

TECHNOLOGY ASSESSMENT AND FORECAST REPORT

CHEMICAL 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 - CHEMICAL Classes

Explanation of Data

This Technology Profile Report profiles the patent activity for U.S. utility patents * granted between **1977** and **December 2008** in CHEMICAL 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	404965	29087	30440	33545	40193	43088	42240	45624	44942	42552	38122	30270	33828	31982	30782	921660
U.S. Origin	219256	15001	16296	18177	21358	22945	22149	23384	22901	21683	18943	15505	17212	16217	15089	486116
Foreign Origin	185709	14086	14144	15368	18835	20143	20091	22240	22041	20869	19179	14765	16616	15765	15693	435544
JAPAN	72392	6222	6027	6215	7453	7802	7690	8266	8434	8153	7773	5799	6334	5982	5867	170409
GERMANY	40572	2441	2441	2546	3123	3068	3104	3435	3387	3312	2978	2212	2432	2189	2057	79297
FRANCE	14100	986	960	1134	1365	1433	1361	1483	1426	1352	984	838	940	975	914	30251
UNITED KINGDOM	15355	899	834	1075	1298	1372	1255	1349	1248	1157	981	797	883	901	795	30199
CANADA	6193	536	612	647	789	903	890	934	929	819	736	556	691	627	650	16512
SWITZERLAND	8313	426	413	442	453	506	445	499	469	407	386	295	335	295	287	13971
KOREA, SOUTH	695	302	329	425	628	743	783	938	1051	1034	1092	943	1182	1224	1424	12793
TAIWAN	670	293	350	414	637	910	1261	1550	1143	972	1013	757	846	730	803	12349
ITALY	5750	400	418	423	485	500	491	526	524	452	399	308	347	314	338	11675
NETHERLANDS	4314	231	216	258	387	428	413	437	443	442	390	293	275	315	302	9144
BELGIUM	2655	237	279	330	382	387	401	414	442	350	315	234	290	260	230	7206
SWEDEN	2817	191	211	249	297	353	324	404	396	341	282	217	245	239	261	6827
AUSTRALIA	1374	132	120	145	204	229	181	274	239	190	201	176	215	168	186	4034
ISRAEL	1043	86	142	123	164	193	185	196	240	249	171	145	197	174	203	3511
DENMARK	981	97	107	171	212	259	232	232	199	221	141	138	150	141	138	3419
FINLAND	1187	112	139	144	152	168	145	193	206	185	194	136	131	107	119	3318
AUSTRIA	1240	88	103	135	139	153	119	173	164	129	128	88	107	100	94	2960
INDIA	205	26	22	35	67	90	102	132	188	230	209	198	231	195	201	2131
SPAIN	465	46	57	57	90	75	68	73	94	88	69	70	81	80	93	1506
HUNGARY	1056	38	31	12	27	15	20	33	31	29	25	20	19	21	35	1412
SINGAPORE	35	15	18	35	41	50	89	126	171	158	120	96	103	97	91	1245
U.S.S.R.	1202	4	10	2	5	2			1							1226
NORWAY	401	31	46	43	51	55	67	61	59	66	73	52	48	54	61	1168
CHINA, PEOPLE'S REPUB	132	21	22	34	41	37	48	59	80	77	97	72	108	139	130	1097
RUSSIAN FEDERATION	14	35	55	54	86	76	74	84	82	64	55	55	45	62	48	889
SOUTH AFRICA	422	32	23	31	32	35	34	46	45	32	26	24	29	30	21	862
MEXICO	274	17	14	17	20	29	26	21	22	24	17	12	13	15	15	536
NEW ZEALAND	121	9	14	19	22	34	34	26	37	35	38	16	35	31	29	500
CHINA, HONG KONG S.A.R	45	11	9	6	12	12	25	30	26	34	35	43	61	67	63	479
IRELAND	157	12	18	16	9	22	24	24	23	32	35	29	16	15	36	468
BRAZIL	123	19	11	12	19	23	28	20	26	35	31	22	38	28	26	461
CZECHOSLOVAKIA	327	5	4	3	4	3										346
VENEZUELA	122	14	10	19	20	26	16	13	12	4	10	3	6	7	7	289
POLAND	122	5	6	8	7	10	7	7	6	4	6	5	7	9	13	222
LUXEMBOURG	86	5	4	6	7	6	13	4	13	11	15	10	13	20	6	219
ARGENTINA	57	7	13	10	11	7	12	10	13	16	13	4	15	9	10	207
Others (98)	692	55	56	73	96	129	124	168	172	165	141	102	148	145	140	2406
Ownership:																
U.S. Corporations	207996	13990	15220	17068	20160	21610	21017	22086	21955	20659	18104	14827	16483	15610	14622	461407
U.S. Government	6226	354	327	373	423	432	341	370	299	308	330	244	285	259	250	10821
U.S. Individuals	19070	1474	1560	1566	1914	2070	1839	2000	1642	1601	1268	951	956	905	775	39591
Foreign Corporations	158451	12490	12576	13688	16677	17924	18131	20106	20053	19043	17657	13743	15504	14671	14669	385383
Foreign Government	2608	81	97	119	130	87	59	54	56	42	38	25	20	31	12	3459
Foreign Individuals	10614	698	660	731	889	965	853	1008	937	899	725	480	580	506	454	20999

Ownership:

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	467953	46166	38010	45120	42931	46342	48699	50512	48301	37318	26008	15276	7031	1912	81	921660
U.S. Origin	253346	25907	19472	23743	22321	23881	24589	24430	23139	18782	13467	8190	3784	1022	43	486116
Foreign Origin	214607	20259	18538	21377	20610	22461	24110	26082	25162	18536	12541	7086	3247	890	38	435544
JAPAN	84453	7847	7597	8558	7796	8121	9226	10157	9641	7461	5121	2840	1225	351	15	170409
GERMANY	45436	3411	2954	3431	3150	3607	3779	4163	4025	2656	1458	808	323	93	3	79297
FRANCE	16213	1589	1257	1494	1404	1511	1691	1569	1461	953	586	321	156	46		30251
UNITED KINGDOM	17364	1462	1194	1387	1255	1405	1445	1553	1432	866	454	222	120	38	2	30199
CANADA	7454	978	778	881	890	988	1040	982	914	641	505	285	131	41	4	16512
SWITZERLAND	9177	552	430	524	486	481	508	573	518	340	204	94	62	21	1	13971
KOREA, SOUTH	1253	490	710	742	797	927	1049	1174	1455	1426	1299	947	435	86	3	12793
TAIWAN	1140	437	685	873	1345	1520	995	1102	1254	1073	929	600	305	85	6	12349
ITALY	6558	601	465	515	483	550	544	588	577	391	238	94	57	13	1	11675
NETHERLANDS	4833	385	363	456	403	467	503	570	485	362	197	74	29	17		9144
BELGIUM	3182	481	390	388	408	437	450	450	408	280	180	98	39	15		7206
SWEDEN	3302	367	275	374	358	375	430	461	386	245	147	77	26	2	2	6827
AUSTRALIA	1723	233	200	222	244	262	287	277	233	155	111	54	25	8		4034
ISRAEL	1328	207	149	173	190	237	287	303	235	159	117	72	45	9		3511
DENMARK	1242	273	157	249	243	263	238	290	198	131	68	44	20	3		3419
FINLAND	1483	169	159	175	166	181	216	244	272	150	65	25	11	2		3318
AUSTRIA	1465	168	131	159	148	145	172	176	183	104	58	26	21	4		2960
INDIA	261	37	61	99	106	114	203	291	357	282	193	69	47	11		2131
SPAIN	570	84	74	93	75	68	93	126	120	88	66	31	14	4		1506
HUNGARY	1124	30	15	20	25	27	37	27	44	29	19	11	1	3		1412
SINGAPORE	67	25	58	57	72	136	174	174	172	119	105	53	27	6		1245
U.S.S.R.	1214	7	2	2	1											1226
NORWAY	488	68	47	50	52	82	81	111	98	46	28	14	2		1	1168
CHINA, PEOPLE'S REPUB	177	41	40	40	57	55	96	129	129	126	96	63	35	13		1097
RUSSIAN FEDERATION	107	69	92	77	79	90	86	91	78	42	35	24	16	3		889
SOUTH AFRICA	488	27	32	31	42	50	46	50	44	25	19	5	1	2		862
MEXICO	308	19	28	19	29	24	20	27	17	22	10	10	2	1		536
NEW ZEALAND	158	17	23	33	34	42	50	50	41	29	10	8	3	2		500
CHINA, HONG KONG S.A.R	66	4	10	22	29	31	25	50	60	75	55	37	14	1		479
IRELAND	193	20	15	20	30	26	36	33	33	28	17	9	7	1		468
BRAZIL	155	18	19	24	25	30	42	33	42	36	25	5	6	1		461
CZECHOSLOVAKIA	338	6	1	1												346
VENEZUELA	147	17	17	24	22	17	7	12	9	6	4	6	1			289
POLAND	137	7	9	7	6	10	8	4	16	11	3	2	2			222
LUXEMBOURG	94	5	9	11	9	7	14	15	19	14	17	4	1			219
ARGENTINA	80	9	12	11	9	9	17	24	10	12	6	1	7			207
Others (98)	829	99	80	135	142	166	215	203	196	153	96	53	31	8		2406
Ownership:																
U.S. Corporations	239555	24357	18470	22484	21260	22683	23501	23461	22209	17988	12922	7828	3661	985	43	461407
U.S. Government	7183	515	339	369	327	322	374	392	351	287	197	106	47	11	1	10821
U.S. Individuals	22256	2133	1755	2065	1805	1898	1854	1653	1524	1138	737	492	218	62	1	39591
Foreign Corporations	184060	18075	16481	19111	18586	20346	21836	23851	23302	17344	11814	6681	3026	834	36	385383
Foreign Government	2801	133	110	93	56	62	76	52	43	13	16	2	2			3459
Foreign Individuals	12098	953	855	998	897	1031	1058	1103	872	548	322	167	77	20		20999

