>BATTELLE MEMORIAL INSTITUTE</b>																
Patents By Year of Grant:	93	7	2	3	6	4	8	9	11	19	23	27	31	18	17	278
Patents By Year of Application:	100	5	7	5	10	15	15	25	32	28	20	13	3	0	0	278
<b>BAYERISCHE MOTOREN WERKE AG</b>																
Patents By Year of Grant:	54	1	7	5	13	10	10	18	19	20	25	15	18	27	35	277
Patents By Year of Application:	64	5	13	13	12	22	30	33	14	7	14	16	22	12	0	277
<b>DATA GENERAL CORP.</b>																
Patents By Year of Grant:	241	4	2	6	6	13	4	1	0	0	0	0	0	0	0	277
Patents By Year of Application:	248	6	13	6	3	1	0	0	0	0	0	0	0	0	0	277
<b>FUJITSU TEN LIMITED</b>																
Patents By Year of Grant:	54	2	2	4	6	4	8	1	5	15	28	25	46	43	33	276
Patents By Year of Application:	62	3	6	6	3	9	7	11	52	40	41	27	7	2	0	276
<b>CYMER, INC.</b>																
Patents By Year of Grant:	0	0	0	4	14	23	30	23	19	31	24	16	25	32	33	274
Patents By Year of Application:	2	0	6	26	31	42	21	31	18	29	24	27	17	0	0	274
<b>STMICROELECTRONICS, LTD.</b>																
Patents By Year of Grant:	0	0	0	0	1	1	6	14	38	52	34	46	28	30	24	274
Patents By Year of Application:	0	2	1	2	6	67	43	50	49	25	14	11	3	1	0	274
<b>HITACHI METALS LTD.</b>																
Patents By Year of Grant:	123	8	19	11	20	9	8	9	7	7	6	11	14	8	12	272
Patents By Year of Application:	146	12	17	21	3	10	8	12	10	9	13	4	4	3	0	272

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

Pre																
1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A.																
Patents By Year of Grant:	211	4	10	10	11	7	6	10	1	0	0	0	0	0	0	270
Patents By Year of Application:	221	11	13	6	12	6	1	0	0	0	0	0	0	0	0	270
KOMATSU LTD.																
Patents By Year of Grant:	0	0	0	14	22	26	32	38	27	30	24	16	17	14	10	270
Patents By Year of Application:	2	7	23	35	43	38	50	16	24	12	4	10	6	0	0	270
SPRINT SPECTRUM L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	9	13	28	78	74	67	270
Patents By Year of Application:	0	0	0	0	0	9	18	41	67	54	50	27	3	1	0	270
MAXIM INTEGRATED PRODUCTS, INC.																
Patents By Year of Grant:	22	2	9	14	19	22	22	31	31	20	12	16	23	15	10	268
Patents By Year of Application:	35	12	16	18	31	34	21	33	16	23	12	11	2	4	0	268
QWEST COMMUNICATIONS INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	1	0	0	0	5	37	37	39	35	27	40	29	18	268
Patents By Year of Application:	3	2	7	13	45	65	35	47	19	22	3	6	0	1	0	268
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	75	6	10	10	13	11	16	17	13	23	20	10	15	10	17	266
Patents By Year of Application:	90	12	16	14	15	19	11	20	22	12	14	8	8	5	0	266
HITACHI MAXELL, LTD.																
Patents By Year of Grant:	114	13	8	6	6	10	7	9	16	14	12	10	15	12	14	266
Patents By Year of Application:	136	9	7	8	9	15	17	13	16	14	9	9	3	1	0	266
KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO																
Patents By Year of Grant:	150	30	12	14	10	14	5	8	7	6	4	3	0	0	2	265
Patents By Year of Application:	191	13	13	10	9	4	9	6	5	3	2	0	0	0	0	265
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	98	2	9	6	17	8	14	11	7	15	12	16	17	10	22	264
Patents By Year of Application:	110	9	11	18	11	12	13	17	18	17	14	8	5	1	0	264
SKYWORKS SOLUTIONS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	10	55	74	37	42	23	23	264
Patents By Year of Application:	0	0	0	0	17	28	45	57	32	31	30	11	10	3	0	264
Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	20	80	163	263
Patents By Year of Application:	0	0	0	0	0	0	0	0	5	4	74	83	86	11	0	263



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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SCHNEIDER ELECTRIC SA																
Patents By Year of Grant:	0	0	18	13	29	46	26	23	22	23	15	13	9	14	12	263
Patents By Year of Application:	15	20	21	43	32	26	16	28	19	20	4	12	7	0	0	263
CHARLES STARK DRAPER LABORATORY, INC.																