----- 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	54	56	51	53	52	52	50	48	48	50	52	54	54	53	53	53
Foreign Origin	46	44	49	47	48	48	50	52	52	50	48	46	46	47	47	47
JAPAN	18	17	20	19	18	18	19	20	20	20	20	19	17	18	19	18
GERMANY	10	7	8	8	7	8	8	8	8	7	6	5	5	5	4	9
FRANCE	3	3	3	3	3	3	3	3	3	3	2	2	2	2		3
UNITED KINGDOM	4	3	3	3	3	3	3	3	3	2	2	1	2	2	2	3
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	5	2
SWITZERLAND	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
KOREA, SOUTH		1	2	2	2	2	2	2	3	4	5	6	6	4	4	1
TAIWAN		1	2	2	3	3	2	2	3	3	4	4	4	4	7	1
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1			1		1
BELGIUM	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			2	1
AUSTRALIA		1	1		1	1	1	1								0
ISRAEL						1	1	1					1			0
DENMARK		1		1	1	1		1								0
FINLAND									1							0
AUSTRIA																0
INDIA								1	1	1	1		1	1		0
SPAIN																0
HUNGARY																0
SINGAPORE																0
U.S.S.R.																0
NORWAY															1	0
CHINA, PEOPLE'S REPUB														1		0
RUSSIAN FEDERATION																0
SOUTH AFRICA																0
MEXICO																0
NEW ZEALAND																0
CHINA,HONG KONG S.A.R																0
IRELAND																0
BRAZIL																0
CZECHOSLOVAKIA																0
VENEZUELA																0
POLAND																0
LUXEMBOURG																0
ARGENTINA																0
Others (98)																0
Ownership:																
U.S. Corporations	51	53	49	50	50	49	48	46	46	48	50	51	52	52	53	50
U.S. Government	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
U.S. Individuals	5	5	5	5	4	4	4	3	3	3	3	3	3	3	1	4
Foreign Corporations	39	39	43	42	43	44	45	47	48	46	45	44	43	44	44	42
Foreign Government	1															0
Foreign Individuals	3	2	2	2	2	2	2	2	2	1	1	1	1	1		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
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	7232	321	315	345	370	329	288	349	382	329	317	163	141	36	10	10927
Patents By Year of Application:	7813	386	400	375	269	339	326	417	405	142	40	10	5	0	0	10927
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	5874	386	338	285	354	311	294	307	283	311	284	216	314	315	276	10148
Patents By Year of Application:	6513	378	335	363	297	306	357	341	326	353	272	185	95	27	0	10148
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	4823	297	315	274	395	404	502	473	462	374	335	224	267	217	208	9570
Patents By Year of Application:	5349	381	358	472	500	489	484	487	514	321	148	38	23	5	1	9570
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	5022	281	298	226	227	237	213	304	387	334	243	210	231	184	147	8544
Patents By Year of Application:	5540	297	249	239	258	295	348	365	352	294	168	116	16	7	0	8544
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	4087	355	326	329	455	427	354	308	278	315	239	138	209	159	97	8076
Patents By Year of Application:	4640	313	504	434	426	296	296	333	280	241	193	78	35	6	1	8076
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	4583	308	297	228	244	239	246	245	279	303	414	257	306	84	3	8036
Patents By Year of Application:	5104	285	283	296	217	238	354	353	404	325	137	39	1	0	0	8036
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	5240	205	170	142	161	131	123	158	115	42	25	10	8	5	0	6535
Patents By Year of Application:	5585	206	156	142	119	131	118	56	17	2	2	1	0	0	0	6535
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	1952	164	210	194	233	348	416	527	467	391	317	278	312	273	370	6452
Patents By Year of Application:	2300	282	263	398	406	504	434	395	302	376	331	254	136	63	8	6452
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	5522	264	267	233	15	3	2	0	2	0	0	0	0	0	0	6308
Patents By Year of Application:	5993	273	41	1	0	0	0	0	0	0	0	0	0	0	0	6308
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	241	37	36	131	201	337	546	642	698	596	630	515	503	463	380	5956
Patents By Year of Application:	304	165	291	425	581	555	707	672	724	548	495	302	162	25	0	5956
HOECHST AKTIENGESELLSCHAFT																
Patents By Year of Grant:	4289	287	323	338	314	147	82	18	18	9	1	2	0	0	0	5828
Patents By Year of Application:	4876	476	213	199	39	14	5	4	2	0	0	0	0	0	0	5828

----- 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
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	1604	174	246	305	348	410	348	316	298	306	290	202	176	144	142	5309
Patents By Year of Application:	1993	356	421	422	288	340	367	375	312	187	122	88	26	9	3	5309
MERCK + CO., INC.																
Patents By Year of Grant:	2524	119	122	159	176	212	176	181	171	127	56	61	78	102	97	4361
Patents By Year of Application:	2794	163	143	223	206	179	163	148	110	121	79	17	9	6	0	4361
MOBIL OIL CORP.																
Patents By Year of Grant:	3724	161	143	80	58	61	60	44	9	2	3	2	0	0	1	4348
Patents By Year of Application:	4033	113	45	55	59	39	3	0	0	0	0	1	0	0	0	4348
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	1477	185	233	210	226	205	210	232	236	252	200	179	170	168	159	4342
Patents By Year of Application:	1891	326	237	255	228	237	190	236	194	208	148	121	51	20	0	4342
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	2605	337	335	354	305	215	22	10	3	4	3	1	0	0	0	4194
Patents By Year of Application:	3190	457	326	189	23	5	1	2	0	1	0	0	0	0	0	4194
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	1110	162	168	145	171	168	180	234	231	277	284	248	259	198	166	4001
Patents By Year of Application:	1426	191	175	203	214	201	274	345	346	293	189	88	49	7	0	4001
SHELL OIL COMPANY																
Patents By Year of Grant:	2838	117	92	97	125	109	93	88	44	50	71	40	66	70	70	3970
Patents By Year of Application:	3022	120	133	112	95	82	60	83	88	76	59	15	15	10	0	3970
PHILLIPS PETROLEUM COMPANY																
Patents By Year of Grant:	3158	96	80	63	63	60	102	68	69	45	15	9	11	3	2	3844
Patents By Year of Application:	3317	116	50	60	101	78	63	21	14	18	4	2	0	0	0	3844
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	1950	134	132	117	138	125	139	159	175	167	142	105	96	105	76	3760
Patents By Year of Application:	2232	148	135	136	129	160	162	197	182	134	76	44	20	5	0	3760
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	582	114	150	177	236	283	295	288	271	279	269	217	235	207	149	3752
Patents By Year of Application:	959	329	227	272	305	313	326	315	268	210	129	66	31	2	0	3752
TOSHIBA CORPORATION																
Patents By Year of Grant:	1423	121	121	121	168	181	200	194	175	155	167	132	206	163	148	3675
Patents By Year of Application:	1662	162	185	199	196	169	171	185	169	178	190	120	68	21	0	3675

---- 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
HITACHI, LTD																
Patents By Year of Grant:	1772	114	106	98	122	125	124	151	189	263	188	109	93	71	58	3583
Patents By Year of Application:	2024	140	108	120	101	165	186	279	209	127	77	32	13	2	0	3583
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	2941	78	65	64	97	118	97	65	8	1	1	0	0	0	0	3535
Patents By Year of Application:	3082	89	71	115	109	60	8	1	0	0	0	0	0	0	0	3535
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	132	39	37	76	150	181	219	246	239	259	299	274	398	377	519	3445
Patents By Year of Application:	205	85	178	168	223	247	206	274	328	490	466	341	194	38	2	3445
XEROX CORPORATION																
Patents By Year of Grant:	1472	136	171	159	165	181	161	185	161	108	125	73	86	123	128	3434
Patents By Year of Application:	1740	165	173	182	167	172	188	134	140	103	117	123	22	6	2	3434
ADVANCED MICRO DEVICES, INC.																
Patents By Year of Grant:	114	20	25	59	133	275	427	517	547	391	312	187	154	86	80	3327
Patents By Year of Application:	156	84	153	371	402	399	500	442	374	223	133	60	24	6	0	3327
ELI LILLY AND COMPANY																
Patents By Year of Grant:	1503	138	241	221	172	183	159	113	115	87	59	48	53	66	62	3220
Patents By Year of Application:	1808	380	101	209	156	109	96	107	110	89	32	13	8	2	0	3220
PFIZER INC.																
Patents By Year of Grant:	1344	75	81	99	114	109	151	172	182	192	162	161	135	106	74	3157
Patents By Year of Application:	1540	113	73	129	97	220	222	195	183	187	111	61	21	5	0	3157
UOP																
Patents By Year of Grant:	2054	97	86	56	79	98	90	82	90	64	59	41	55	49	97	3097
Patents By Year of Application:	2223	74	71	85	98	114	89	77	71	52	61	52	20	10	0	3097
IMPERIAL CHEMICAL INDUSTRIES PLC																
Patents By Year of Grant:	2637	86	60	59	56	41	39	36	25	17	14	13	7	1	2	3093
Patents By Year of Application:	2784	83	53	40	34	35	21	16	22	3	1	1	0	0	0	3093
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	2246	77	100	102	103	105	63	64	31	10	3	1	0	0	0	2905
Patents By Year of Application:	2435	174	46	78	60	67	39	6	0	0	0	0	0	0	0	2905
HOFFMANN-LA ROCHE INC.																
Patents By Year of Grant:	1757	101	104	78	71	69	61	77	73	81	62	51	77	98	99	2859
Patents By Year of Application:	1957	96	58	63	56	64	82	94	80	87	99	70	44	9	0	2859

---- 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
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	23	21	57	101	153	197	290	400	297	259	270	213	207	189	136	2813
Patents By Year of Application:	56	86	181	207	289	433	220	272	406	267	239	108	44	5	0	2813
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	2227	71	76	96	69	79	76	62	8	10	5	4	1	0	0	2784
Patents By Year of Application:	2380	115	75	81	54	51	15	8	4	1	0	0	0	0	0	2784
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	908	138	112	117	84	104	156	180	129	135	188	117	138	131	118	2755
Patents By Year of Application:	1182	149	94	136	159	153	94	135	181	180	146	100	37	9	0	2755
L'OREAL S.A.																
Patents By Year of Grant:	692	47	90	148	146	199	168	201	226	163	88	79	102	133	104	2586
Patents By Year of Application:	842	193	170	215	153	238	233	141	149	92	76	63	16	5	0	2586
3M INNOVATIVE PROPERTIES COMPANY																
Patents By Year of Grant:	0	0	0	0	0	101	273	286	361	370	324	229	218	216	185	2563
Patents By Year of Application:	31	21	55	188	260	304	340	409	339	288	180	88	46	12	2	2563
APPLIED MATERIALS, INC.																
Patents By Year of Grant:	132	45	58	55	99	147	252	257	293	309	207	208	168	156	151	2537
Patents By Year of Application:	254	96	175	241	215	220	324	255	274	179	142	97	57	8	0	2537
SHIN ETSU CHEMICAL CO., LTD.																
Patents By Year of Grant:	974	128	122	88	90	91	102	118	124	120	153	103	93	89	80	2475
Patents By Year of Application:	1180	134	92	82	104	101	147	167	151	132	102	55	25	2	1	2475
NEC CORPORATION																
Patents By Year of Grant:	330	109	128	156	189	271	311	331	283	125	51	30	27	24	27	2392
Patents By Year of Application:	555	175	205	324	311	279	255	143	73	32	23	10	5	2	0	2392
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	1812	77	76	49	58	70	73	68	39	27	8	2	0	1	0	2360
Patents By Year of Application:	1955	65	82	57	76	82	25	12	4	1	1	0	0	0	0	2360
SONY CORPORATION																
Patents By Year of Grant:	415	96	105	117	123	174	164	152	163	143	160	116	157	152	87	2324
Patents By Year of Application:	607	154	163	177	158	155	169	197	154	144	123	92	23	8	0	2324
PPG INDUSTRIES INC.																
Patents By Year of Grant:	1975	47	42	64	79	38	0	0	0	0	0	0	1	0	0	2246
Patents By Year of Application:	2071	67	60	46	1	0	0	0	0	0	1	0	0	0	0	2246

---- 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
BRISTOL-MYERS SQUIBB COMPANY																
Patents By Year of Grant:	753	68	71	98	100	101	84	74	96	125	82	107	169	158	143	2229
Patents By Year of Application:	938	116	79	76	84	89	94	134	146	158	141	100	53	21	0	2229
KONICA CORPORATION																
Patents By Year of Grant:	1283	101	78	64	92	83	76	72	83	61	65	39	38	16	15	2166
Patents By Year of Application:	1435	73	90	100	79	77	68	68	81	77	8	5	4	1	0	2166
UNION CARBIDE CORPORATION																
Patents By Year of Grant:	2136	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2138
Patents By Year of Application:	2137	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2138
ROHM AND HAAS COMPANY																
Patents By Year of Grant:	1059	115	94	62	69	81	76	93	71	80	84	56	74	54	44	2112
Patents By Year of Application:	1252	100	57	73	83	91	86	98	98	88	39	28	14	5	0	2112
UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY																
Patents By Year of Grant:	1755	43	27	26	22	32	26	34	23	23	20	8	10	12	6	2067
Patents By Year of Application:	1840	24	26	34	22	25	28	24	20	13	8	3	0	0	0	2067
ABBOTT LABORATORIES																
Patents By Year of Grant:	824	82	130	158	122	122	106	105	93	82	46	41	53	43	53	2060
Patents By Year of Application:	1025	233	133	112	101	109	87	73	55	48	46	18	16	3	1	2060
DOW CORNING CORPORATION																
Patents By Year of Grant:	1224	103	102	83	103	102	73	57	50	40	44	11	16	10	20	2038
Patents By Year of Application:	1401	106	107	85	87	63	42	51	49	26	17	2	1	1	0	2038
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	887	99	88	76	87	117	108	156	159	134	41	21	26	16	17	2032
Patents By Year of Application:	1060	113	100	124	111	127	141	122	70	23	15	12	10	4	0	2032
CORNING INCORPORATED																
Patents By Year of Grant:	1083	43	54	46	38	52	68	111	97	106	105	47	50	61	46	2007
Patents By Year of Application:	1180	54	35	57	71	124	119	119	96	58	49	29	11	5	0	2007
WARNER-LAMBERT COMPANY																
Patents By Year of Grant:	1191	69	59	76	51	74	77	73	60	59	57	62	53	31	13	2005
Patents By Year of Application:	1324	89	34	55	89	81	63	76	79	56	38	13	7	1	0	2005
UNITED MICROELECTRONICS CORPORATION																
Patents By Year of Grant:	50	112	113	69	83	183	328	470	186	115	47	51	54	72	66	1999
Patents By Year of Application:	224	93	107	160	407	372	184	150	72	57	60	75	31	7	0	1999

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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
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	962	39	45	61	67	51	61	77	71	72	67	42	62	42	32	1751
Patents By Year of Application:	1021	56	66	80	65	80	71	88	71	67	42	28	11	4	1	1751
HOECHST CELANESE CORPORATION																
Patents By Year of Grant:	1418	71	69	72	63	22	10	3	0	0	0	0	0	0	0	1728
Patents By Year of Application:	1542	88	56	37	3	2	0	0	0	0	0	0	0	0	0	1728
TAKEDA CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	996	69	91	75	69	76	70	101	63	45	38	18	10	2	3	1726
Patents By Year of Application:	1172	98	82	67	46	93	64	48	43	9	2	1	1	0	0	1726
COLGATE-PALMOLIVE COMPANY																
Patents By Year of Grant:	844	56	64	65	95	118	81	82	106	80	28	15	14	11	11	1670
Patents By Year of Application:	971	48	88	99	65	76	83	79	90	47	12	5	2	5	0	1670
AIR PRODUCTS AND CHEMICALS, INC.																
Patents By Year of Grant:	898	60	57	44	61	58	78	56	47	61	47	37	45	40	49	1638
Patents By Year of Application:	1000	61	52	66	62	69	47	56	71	71	45	23	12	3	0	1638
GENENTECH, INC.																
Patents By Year of Grant:	208	28	43	82	133	53	77	64	68	71	62	70	145	281	224	1609
Patents By Year of Application:	346	210	39	76	72	50	88	189	407	41	37	32	20	2	0	1609
AT&T CORP.																
Patents By Year of Grant:	1473	88	41	1	0	0	0	0	0	0	0	0	0	0	0	1603
Patents By Year of Application:	1593	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1603
RICOH COMPANY, LTD.																
Patents By Year of Grant:	648	50	53	64	65	80	75	63	49	80	69	70	62	71	91	1590
Patents By Year of Application:	756	67	72	79	66	57	73	68	105	78	81	56	24	7	1	1590
DEGUSSA AKTIENGESELLSCHAFT																
Patents By Year of Grant:	693	39	48	43	58	47	18	34	84	100	115	85	87	65	48	1564
Patents By Year of Application:	770	49	57	62	31	41	64	178	132	96	47	29	8	0	0	1564
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	501	66	57	87	108	84	68	76	82	71	80	72	76	63	69	1560
Patents By Year of Application:	629	92	101	97	95	59	90	119	109	83	54	27	3	2	0	1560
W. R. GRACE & CO.-CONN.																
Patents By Year of Grant:	1123	70	68	58	47	23	15	27	28	22	18	23	11	8	8	1549
Patents By Year of Application:	1244	93	37	27	20	18	22	27	24	22	10	3	2	0	0	1549