Patents By Year of Grant:	158	13	3	9	4	5	4	5	7	11	12	9	5	10	7	262
Patents By Year of Application:	176	10	2	8	3	6	7	15	12	11	5	4	3	0	0	262
PARADYNE CORPORATION																
Patents By Year of Grant:	56	0	0	15	33	21	28	21	10	15	15	13	22	8	5	262
Patents By Year of Application:	66	21	15	51	28	24	24	14	4	7	2	4	2	0	0	262
BENDIX CORPORATION (NOW ALLIED-SIGNAL INC.)																
Patents By Year of Grant:	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261
Patents By Year of Application:	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261
ELECTRONIC DATA SYSTEMS CORPORATION																
Patents By Year of Grant:	6	5	4	8	53	48	18	13	21	7	12	11	16	22	16	260
Patents By Year of Application:	13	27	81	37	21	17	4	8	22	16	7	3	3	1	0	260
ELPIDA MEMORY, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	19	45	39	74	82	260
Patents By Year of Application:	0	0	1	0	0	0	1	4	28	46	54	42	68	16	0	260
NORITSU KOKI CO., LTD.																
Patents By Year of Grant:	19	18	13	26	36	27	20	15	13	7	7	7	8	19	24	259
Patents By Year of Application:	52	43	24	26	23	17	6	13	15	8	21	9	2	0	0	259
ZYGO CORPORATION																
Patents By Year of Grant:	39	5	5	6	10	7	7	17	5	17	32	28	27	29	25	259
Patents By Year of Application:	48	6	9	6	11	16	7	21	46	27	24	23	11	3	1	259
COHERENT, INC.																
Patents By Year of Grant:	95	3	3	8	12	7	17	9	6	13	13	7	21	20	24	258
Patents By Year of Application:	102	3	9	16	11	19	5	9	15	17	21	11	13	7	0	258
INTERSIL AMERICAS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	20	39	42	33	50	37	34	258
Patents By Year of Application:	0	0	0	0	3	8	22	41	40	35	55	32	17	5	0	258
TOYODA GOSEI KABUSHIKI KAISHA																
Patents By Year of Grant:	39	2	2	5	3	7	6	9	15	20	27	39	32	28	23	257
Patents By Year of Application:	41	8	7	11	4	8	28	20	38	38	27	19	8	0	0	257

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>CARL ZEISS SMT AG</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	28	35	57	61	69	255
Patents By Year of Application:	0	0	0	0	0	1	2	25	32	45	61	52	24	11	2	255
<b>CORNELL RESEARCH FOUNDATION INC.</b>																
Patents By Year of Grant:	93	7	18	10	15	11	6	9	7	15	8	11	12	19	14	255
Patents By Year of Application:	122	13	17	5	13	6	11	15	12	13	8	11	8	1	0	255
<b>DEERE + COMPANY</b>																
Patents By Year of Grant:	61	2	5	4	7	6	4	14	12	12	18	19	29	36	25	254
Patents By Year of Application:	66	5	3	10	6	11	10	17	16	32	22	32	19	5	0	254
<b>ITT INDUSTRIES, INC.</b>																
Patents By Year of Grant:	232	0	1	1	16	2	1	1	0	0	0	0	0	0	0	254
Patents By Year of Application:	232	1	17	4	0	0	0	0	0	0	0	0	0	0	0	254
<b>ALCATEL USA SOURCING, L.P.</b>																
Patents By Year of Grant:	0	0	0	0	0	52	61	60	44	19	5	3	5	0	4	253
Patents By Year of Application:	0	0	34	104	52	32	21	2	2	3	1	2	0	0	0	253
<b>MICROCHIP TECHNOLOGY INCORPORATED</b>																