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
CHEVRON RESEARCH & TECHNOLOGY CO.																
Patents By Year of Grant:	1475	22	3	5	0	1	0	2	0	0	0	0	0	0	3	1511
Patents By Year of Application:	1504	2	1	0	0	0	1	0	0	0	0	1	2	0	0	1511
INTEL CORPORATION																
Patents By Year of Grant:	125	14	15	19	24	54	59	59	81	114	152	174	198	209	193	1490
Patents By Year of Application:	160	28	48	58	47	76	87	114	199	288	210	123	44	7	1	1490
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	225	21	37	47	62	87	62	80	99	96	121	91	146	142	171	1487
Patents By Year of Application:	319	83	88	96	66	83	83	120	155	122	135	79	46	11	1	1487
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	60	21	20	66	94	176	192	242	194	115	69	41	72	64	57	1483
Patents By Year of Application:	119	87	66	243	215	215	140	142	119	71	26	19	14	7	0	1483
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	547	47	48	53	82	83	115	107	87	75	53	35	32	68	44	1476
Patents By Year of Application:	643	79	65	114	105	101	120	81	56	43	39	21	9	0	0	1476
PIONEER HI-BRED INTERNATIONAL, INC.																
Patents By Year of Grant:	54	22	52	26	107	92	110	111	61	70	127	114	133	200	139	1418
Patents By Year of Application:	116	80	62	77	119	155	138	74	94	102	141	133	95	32	0	1418
SUMITOMO ELECTRIC INDUSTRIES CO., LTD.																
Patents By Year of Grant:	650	91	80	86	79	86	52	47	49	46	44	26	23	24	31	1414
Patents By Year of Application:	817	141	62	74	46	47	48	58	48	27	23	14	8	1	0	1414
SCHERING CORP.																
Patents By Year of Grant:	546	48	29	68	76	81	52	70	61	56	44	56	70	66	73	1396
Patents By Year of Application:	659	108	46	66	53	65	55	78	76	72	54	32	25	6	1	1396
ASAHI KASEI KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	828	28	27	24	48	55	59	54	72	52	48	35	30	27	4	1391
Patents By Year of Application:	886	27	41	73	55	51	70	73	76	31	1	4	3	0	0	1391
KIMBERLY-CLARK WORLDWIDE, INC.																
Patents By Year of Grant:	0	0	0	57	100	93	127	129	135	187	149	123	101	102	68	1371
Patents By Year of Application:	13	68	107	162	114	133	209	204	174	105	46	27	8	1	0	1371
EXXON CHEMICALS PATENTS INC.																
Patents By Year of Grant:	615	122	102	111	116	106	107	65	5	4	2	0	0	1	0	1356
Patents By Year of Application:	814	168	94	159	81	36	3	1	0	0	0	0	0	0	0	1356

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
CIBA SPECIALTY CHEMICALS CORPORATION																
Patents By Year of Grant:	0	0	0	21	163	180	153	113	141	124	95	86	111	88	68	1343
Patents By Year of Application:	17	37	119	188	171	103	136	159	172	130	70	23	14	4	0	1343
AMERICAN HOME PRODUCTS CORPORATION																
Patents By Year of Grant:	849	58	95	34	48	46	46	72	60	2	1	0	0	1	0	1312
Patents By Year of Application:	950	95	38	37	43	73	59	15	2	0	0	0	0	0	0	1312
MASSACHUSETTS INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	624	28	52	41	43	56	46	59	43	41	52	55	55	51	52	1298
Patents By Year of Application:	746	54	30	53	58	69	50	59	60	48	37	27	6	1	0	1298
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	711	30	23	41	41	39	36	48	46	49	46	43	56	51	33	1293
Patents By Year of Application:	768	55	48	35	52	48	52	52	64	53	37	21	8	0	0	1293
MITSUI TOATSU CHEMICALS INC.																
Patents By Year of Grant:	1001	90	76	70	43	2	2	0	0	0	0	1	0	0	0	1285
Patents By Year of Application:	1145	95	37	7	0	0	0	0	0	1	0	0	0	0	0	1285
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	378	55	44	64	67	79	85	70	95	78	56	47	52	61	50	1281
Patents By Year of Application:	478	73	78	81	75	68	101	79	81	66	55	37	6	2	1	1281
E. R. SQUIBB + SONS, INC.																
Patents By Year of Grant:	1183	23	21	21	16	8	3	2	1	2	0	0	0	0	0	1280
Patents By Year of Application:	1242	25	5	7	1	0	0	0	0	0	0	0	0	0	0	1280
SCHERING AKTIENGESELLSCHAFT																
Patents By Year of Grant:	743	45	30	42	52	43	54	33	26	40	36	31	45	32	27	1279
Patents By Year of Application:	850	65	38	34	45	35	46	39	42	37	22	17	9	0	0	1279
UNIVERSITY OF TEXAS																
Patents By Year of Grant:	388	62	60	61	71	64	65	69	61	60	64	63	78	61	50	1277
Patents By Year of Application:	578	101	45	66	59	71	80	79	70	68	34	18	7	1	0	1277
AGFA-GEVAERT N.V.																
Patents By Year of Grant:	399	78	73	82	71	81	128	109	67	52	40	29	32	20	9	1270
Patents By Year of Application:	513	91	112	82	118	98	72	57	48	44	22	12	1	0	0	1270
LEVER BROTHERS COMPANY, DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	911	67	53	50	59	58	32	26	5	1	2	0	0	0	0	1264
Patents By Year of Application:	1013	63	72	61	38	9	7	1	0	0	0	0	0	0	0	1264

---- 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
G. D. SEARLE & CO.																
Patents By Year of Grant:	600	90	63	75	59	61	61	39	74	46	27	17	23	10	2	1247
Patents By Year of Application:	758	121	56	44	47	50	53	43	38	19	9	5	4	0	0	1247
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	893	39	34	33	56	62	45	58	21	1	0	0	0	0	0	1242
Patents By Year of Application:	959	50	57	65	44	46	16	5	0	0	0	0	0	0	0	1242
INTERNATIONAL FLAVORS + FRAGRANCES INC																
Patents By Year of Grant:	1029	21	17	12	13	3	17	19	19	13	7	11	18	21	17	1237
Patents By Year of Application:	1056	15	16	9	9	24	19	18	16	20	12	12	8	3	0	1237
OLIN CORPORATION																
Patents By Year of Grant:	1117	23	30	19	10	9	4	4	4	2	5	5	1	1	0	1234
Patents By Year of Application:	1165	23	12	8	5	4	3	8	1	3	2	0	0	0	0	1234
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	71	29	43	35	43	76	75	103	110	90	103	99	80	120	131	1208
Patents By Year of Application:	146	41	53	82	87	80	139	120	150	127	80	67	31	5	0	1208
BASF CORP.																
Patents By Year of Grant:	403	66	86	76	90	79	75	54	79	52	39	37	25	21	19	1201
Patents By Year of Application:	517	137	86	100	62	57	67	59	48	26	26	12	3	1	0	1201
NGK INSULATORS LTD.																
Patents By Year of Grant:	457	32	39	40	47	63	62	51	74	66	58	44	56	53	59	1201
Patents By Year of Application:	521	51	54	71	73	64	53	69	95	66	46	20	14	4	0	1201
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	120	20	23	26	24	34	48	47	79	103	121	111	137	145	147	1185
Patents By Year of Application:	171	31	36	29	56	63	81	141	107	162	162	101	35	10	0	1185
ETHYL CORPORATION																
Patents By Year of Grant:	1097	8	11	14	10	8	11	7	4	6	4	4	0	0	0	1184
Patents By Year of Application:	1112	17	10	11	9	8	4	4	8	1	0	0	0	0	0	1184
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	618	38	29	38	62	58	46	59	35	49	30	23	29	21	27	1162
Patents By Year of Application:	705	56	60	53	42	43	51	52	34	30	18	14	3	1	0	1162
INFINEON TECHNOLOGIES AG																
Patents By Year of Grant:	0	0	0	0	0	0	13	44	107	151	188	174	185	154	134	1150
Patents By Year of Application:	0	1	1	1	22	43	105	156	263	229	162	136	29	2	0	1150

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	621	36	35	31	25	20	24	13	30	36	50	65	52	54	53	1145
Patents By Year of Application:	682	33	25	27	24	27	27	54	80	100	57	7	2	0	0	1145
STAUFFER CHEMICAL COMPANY																
Patents By Year of Grant:	1139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1139
Patents By Year of Application:	1139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1139
SANDOZ LTD.																
Patents By Year of Grant:	930	41	83	52	20	10	0	0	0	0	0	0	0	0	0	1136
Patents By Year of Application:	1036	76	16	8	0	0	0	0	0	0	0	0	0	0	0	1136
AJINOMOTO COMPANY INCORPORATED																
Patents By Year of Grant:	386	34	42	36	52	51	46	59	64	46	64	44	59	78	63	1124
Patents By Year of Application:	463	47	52	59	41	58	83	78	85	40	58	40	18	2	0	1124
TORAY INDUSTRIES INC.																
Patents By Year of Grant:	540	35	29	56	39	52	58	61	58	49	40	26	24	19	27	1113
Patents By Year of Application:	622	40	59	62	61	67	48	52	49	30	13	4	3	3	0	1113
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	414	27	36	35	48	53	34	59	66	74	68	46	54	37	55	1106
Patents By Year of Application:	470	36	52	65	46	55	61	75	78	52	45	42	21	8	0	1106
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	660	28	39	54	46	39	56	52	33	30	10	5	7	2	0	1061
Patents By Year of Application:	716	55	53	51	48	51	65	5	9	4	3	1	0	0	0	1061
FMC CORPORATION																
Patents By Year of Grant:	733	27	39	36	46	36	37	29	26	14	14	10	5	4	3	1059
Patents By Year of Application:	797	43	43	49	36	22	26	18	14	6	4	0	1	0	0	1059
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.																
Patents By Year of Grant:	56	54	69	65	89	91	93	207	200	84	34	11	6	0	0	1059
Patents By Year of Application:	148	79	122	113	85	174	194	96	28	17	2	1	0	0	0	1059
MITSUBISHI GAS-CHEMICAL COMPANY, INC.																
Patents By Year of Grant:	505	46	33	33	43	60	37	47	41	43	35	25	44	37	29	1058
Patents By Year of Application:	571	39	52	45	45	47	43	50	53	40	45	16	7	4	1	1058
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	196	33	24	38	24	38	49	65	100	103	78	80	77	79	69	1053
Patents By Year of Application:	254	34	38	45	57	70	125	115	106	77	81	39	10	2	0	1053

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
EASTMAN CHEMICAL COMPANY																
Patents By Year of Grant:	63	88	66	75	57	100	110	103	89	73	51	33	27	51	58	1044
Patents By Year of Application:	184	113	61	90	120	98	98	72	56	56	42	27	20	7	0	1044
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	726	34	39	34	23	33	24	23	14	18	15	14	11	12	24	1044
Patents By Year of Application:	795	43	26	36	24	18	13	17	18	17	22	14	1	0	0	1044
TDK CORPORATION																
Patents By Year of Grant:	234	30	44	37	41	44	64	66	98	71	62	38	60	73	69	1031
Patents By Year of Application:	311	36	41	44	72	84	88	78	56	76	91	37	16	1	0	1031
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	285	32	49	43	65	72	46	53	57	49	39	55	70	64	49	1028
Patents By Year of Application:	360	72	49	66	55	64	60	81	68	55	42	36	19	1	0	1028
NALCO CHEMICAL COMPANY																
Patents By Year of Grant:	726	66	29	34	31	32	38	36	29	0	0	0	0	0	0	1021
Patents By Year of Application:	811	47	34	31	35	33	26	4	0	0	0	0	0	0	0	1021
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																
Patents By Year of Grant:	173	53	38	63	61	72	63	80	61	58	61	55	58	49	74	1019
Patents By Year of Application:	249	70	61	76	73	77	57	61	83	74	60	47	26	4	1	1019
NIPPON STEEL CORP.																
Patents By Year of Grant:	561	36	40	52	44	32	28	27	42	44	27	27	17	11	17	1005
Patents By Year of Application:	632	57	45	41	23	40	39	49	42	22	14	1	0	0	0	1005
TEIJIN LIMITED																
Patents By Year of Grant:	559	41	31	43	33	35	37	49	50	43	35	17	12	10	10	1005
Patents By Year of Application:	633	49	32	31	41	51	43	62	39	17	7	0	0	0	0	1005
AKZO NOBEL NV																
Patents By Year of Grant:	18	52	54	79	97	108	88	84	89	105	70	54	45	28	18	989
Patents By Year of Application:	142	105	73	110	96	83	95	124	90	50	17	2	2	0	0	989
CHISSO CORPORATION																
Patents By Year of Grant:	491	32	20	34	46	41	37	75	47	40	23	10	18	12	28	954
Patents By Year of Application:	535	38	44	48	50	63	56	39	24	23	6	16	9	3	0	954
NOVO NORDISK A/S																
Patents By Year of Grant:	129	28	55	95	122	160	133	81	34	35	16	22	14	15	14	953
Patents By Year of Application:	248	145	71	146	128	79	43	39	27	18	2	5	2	0	0	953

---- 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	
NESTEC, S.A.																	
Patents By Year of Grant:	291	43	40	33	60	99	63	75	48	62	39	32	25	29	11	950	
Patents By Year of Application:	377	54	70	76	71	63	85	65	41	26	19	3	0	0	0	950	
HYNIX SEMICONDUCTOR INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	1	54	123	176	167	151	131	140	943	
Patents By Year of Application:	0	0	0	1	1	4	18	136	219	209	154	127	62	11	1	943	
BRIDGESTONE CORPORATION																	
Patents By Year of Grant:	348	38	42	27	33	47	45	78	72	51	47	26	27	26	35	942	
Patents By Year of Application:	418	43	45	57	67	58	73	63	45	33	22	14	3	1	0	942	
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																	
Patents By Year of Grant:	31	9	7	18	21	33	34	56	113	127	117	103	116	85	68	938	
Patents By Year of Application:	51	14	23	32	41	42	108	164	176	142	105	17	20	3	0	938	
DAIKIN INDUSTRIES LIMITED																	
Patents By Year of Grant:	418	19	21	31	47	33	37	57	54	41	58	37	24	30	26	933	
Patents By Year of Application:	463	44	35	45	51	63	47	54	69	33	20	8	1	0	0	933	
STANDARD OIL COMPANY																	
Patents By Year of Grant:	839	9	7	15	10	11	11	8	9	2	2	5	4	1	0	933	
Patents By Year of Application:	852	16	10	11	12	12	6	6	4	3	0	1	0	0	0	933	
EXXONMOBIL CHEMICAL PATENTS INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	57	124	97	86	96	149	162	155	926	
Patents By Year of Application:	7	5	1	17	17	70	120	92	151	182	114	89	38	23	0	926	
BOEHRINGER MANNHEIM G.M.B.H.																	
Patents By Year of Grant:	636	55	48	59	69	38	12	5	0	2	1	0	0	0	0	925	
Patents By Year of Application:	759	67	54	32	9	2	2	0	0	0	0	0	0	0	0	925	
B. F. GOODRICH CO.																	
Patents By Year of Grant:	821	11	13	10	14	15	13	14	6	3	0	1	0	0	0	921	
Patents By Year of Application:	845	17	10	19	10	15	3	0	1	1	0	0	0	0	0	921	
COMMISSARIAT A L'ENERGIE ATOMIQUE																	
Patents By Year of Grant:	507	8	23	21	29	35	23	29	35	41	33	30	36	39	30	919	
Patents By Year of Application:	533	24	38	40	17	38	41	59	67	36	17	4	5	0	0	919	
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																	
Patents By Year of Grant:	166	26	27	23	35	34	43	46	39	59	84	71	92	81	84	910	
Patents By Year of Application:	216	38	36	44	32	42	70	118	133	95	54	25	7	0	0	910	

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
UNION OIL COMPANY OF CALIFORNIA																
Patents By Year of Grant:	767	18	6	12	10	5	9	1	1	1	2	1	1	1	0	835
Patents By Year of Application:	798	11	3	8	8	1	1	0	1	2	0	1	1	0	0	835
SHOWA DENKO KABUSHIKI KAISHA																
Patents By Year of Grant:	278	20	16	26	26	27	45	57	57	52	65	38	65	30	30	832
Patents By Year of Application:	318	26	22	43	43	51	65	85	86	53	32	7	1	0	0	832
KURARAY CO., LTD.																
Patents By Year of Grant:	431	26	17	21	38	31	30	33	39	31	37	28	34	13	19	828
Patents By Year of Application:	469	24	31	41	28	33	50	45	44	36	17	7	2	0	1	828
BAYER CORPORATION																
Patents By Year of Grant:	0	25	81	81	129	115	116	90	101	49	15	11	6	5	1	825
Patents By Year of Application:	100	134	105	126	123	102	65	39	26	3	1	1	0	0	0	825
ZENECA LIMITED																
Patents By Year of Grant:	38	81	108	93	138	134	98	79	33	10	8	4	0	1	0	825
Patents By Year of Application:	230	135	125	114	99	76	32	7	5	2	0	0	0	0	0	825
MITSUBISHI CHEMICAL CORPORATION																
Patents By Year of Grant:	0	22	88	84	105	99	73	69	49	47	34	29	48	40	36	823
Patents By Year of Application:	103	99	104	106	84	63	45	47	40	31	54	38	9	0	0	823
WACKER-CHEMIE GMBH																
Patents By Year of Grant:	391	29	23	37	30	40	39	64	31	28	20	12	31	14	27	816
Patents By Year of Application:	446	28	33	35	56	50	44	24	22	33	25	11	7	2	0	816
FORD MOTOR COMPANY																
Patents By Year of Grant:	639	28	34	28	18	19	14	5	0	3	5	5	2	2	3	805
Patents By Year of Application:	695	27	19	23	15	6	1	7	2	5	3	2	0	0	0	805
LUBRIZOL CORPORATION																
Patents By Year of Grant:	435	28	33	30	46	30	30	40	32	24	21	15	10	11	19	804
Patents By Year of Application:	500	32	42	42	41	29	24	24	40	20	6	3	1	0	0	804
ROUSSEL-UCLAF																
Patents By Year of Grant:	640	57	34	26	39	8	0	0	0	0	0	0	0	0	0	804
Patents By Year of Application:	723	44	28	9	0	0	0	0	0	0	0	0	0	0	0	804
RHONE-POULENC CHIMIE																
Patents By Year of Grant:	480	46	43	70	79	48	16	11	2	2	4	0	0	0	0	801
Patents By Year of Application:	583	85	65	48	10	5	3	1	1	0	0	0	0	0	0	801