Patents By Year of Grant:	12	8	7	14	21	21	27	21	24	22	17	11	17	17	13	252
Patents By Year of Application:	27	14	21	31	28	12	25	48	3	9	16	9	4	4	1	252
<b>SHINKO ELECTRIC INDUSTRIES CO., LTD.</b>																
Patents By Year of Grant:	16	8	3	3	7	12	10	24	26	30	20	15	22	26	30	252
Patents By Year of Application:	26	3	8	14	11	24	32	30	19	19	27	29	9	1	0	252
<b>ROBERTSHAW CONTROLS COMPANY</b>																
Patents By Year of Grant:	189	12	8	6	3	1	4	0	0	5	1	2	4	7	6	248
Patents By Year of Application:	208	7	4	0	4	1	2	4	3	4	0	9	1	1	0	248
<b>UNIVERSITY OF MICHIGAN</b>																
Patents By Year of Grant:	57	8	9	11	16	6	8	13	10	22	21	25	17	11	11	245
Patents By Year of Application:	77	10	13	11	10	10	15	22	24	29	12	8	4	0	0	245
<b>ASMO CO., LTD.</b>																
Patents By Year of Grant:	48	1	3	2	13	10	12	21	18	18	33	20	14	19	12	244
Patents By Year of Application:	51	7	8	10	12	14	21	29	20	22	25	10	14	1	0	244
<b>LENOVO (SINGAPORE) PTE LTD</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	9	75	89	71	244
Patents By Year of Application:	0	0	0	0	2	7	5	45	40	66	46	26	7	0	0	244

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
ADVANCED SEMICONDUCTOR ENGINEERING, INC.																
Patents By Year of Grant:	0	0	0	1	0	1	6	18	22	7	32	24	51	46	35	243
Patents By Year of Application:	0	1	0	0	2	21	20	13	20	49	60	34	21	2	0	243
NIPPON SOKEN, INC.																
Patents By Year of Grant:	195	2	1	3	7	4	3	4	1	5	2	6	6	3	1	243
Patents By Year of Application:	198	6	7	3	3	2	2	3	7	8	3	1	0	0	0	243
RCA LICENSING CORPORATION																
Patents By Year of Grant:	239	0	1	0	0	0	0	0	0	0	0	0	0	0	0	240
Patents By Year of Application:	239	1	0	0	0	0	0	0	0	0	0	0	0	0	0	240
REALTEK SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	0	0	0	0	1	1	4	2	1	6	11	23	50	76	64	239
Patents By Year of Application:	0	0	1	2	1	7	1	9	26	39	69	46	31	7	0	239
SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE																
Patents By Year of Grant:	137	19	13	18	20	12	12	6	1	0	0	0	0	0	0	238
Patents By Year of Application:	173	18	19	13	9	6	0	0	0	0	0	0	0	0	0	238
GTE AUTOMATIC ELECTRIC LABORATORIES INCORPORATED																
Patents By Year of Grant:	237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237
Patents By Year of Application:	237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237
AMOCO CORPORATION																
Patents By Year of Grant:	217	1	7	3	5	3	0	0	0	0	0	0	0	0	0	236
Patents By Year of Application:	222	9	4	1	0	0	0	0	0	0	0	0	0	0	0	236
MOSAID TECHNOLOGIES INC.																
Patents By Year of Grant:	2	6	6	10	16	11	16	11	13	28	26	17	29	24	21	236
Patents By Year of Application:	17	7	14	15	14	14	22	27	32	31	12	18	8	5	0	236
TOKYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	230	5	0	0	0	0	0	1	0	0	0	0	0	0	0	236
Patents By Year of Application:	234	1	0	0	1	0	0	0	0	0	0	0	0	0	0	236
SAMSUNG DISPLAY DEVICES CO., LTD.																