---- 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
DAICEL CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	279	48	33	29	47	49	45	40	56	43	29	34	26	22	15	795
Patents By Year of Application:	354	47	36	53	48	47	57	53	36	31	19	10	3	1	0	795
BEECHAM GROUP P.L.C.																
Patents By Year of Grant:	754	8	4	5	6	1	3	4	0	1	2	1	0	0	0	789
Patents By Year of Application:	770	10	1	1	3	0	2	0	1	1	0	0	0	0	0	789
POLAROID CORPORATION																
Patents By Year of Grant:	620	34	32	29	22	18	8	8	5	6	2	2	3	0	0	789
Patents By Year of Application:	676	33	25	25	7	4	9	3	2	3	2	0	0	0	0	789
ISIS PHARMACEUTICALS, INC.																
Patents By Year of Grant:	9	8	29	42	39	77	114	106	110	65	55	45	26	29	18	772
Patents By Year of Application:	99	47	41	44	112	140	101	81	64	18	16	5	1	3	0	772
UBE INDUSTRIES LTD.																
Patents By Year of Grant:	453	23	16	22	25	29	21	21	26	40	20	23	14	27	11	771
Patents By Year of Application:	489	23	27	29	22	21	28	37	35	28	22	5	2	3	0	771
CALIFORNIA INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	192	8	12	24	57	38	44	54	49	56	62	36	41	52	40	765
Patents By Year of Application:	233	43	44	41	49	70	66	83	51	32	30	18	4	1	0	765
NIPPON SHOKUBAI CO., LTD.																
Patents By Year of Grant:	55	23	23	29	40	49	66	66	94	83	63	41	43	47	39	761
Patents By Year of Application:	100	41	36	73	50	70	102	94	78	58	40	12	5	2	0	761
IDEMITSU KOSAN COMPANY LIMITED																
Patents By Year of Grant:	337	58	29	22	27	35	35	28	28	26	23	19	28	24	34	753
Patents By Year of Application:	420	39	26	44	25	26	32	26	45	34	15	12	9	0	0	753
MITSUBISHI RAYON CO., LTD.																
Patents By Year of Grant:	494	17	20	8	5	22	18	22	25	31	22	22	16	9	16	747
Patents By Year of Application:	526	14	6	27	13	19	34	32	44	17	11	2	2	0	0	747
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	158	26	30	24	43	41	46	53	100	76	56	28	21	20	22	744
Patents By Year of Application:	209	34	37	44	39	72	92	84	51	40	24	5	4	9	0	744
KYOWA HAKKO KOGYO CO., LTD																
Patents By Year of Grant:	338	23	31	43	36	38	22	34	27	31	21	24	26	28	17	739
Patents By Year of Application:	392	58	34	36	38	30	37	50	31	14	10	5	3	1	0	739

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SMITHKLINE BECKMAN CORPORATION																
Patents By Year of Grant:	647	24	18	16	18	11	0	0	1	0	0	0	1	2	0	738
Patents By Year of Application:	688	28	12	6	2	0	0	0	0	2	0	0	0	0	0	738
BOEING COMPANY																
Patents By Year of Grant:	334	21	23	25	29	39	24	27	20	31	41	32	27	25	31	729
Patents By Year of Application:	382	46	37	32	24	16	19	33	48	53	20	15	2	2	0	729
BAXTER INTERNATIONAL INC.																
Patents By Year of Grant:	342	12	24	30	47	41	32	43	26	30	18	19	29	16	17	726
Patents By Year of Application:	399	53	34	45	37	28	31	36	25	20	7	9	1	1	0	726
MITSUI CHEMICALS, INCORPORATED																
Patents By Year of Grant:	1	0	0	0	40	96	93	101	99	65	67	56	39	39	28	724
Patents By Year of Application:	17	17	42	106	95	77	88	96	90	56	28	10	0	2	0	724
ALLERGAN, INC.																
Patents By Year of Grant:	167	46	49	57	55	21	12	7	19	40	44	35	45	52	66	715
Patents By Year of Application:	274	48	52	32	11	8	31	42	50	56	48	30	19	13	1	715
NOVARTIS AG (FORMERLY SANDOZ LTD.)																
Patents By Year of Grant:	0	0	0	6	18	70	87	104	88	75	58	58	62	40	49	715
Patents By Year of Application:	12	26	15	68	84	106	89	90	95	77	24	15	10	4	0	715
CORNELL RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	208	27	31	37	45	43	38	45	26	40	32	29	45	34	33	713
Patents By Year of Application:	284	56	42	47	44	33	50	39	44	26	22	16	9	1	0	713
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	277	24	24	14	44	46	46	28	31	35	33	23	28	23	37	713
Patents By Year of Application:	319	32	50	50	36	47	29	45	35	37	23	9	1	0	0	713
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	114	18	19	33	65	75	59	58	59	38	45	28	33	22	41	707
Patents By Year of Application:	187	81	45	49	80	56	59	55	36	25	24	6	3	1	0	707
RCA CORPORATION																
Patents By Year of Grant:	706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	706
Patents By Year of Application:	706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	706
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	0	0	0	0	12	40	106	97	125	91	71	88	74	704
Patents By Year of Application:	1	2	1	4	24	40	127	124	125	86	92	59	16	3	0	704

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	292	38	36	28	61	52	45	58	41	24	7	6	4	4	6	702
Patents By Year of Application:	367	47	52	59	42	49	48	13	9	9	6	1	0	0	0	702
SYNTEX (U.S.A) INC.																
Patents By Year of Grant:	557	33	23	13	24	20	17	5	2	1	0	0	1	0	0	696
Patents By Year of Application:	615	33	8	18	7	9	4	2	0	0	0	0	0	0	0	696
OKI ELECTRIC INDUSTRY CO., LTD.																
Patents By Year of Grant:	120	4	4	5	2	26	26	47	64	70	87	72	60	56	49	692
Patents By Year of Application:	128	4	9	16	40	43	69	63	103	85	55	48	25	3	1	692
KANEGAFUCHI CHEMICAL INDUSTRY CO., LTD.																
Patents By Year of Grant:	546	24	25	28	31	18	12	3	2	1	1	0	0	0	0	691
Patents By Year of Application:	602	22	38	18	8	1	0	2	0	0	0	0	0	0	0	691
NIPPON PAINT CO., LTD.																
Patents By Year of Grant:	390	55	42	33	33	27	17	15	24	15	15	7	9	4	5	691
Patents By Year of Application:	472	46	38	29	12	18	14	31	13	12	4	2	0	0	0	691
JANSSEN PHARMACEUTICA N.V.																
Patents By Year of Grant:	242	14	30	42	25	21	29	28	33	23	16	18	45	57	65	688
Patents By Year of Application:	271	60	21	30	34	29	34	48	26	42	33	38	16	6	0	688
STANFORD UNIVERSITY																
Patents By Year of Grant:	176	22	25	32	39	41	48	42	49	42	23	33	39	35	42	688
Patents By Year of Application:	259	48	27	43	46	51	43	52	45	39	15	14	6	0	0	688
DAI NIPPON PRINTING CO. LTD																
Patents By Year of Grant:	50	27	38	42	64	52	53	52	44	42	55	36	47	41	42	685
Patents By Year of Application:	116	55	66	58	51	62	39	62	68	41	34	25	4	4	0	685
KAWASAKI STEEL CORPORATION																
Patents By Year of Grant:	359	34	32	33	34	36	38	43	42	29	1	1	0	0	0	682
Patents By Year of Application:	423	38	37	38	38	34	34	31	8	1	0	0	0	0	0	682
KUREHA CHEMICAL INDUSTRY CO., LTD.																
Patents By Year of Grant:	601	14	14	14	5	2	3	4	0	7	6	4	3	2	0	679
Patents By Year of Application:	624	19	4	4	2	4	6	4	7	3	1	0	1	0	0	679
LSI LOGIC CORPORATION																
Patents By Year of Grant:	31	21	34	41	45	57	73	43	58	73	58	52	37	20	18	661
Patents By Year of Application:	84	52	49	66	67	43	52	82	61	64	27	8	4	2	0	661