Patents By Year of Grant:	1	6	17	28	45	34	31	45	20	6	1	1	0	0	0	235
Patents By Year of Application:	22	38	42	34	45	47	4	3	0	0	0	0	0	0	0	235
SHELL OIL COMPANY																
Patents By Year of Grant:	140	2	6	2	6	3	9	9	3	8	12	13	5	10	7	235
Patents By Year of Application:	148	4	5	6	7	8	7	18	9	14	4	3	1	1	0	235

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
ANRITSU CORPORATION																
Patents By Year of Grant:	81	6	7	2	11	6	10	6	11	19	22	17	11	10	15	234
Patents By Year of Application:	88	12	6	9	8	10	13	35	17	15	8	10	1	2	0	234
YOKOGAWA ELECTRIC CORP.																
Patents By Year of Grant:	53	5	11	10	11	6	6	11	7	12	6	30	23	21	22	234
Patents By Year of Application:	67	9	15	4	7	12	10	19	15	20	23	23	9	1	0	234
HITACHI KOKI COMPANY, LIMITED																
Patents By Year of Grant:	65	15	11	21	18	15	12	14	17	13	6	8	5	2	11	233
Patents By Year of Application:	88	21	19	10	14	11	22	16	9	10	4	4	5	0	0	233
JOHN FLUKE MFG. CO., INC.																
Patents By Year of Grant:	112	14	22	11	11	13	4	6	4	10	4	1	6	6	9	233
Patents By Year of Application:	140	13	16	18	5	7	7	6	3	4	7	0	6	1	0	233
UNIVERSITY OF WASHINGTON																
Patents By Year of Grant:	14	7	11	13	17	15	19	21	13	19	17	18	10	18	21	233
Patents By Year of Application:	34	14	15	20	28	17	28	16	11	11	18	14	6	1	0	233
SPECTRA-PHYSICS, INC.																
Patents By Year of Grant:	214	0	0	0	1	1	0	0	0	1	3	6	5	1	0	232
Patents By Year of Application:	214	0	0	2	0	1	0	1	8	4	1	0	1	0	0	232
THALES																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	12	24	37	45	54	60	232
Patents By Year of Application:	0	0	0	0	0	0	1	29	74	62	31	24	7	3	1	232
ATT WIRELESS SERVICES INC																
Patents By Year of Grant:	0	0	0	2	13	40	18	23	42	37	42	8	6	0	0	231
Patents By Year of Application:	3	14	34	49	24	22	40	17	26	2	0	0	0	0	0	231
LEAR CORPORATION																
Patents By Year of Grant:	0	0	0	0	3	5	7	9	11	17	19	29	60	43	28	231
Patents By Year of Application:	0	1	2	4	10	11	20	17	26	52	51	30	7	0	0	231
MITEL CORPORATION																
Patents By Year of Grant:	84	12	16	20	8	21	11	12	10	16	14	2	4	1	0	231
Patents By Year of Application:	120	12	13	22	12	26	17	8	0	1	0	0	0	0	0	231
READ-RITE CORPORATION																
Patents By Year of Grant:	14	10	4	10	29	28	26	44	50	15	0	1	0	0	0	231
Patents By Year of Application:	28	12	24	34	44	58	16	10	5	0	0	0	0	0	0	231

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
ABB RESEARCH LTD.																
Patents By Year of Grant:	1	5	3	7	15	28	17	16	18	24	29	15	19	19	14	230
Patents By Year of Application:	12	3	18	30	19	17	17	31	31	27	16	3	3	3	0	230
AUTODESK, INC.																
Patents By Year of Grant:	2	0	2	1	8	8	18	19	21	18	19	30	37	26	21	230
Patents By Year of Application:	6	2	5	23	22	36	33	42	24	11	21	2	2	1	0	230
FUJIKURA LTD.																
Patents By Year of Grant:	41	3	4	3	4	4	3	5	6	17	29	27	25	31	28	230
Patents By Year of Application:	49	3	4	5	4	5	8	18	46	28	23	21	9	7	0	230
KABUSHIKI KAISHA DAINI SEIKOSHA																
Patents By Year of Grant:	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230
Patents By Year of Application:	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230
FUTABA DENSHI KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	101	10	9	18	33	15	16	13	6	2	5	0	1	0	0	229
Patents By Year of Application:	134	12	28	19	14	10	5	6	0	1	0	0	0	0	0	229
HYUNDAI MOTOR COMPANY																
Patents By Year of Grant:	0	1	2	9	10	9	14	16	24	14	25	30	33	23	19	229
Patents By Year of Application:	4	9	14	14	2	19	21	24	31	40	19	21	8	3	0	229
CREDENCE SYSTEMS CORPORATION																
Patents By Year of Grant:	3	0	2	5	9	29	34	21	13	6	12	18	35	25	16	228
Patents By Year of Application:	4	5	9	34	27	22	20	9	19	20	37	16	5	1	0	228
CTS CORPORATION																
Patents By Year of Grant:	53	2	6	3	11	25	23	30	20	19	9	12	7	4	4	228
Patents By Year of Application:	65	1	10	12	41	24	20	19	15	9	8	2	2	0	0	228
VALEO VISION																
Patents By Year of Grant:	36	6	6	3	5	15	13	18	18	17	16	17	18	16	24	228
Patents By Year of Application:	50	1	14	12	15	15	22	14	18	26	16	12	11	2	0	228
APPLIED MICRO CIRCUITS CORPORATION																
Patents By Year of Grant:	8	0	0	0	1	6	5	11	17	29	35	30	31	32	21	226
Patents By Year of Application:	8	0	0	3	14	16	34	32	68	37	6	2	3	3	0	226
IMATION CORP.																
Patents By Year of Grant:	0	0	1	9	17	32	23	13	11	21	23	15	29	17	15	226
Patents By Year of Application:	10	16	11	32	17	20	20	20	15	19	28	12	5	1	0	226

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
CORNING CABLE SYSTEMS LLC																
Patents By Year of Grant:	0	0	0	0	0	0	1	4	33	32	36	27	27	32	32	224
Patents By Year of Application:	0	0	0	1	7	17	28	36	26	25	39	17	18	10	0	224
NTT MOBILE COMMUNICATIONS NETWORK INC.																
Patents By Year of Grant:	1	3	12	25	49	32	33	18	11	14	10	7	1	3	5	224
Patents By Year of Application:	18	42	52	51	21	20	9	1	3	1	1	1	3	1	0	224
NORAND CORPORATION																
Patents By Year of Grant:	82	14	33	27	34	29	4	0	0	0	0	0	0	0	0	223
Patents By Year of Application:	132	50	25	16	0	0	0	0	0	0	0	0	0	0	0	223
SEIKOSHA CO., LTD.																
Patents By Year of Grant:	200	14	7	1	1	0	0	0	0	0	0	0	0	0	0	223
Patents By Year of Application:	218	5	0	0	0	0	0	0	0	0	0	0	0	0	0	223
SRI INTERNATIONAL																
Patents By Year of Grant:	64	7	4	5	4	4	1	8	9	14	22	14	30	19	17	222
Patents By Year of Application:	76	5	6	3	5	9	31	29	19	6	15	4	10	4	0	222
MARTIN-MARIETTA CORPORATION																
Patents By Year of Grant:	99	46	37	29	7	1	2	0	0	0	0	0	0	0	0	221
Patents By Year of Application:	181	35	4	1	0	0	0	0	0	0	0	0	0	0	0	221
HITACHI CABLE, LTD.																
Patents By Year of Grant:	44	4	8	6	9	12	11	11	9	17	12	14	16	19	28	220
Patents By Year of Application:	53	7	10	17	12	10	6	22	17	10	18	21	12	5	0	220
SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	6	14	43	23	26	20	28	26	34	220
Patents By Year of Application:	1	0	1	3	7	9	33	32	28	30	28	27	18	3	0	220
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS																
Patents By Year of Grant:	93	2	3	5	2	6	1	11	10	9	15	16	18	14	13	218
Patents By Year of Application:	96	7	3	3	6	6	8	17	26	32	8	2	2	2	0	218
MESSERSCHMITT-BOLKOW-BLOHM GMBH																
Patents By Year of Grant:	213	3	0	1	1	0	0	0	0	0	0	0	0	0	0	218
Patents By Year of Application:	217	1	0	0	0	0	0	0	0	0	0	0	0	0	0	218
ROSEMOUNT INC.																