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION																
Patents By Year of Grant:	155	38	41	40	41	52	33	52	44	39	38	22	29	19	16	659
Patents By Year of Application:	221	51	44	50	55	51	37	47	45	26	16	11	3	2	0	659
LUCENT TECHNOLOGIES INC.																
Patents By Year of Grant:	0	0	30	75	76	126	142	104	23	28	17	10	6	8	12	657
Patents By Year of Application:	57	77	87	97	121	127	30	18	21	7	6	6	3	0	0	657
AKZO N.V.																
Patents By Year of Grant:	608	32	8	1	0	0	1	1	0	0	0	0	0	0	0	651
Patents By Year of Application:	648	2	0	0	1	0	0	0	0	0	0	0	0	0	0	651
CHARTERED SEMICONDUCTOR MANUFACTURING LTD.																
Patents By Year of Grant:	10	4	6	29	25	30	71	111	115	75	54	36	37	27	18	648
Patents By Year of Application:	17	11	44	34	47	121	109	79	81	48	30	22	5	0	0	648
CHIRON CORPORATION																
Patents By Year of Grant:	63	12	20	70	80	63	63	54	52	38	37	26	38	21	8	645
Patents By Year of Application:	154	196	23	42	32	39	46	33	32	28	15	3	1	1	0	645
UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	0	0	0	0	0	1	20	76	128	118	104	70	61	32	32	642
Patents By Year of Application:	0	0	0	0	6	87	132	154	127	79	45	10	0	1	1	642
GENERAL HOSPITAL CORPORATION																
Patents By Year of Grant:	90	10	30	38	54	66	47	58	40	45	31	30	39	33	30	641
Patents By Year of Application:	186	94	29	60	45	58	52	42	22	23	19	5	2	4	0	641
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	304	27	37	38	43	47	44	33	40	18	0	1	1	0	0	633
Patents By Year of Application:	358	42	45	56	42	32	28	29	1	0	0	0	0	0	0	633
HUGHES AIRCRAFT COMPANY																
Patents By Year of Grant:	508	49	36	26	11	0	0	0	0	0	0	0	0	0	0	630
Patents By Year of Application:	586	36	7	1	0	0	0	0	0	0	0	0	0	0	0	630
WYETH																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	52	83	82	53	104	117	136	627
Patents By Year of Application:	1	2	0	4	5	12	26	88	141	126	98	57	57	10	0	627
ASTRAZENECA AB																
Patents By Year of Grant:	0	0	0	0	0	0	8	33	71	73	69	83	97	91	99	624
Patents By Year of Application:	0	0	4	8	25	44	79	114	162	108	41	21	18	0	0	624

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SHIONOGI + CO. LTD.																
Patents By Year of Grant:	383	23	17	16	11	13	23	18	18	14	24	20	18	9	9	616
Patents By Year of Application:	419	20	11	16	23	19	26	25	34	18	2	0	2	1	0	616
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	183	35	28	26	30	39	37	42	41	23	25	21	25	34	26	615
Patents By Year of Application:	244	31	28	37	43	45	32	27	28	24	45	20	8	3	0	615
OWENS-CORNING FIBERGLAS CORPORATION																
Patents By Year of Grant:	612	0	0	0	0	0	1	0	0	0	0	0	0	0	0	613
Patents By Year of Application:	612	0	0	0	1	0	0	0	0	0	0	0	0	0	0	613
GTE PRODUCTS CORPORATION																
Patents By Year of Grant:	603	3	1	0	0	1	0	0	0	0	0	0	0	0	0	608
Patents By Year of Application:	608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608
UNIVERSITY OF PENNSYLVANIA																
Patents By Year of Grant:	102	20	36	49	60	47	27	44	37	24	25	35	36	32	34	608
Patents By Year of Application:	208	49	41	50	25	43	45	40	33	39	16	12	6	1	0	608
PPG INDUSTRIES OHIO INC.																
Patents By Year of Grant:	0	0	0	0	0	58	83	91	54	66	55	44	49	37	69	606
Patents By Year of Application:	14	7	11	47	83	100	57	61	59	77	51	27	11	1	0	606
EISAI CO., LTD.																
Patents By Year of Grant:	294	23	30	36	28	17	11	25	23	25	23	15	25	19	9	603
Patents By Year of Application:	341	56	17	20	14	20	24	33	50	17	5	6	0	0	0	603
ALZA CORPORATION																
Patents By Year of Grant:	356	11	15	28	22	41	23	26	17	16	6	12	12	11	6	602
Patents By Year of Application:	407	31	14	34	24	28	21	14	9	9	8	3	0	0	0	602
HUMAN GENOME SCIENCES, INC.																
Patents By Year of Grant:	0	0	4	12	28	63	47	31	86	84	47	59	58	38	41	598
Patents By Year of Application:	18	64	12	69	77	72	70	62	72	27	33	13	9	0	0	598
NITTO DENKO CORPORATION																
Patents By Year of Grant:	77	15	17	27	26	31	42	48	45	41	40	35	54	48	45	591
Patents By Year of Application:	105	31	32	39	38	54	46	54	50	59	51	27	3	1	1	591
UNIVERSITY OF MICHIGAN																
Patents By Year of Grant:	94	18	13	41	34	40	55	31	32	31	33	44	46	29	50	591
Patents By Year of Application:	163	47	31	47	37	40	41	44	49	40	28	16	7	1	0	591

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
MILLENNIUM PHARMACEUTICALS, INC.																
Patents By Year of Grant:	0	0	0	4	15	32	49	75	89	77	49	46	53	41	35	565
Patents By Year of Application:	1	15	22	61	73	90	66	97	58	37	19	11	12	3	0	565
HUELS AKTIENGESSELLSCHAFT																
Patents By Year of Grant:	278	42	36	35	51	54	44	19	2	1	0	0	0	0	0	562
Patents By Year of Application:	342	40	46	70	45	17	1	1	0	0	0	0	0	0	0	562
KANSAI PAINT CO., LTD.																
Patents By Year of Grant:	250	27	16	22	29	22	29	27	34	33	28	18	10	5	5	555
Patents By Year of Application:	288	22	35	22	33	22	37	33	40	16	5	2	0	0	0	555
SCRIPPS RESEARCH INSTITUTE																
Patents By Year of Grant:	61	36	27	26	57	41	36	54	32	26	19	28	40	30	42	555
Patents By Year of Application:	176	50	33	35	56	37	38	38	29	24	14	18	6	1	0	555
BATTELLE MEMORIAL INSTITUTE																
Patents By Year of Grant:	216	15	11	14	22	26	23	23	24	45	40	24	32	17	19	551
Patents By Year of Application:	244	17	24	20	33	31	32	58	31	37	14	6	2	2	0	551
ENGELHARD CORPORATION																
Patents By Year of Grant:	220	15	13	12	21	35	39	30	36	38	28	22	21	12	5	547
Patents By Year of Application:	250	20	30	35	29	28	44	37	37	19	13	5	0	0	0	547
GLAXO GROUP LIMITED																
Patents By Year of Grant:	310	13	11	26	14	20	14	21	3	5	1	8	14	48	39	547
Patents By Year of Application:	338	35	17	18	9	11	11	10	36	29	19	3	9	1	1	547
MITSUBISHI CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	543	0	0	1	0	0	0	0	0	0	0	0	0	0	0	544
Patents By Year of Application:	544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	544
STERLING DRUG INC.																
Patents By Year of Grant:	542	0	1	0	0	0	0	0	0	0	0	0	0	0	0	543
Patents By Year of Application:	542	1	0	0	0	0	0	0	0	0	0	0	0	0	0	543
ASHLAND OIL INC.																
Patents By Year of Grant:	529	9	0	1	0	0	0	0	0	0	0	0	0	0	0	539
Patents By Year of Application:	539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	539
LAM RESEARCH CORPORATION																
Patents By Year of Grant:	17	1	4	11	16	30	51	61	46	51	49	56	52	54	39	538
Patents By Year of Application:	20	16	43	39	34	60	62	53	60	68	44	21	17	1	0	538