Patents By Year of Grant:	64	3	7	8	12	14	8	8	15	20	11	10	11	15	12	218
Patents By Year of Application:	76	11	9	17	8	23	15	11	10	13	14	7	4	0	0	218

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
<b>ALCATEL CANADA, INC.</b>																
Patents By Year of Grant:	0	1	0	0	0	0	0	14	32	38	31	15	41	35	10	217
Patents By Year of Application:	1	0	0	5	38	61	23	36	48	2	1	1	1	0	0	217
<b>SILICONWARE PRECISION INDUSTRIES CO., LTD.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	1	16	45	49	34	20	16	23	13	217
Patents By Year of Application:	0	0	0	0	1	19	39	56	32	28	24	16	2	0	0	217
<b>TEXACO INC.</b>																
Patents By Year of Grant:	185	9	7	5	2	1	1	1	0	1	0	0	0	2	0	214
Patents By Year of Application:	202	6	2	0	1	0	1	0	0	0	2	0	0	0	0	214
<b>LG Display Co., Ltd.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213	213
Patents By Year of Application:	0	0	0	0	0	0	2	12	7	19	77	56	32	8	0	213
<b>WANG LABORATORIES, INC.</b>																
Patents By Year of Grant:	178	14	11	5	2	3	0	0	0	0	0	0	0	0	0	213
Patents By Year of Application:	205	4	3	1	0	0	0	0	0	0	0	0	0	0	0	213
<b>INTERNATIONAL COMPUTERS LIMITED</b>																
Patents By Year of Grant:	136	12	12	7	16	8	2	4	10	5	0	0	0	0	0	212
Patents By Year of Application:	156	15	16	9	5	8	3	0	0	0	0	0	0	0	0	212
<b>AVID TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	5	3	7	5	12	18	32	24	25	24	21	11	10	8	6	211
Patents By Year of Application:	18	13	16	34	36	21	24	12	11	13	10	3	0	0	0	211
<b>E-SYSTEMS, INC.</b>																
Patents By Year of Grant:	150	22	17	8	12	2	0	0	0	0	0	0	0	0	0	211
Patents By Year of Application:	180	23	3	4	1	0	0	0	0	0	0	0	0	0	0	211
<b>EMHART INDUSTRIES, INC.</b>																
Patents By Year of Grant:	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211
Patents By Year of Application:	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211
<b>AT&amp; T Intellectual Property, Inc.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	39	171	210
Patents By Year of Application:	0	0	0	0	1	0	11	24	43	44	25	25	30	7	0	210
<b>HEADWAY TECHNOLOGIES, INC.</b>																
Patents By Year of Grant:	0	0	0	2	2	3	1	6	12	10	12	29	50	35	48	210
Patents By Year of Application:	0	0	4	3	3	8	10	17	20	40	50	40	9	6	0	210

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
AVANEX CORPORATION																	
Patents By Year of Grant:	0	0	0	0	0	0	1	14	22	24	47	39	22	29	11	209	
Patents By Year of Application:	0	0	0	0	4	15	30	33	60	37	19	9	2	0	0	209	
BEA SYSTEMS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	4	2	3	2	4	4	19	37	56	78	209	
Patents By Year of Application:	0	1	2	6	1	4	4	29	43	52	30	20	12	5	0	209	
ASULAB S.A.																	
Patents By Year of Grant:	51	9	7	9	13	9	8	11	9	16	13	13	22	8	10	208	
Patents By Year of Application:	63	14	8	11	14	11	14	20	18	17	10	6	2	0	0	208	
EBARA CORPORATION																	
Patents By Year of Grant:	32	4	7	6	15	8	9	11	12	14	14	16	23	19	18	208	
Patents By Year of Application:	44	7	14	11	8	6	24	19	13	21	15	14	7	5	0	208	
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION																	
Patents By Year of Grant:	30	2	3	5	6	3	8	6	8	15	22	18	30	23	29	208	
Patents By Year of Application:	36	4	5	6	9	12	20	23	14	16	21	18	18	5	1	208	
HITACHI DISPLAYS, LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	13	47	61	84	207	
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	58	72	40	27	9	0	207	
SUWA SEIKOSHA CO., LTD.																	
Patents By Year of Grant:	207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207	
Patents By Year of Application:	207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207	
FAIRCHILD CAMERA AND INSTRUMENT CORPORATION																	
Patents By Year of Grant:	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206	
Patents By Year of Application:	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206	
KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	4	61	63	78	206	
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	6	121	55	19	4	0	206	
THE DIRECTV GROUP, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	21	35	46	50	54	206	
Patents By Year of Application:	1	0	0	0	1	6	58	42	27	31	21	8	7	4	0	206	
KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY																	
Patents By Year of Grant:	5	0	0	4	9	7	11	13	21	29	22	18	26	18	22	205	
Patents By Year of Application:	5	3	9	12	10	22	39	28	26	16	13	10	10	2	0	205	



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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
Panasonic Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205	205
Patents By Year of Application:	0	0	0	0	0	0	1	0	8	20	49	57	39	24	7	205
HOYA CORPORATION																
Patents By Year of Grant:	74	4	0	1	2	3	3	7	5	8	12	6	4	11	64	204
Patents By Year of Application:	78	3	1	3	4	7	7	11	9	13	12	29	16	11	0	204
IMMERSION CORPORATION																
Patents By Year of Grant:	0	0	0	0	1	9	23	30	18	8	25	14	30	25	21	204
Patents By Year of Application:	0	2	4	21	19	29	39	34	16	12	19	4	3	2	0	204
POWER INTEGRATIONS, INC.																
Patents By Year of Grant:	18	2	0	1	0	3	4	9	14	19	30	14	31	31	28	204
Patents By Year of Application:	20	0	1	1	7	5	13	12	26	28	26	32	21	12	0	204
SBC PROPERTIES, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	13	41	39	54	44	13	204
Patents By Year of Application:	0	0	1	0	5	9	18	22	56	45	24	19	2	3	0	204
UNITED TECHNOLOGIES AUTOMOTIVE, INC.																
Patents By Year of Grant:	78	10	15	15	40	42	2	0	2	0	0	0	0	0	0	204
Patents By Year of Application:	101	27	30	37	9	0	0	0	0	0	0	0	0	0	0	204
SEXTANT AVIONIQUE																
Patents By Year of Grant:	49	17	24	23	25	10	22	16	8	8	1	0	0	0	0	203
Patents By Year of Application:	88	26	29	12	22	20	6	0	0	0	0	0	0	0	0	203
INTERMEDICS, INC.																
Patents By Year of Grant:	69	17	19	11	3	11	19	23	10	13	3	3	0	0	1	202
Patents By Year of Application:	97	19	6	5	26	20	13	11	2	2	1	0	0	0	0	202
COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	157	39	0	0	1	0	0	201
Patents By Year of Application:	1	2	3	14	54	57	36	31	3	0	0	0	0	0	0	201
SONY UNITED KINGDOM LIMITED																
Patents By Year of Grant:	28	22	1	0	3	0	6	7	19	23	24	6	22	20	20	201
Patents By Year of Application:	54	1	1	2	22	19	39	21	14	16	7	5	0	0	0	201
PALM, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	2	12	31	29	6	19	35	29	37	200
Patents By Year of Application:	0	0	0	4	7	21	31	66	17	11	15	17	10	1	0	200

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
WESTERN DIGITAL CORPORATION																
Patents By Year of Grant:	68	1	3	11	30	33	28	25	0	0	1	0	0	0	0	200
Patents By Year of Application:	74	10	21	47	34	11	2	1	0	0	0	0	0	0	0	200
Other Organizations (68351)																
Patents By Year of Grant:	104139	8825	9674	9584	14104	14162	15043	16469	17817	19148	21187	19712	26176	24460	26147	346647
Patents By Year of Application:	123801	12628	13840	16284	17263	20096	23088	25736	25699	23228	20001	14613	8116	2191	63	346647