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
HOECHST-ROUSSEL PHARMACEUTICALS, INC.																
Patents By Year of Grant:	456	20	50	7	2	1	0	1	0	0	0	0	0	0	0	537
Patents By Year of Application:	488	47	0	1	0	0	1	0	0	0	0	0	0	0	0	537
INSTITUT PASTEUR																
Patents By Year of Grant:	106	6	14	30	42	51	43	47	29	36	26	19	33	24	30	536
Patents By Year of Application:	189	96	19	29	41	24	37	32	22	19	15	8	4	1	0	536
COLUMBIA UNIVERSITY																
Patents By Year of Grant:	89	10	17	22	41	42	33	41	35	42	36	34	36	27	30	535
Patents By Year of Application:	147	45	58	38	36	45	46	41	30	23	15	10	1	0	0	535
KOBE STEEL LTD.																
Patents By Year of Grant:	234	19	22	15	26	25	25	27	20	27	26	12	11	22	24	535
Patents By Year of Application:	274	20	29	30	19	23	24	27	33	14	19	19	3	1	0	535
SANKYO COMPANY LIMITED																
Patents By Year of Grant:	279	34	23	38	26	24	17	9	14	14	12	12	15	10	8	535
Patents By Year of Application:	340	44	17	20	20	15	13	19	15	20	5	6	1	0	0	535
AMGEN, INC.																
Patents By Year of Grant:	51	11	14	25	36	38	36	45	26	27	22	37	59	47	58	532
Patents By Year of Application:	104	64	28	36	40	28	40	39	41	44	29	29	9	1	0	532
DAINIPPON INK + CHEMICALS, INC.																
Patents By Year of Grant:	269	11	12	11	16	20	23	19	21	37	26	22	18	17	10	532
Patents By Year of Application:	290	15	20	22	13	24	29	47	32	26	6	5	3	0	0	532
BETZ LABORATORIES INC.																
Patents By Year of Grant:	430	50	47	4	0	0	0	0	0	0	0	0	0	0	0	531
Patents By Year of Application:	496	35	0	0	0	0	0	0	0	0	0	0	0	0	0	531
MICHIGAN STATE UNIVERSITY																
Patents By Year of Grant:	80	14	28	32	50	44	36	29	40	44	25	17	26	29	37	531
Patents By Year of Application:	131	41	48	48	26	32	50	38	31	27	23	17	19	0	0	531
ARCO CHEMICAL TECHNOLOGY, L.P.																
Patents By Year of Grant:	128	45	55	67	59	50	34	18	29	15	12	12	1	0	0	525
Patents By Year of Application:	196	74	67	55	38	16	21	26	20	9	3	0	0	0	0	525
NIPPON ZEON CO., LTD.																
Patents By Year of Grant:	344	17	15	15	21	20	26	20	22	9	10	0	0	1	1	521
Patents By Year of Application:	372	24	15	27	24	22	23	10	2	0	2	0	0	0	0	521

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(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
CABOT CORPORATION																
Patents By Year of Grant:	121	8	8	7	16	37	38	29	48	30	22	31	31	26	16	468
Patents By Year of Application:	140	19	26	51	27	44	30	41	38	27	16	5	4	0	0	468
DSM N.V.																
Patents By Year of Grant:	50	16	19	20	35	34	66	70	59	58	31	7	3	0	0	468
Patents By Year of Application:	88	28	39	47	68	65	52	49	27	5	0	0	0	0	0	468
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK																
Patents By Year of Grant:	105	22	23	27	29	38	29	29	38	16	22	13	30	22	23	466
Patents By Year of Application:	167	33	26	32	30	34	35	23	25	18	20	16	5	2	0	466
WESTVACO CORPORATION																
Patents By Year of Grant:	292	20	23	22	25	21	27	16	15	5	0	0	0	0	0	466
Patents By Year of Application:	324	28	28	24	20	22	13	5	2	0	0	0	0	0	0	466
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	223	10	8	14	9	28	23	25	26	18	22	19	10	13	13	461
Patents By Year of Application:	245	17	8	29	24	33	22	23	23	21	11	4	1	0	0	461
SHIN-ETSU HANDOTAI CO., LTD.																
Patents By Year of Grant:	82	20	16	25	39	57	35	38	28	30	18	21	14	20	14	457
Patents By Year of Application:	114	34	45	45	39	42	30	37	28	30	12	0	1	0	0	457
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS																
Patents By Year of Grant:	170	9	11	12	12	21	17	20	20	32	17	26	31	29	28	455
Patents By Year of Application:	195	24	9	16	21	25	43	39	44	16	13	8	2	0	0	455
HOYA CORPORATION																
Patents By Year of Grant:	127	7	0	9	13	29	26	23	27	31	44	25	30	33	30	454
Patents By Year of Application:	134	11	14	35	23	26	38	35	50	44	28	14	1	1	0	454
MERRELL DOW PHARMACEUTICALS																
Patents By Year of Grant:	379	49	22	0	0	0	0	0	0	0	0	0	0	0	0	450
Patents By Year of Application:	439	11	0	0	0	0	0	0	0	0	0	0	0	0	0	450
CLARIANT GMBH																
Patents By Year of Grant:	0	0	0	0	15	53	68	59	74	63	30	32	47	2	0	443
Patents By Year of Application:	5	3	16	38	79	66	76	68	44	35	11	2	0	0	0	443
MACRONIX INTERNATIONAL CO., LTD.																
Patents By Year of Grant:	0	1	0	4	5	7	4	13	74	104	88	42	34	35	32	443
Patents By Year of Application:	2	5	4	7	2	7	20	130	109	75	43	20	14	5	0	443

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	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY																	
Patents By Year of Grant:	51	29	24	20	34	34	23	22	32	24	42	22	30	21	13	421	
Patents By Year of Application:	94	28	38	30	20	24	35	39	49	26	23	7	7	1	0	421	
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY																	
Patents By Year of Grant:	0	0	0	0	0	0	3	23	53	91	86	36	34	48	45	419	
Patents By Year of Application:	1	0	1	1	6	19	95	94	72	62	42	19	5	2	0	419	
ZYMOGENETICS, INC.																	
Patents By Year of Grant:	36	13	21	21	30	32	22	34	36	30	25	25	33	33	28	419	
Patents By Year of Application:	77	51	9	28	23	32	51	38	30	30	19	13	16	2	0	419	
COMBUSTION ENGINEERING INC.																	
Patents By Year of Grant:	370	15	7	10	7	5	3	1	0	0	0	0	0	0	0	418	
Patents By Year of Application:	396	6	4	7	4	0	1	0	0	0	0	0	0	0	0	418	
ECOLAB INC.																	
Patents By Year of Grant:	77	15	17	10	10	19	19	31	37	46	35	23	31	20	28	418	
Patents By Year of Application:	115	16	13	22	16	34	48	36	44	39	20	9	4	2	0	418	
UNIVERSITY OF FLORIDA																	
Patents By Year of Grant:	182	18	13	22	20	21	34	29	12	18	13	15	14	5	2	418	
Patents By Year of Application:	222	30	20	30	26	17	13	28	16	11	4	1	0	0	0	418	
ADIR ET COMPAGNIE																	
Patents By Year of Grant:	190	45	33	46	28	22	27	24	2	0	0	0	0	0	0	417	
Patents By Year of Application:	257	45	28	27	18	19	21	2	0	0	0	0	0	0	0	417	
DENSO CORPORATION																	
Patents By Year of Grant:	0	0	0	0	9	30	40	47	37	50	45	39	46	32	42	417	
Patents By Year of Application:	1	2	11	43	38	51	36	56	55	58	34	20	7	5	0	417	
OCCIDENTAL CHEMICAL CORPORATION																	
Patents By Year of Grant:	315	12	8	6	13	16	23	16	4	3	1	0	0	0	0	417	
Patents By Year of Application:	340	6	9	13	22	15	7	3	0	2	0	0	0	0	0	417	
AUSIMONT S.P.A.																	
Patents By Year of Grant:	147	23	25	29	19	27	22	32	27	26	25	7	1	1	5	416	
Patents By Year of Application:	183	33	30	33	25	27	25	25	30	3	2	0	0	0	0	416	
AGILENT TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	19	52	42	39	53	61	63	45	40	414	
Patents By Year of Application:	2	0	3	3	28	64	52	75	79	61	26	16	5	0	0	414	

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
ARMSTRONG WORLD INDUSTRIES, INC.																
Patents By Year of Grant:	344	9	11	7	10	7	8	8	2	1	7	0	0	0	0	414
Patents By Year of Application:	366	10	5	11	5	6	5	2	4	0	0	0	0	0	0	414
GENENCOR INTERNATIONAL, INC.																
Patents By Year of Grant:	55	14	6	15	25	21	20	42	30	40	22	25	31	26	42	414
Patents By Year of Application:	92	45	17	27	26	28	41	32	29	22	35	10	8	2	0	414
CENTRAL GLASS COMPANY, LIMITED																
Patents By Year of Grant:	206	11	9	13	16	11	13	24	25	17	14	7	18	11	18	413
Patents By Year of Application:	224	16	23	14	10	14	25	24	20	13	17	6	4	3	0	413
MITSUBISHI KASEI CORP.																
Patents By Year of Grant:	342	49	14	3	3	1	1	0	0	0	0	0	0	0	0	413
Patents By Year of Application:	404	5	3	1	0	0	0	0	0	0	0	0	0	0	0	413
PENNWALT CORPORATION																
Patents By Year of Grant:	412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	412
Patents By Year of Application:	412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	412
DONGBU ELECTRONICS CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	2	2	7	7	20	15	54	150	154	411
Patents By Year of Application:	0	0	0	0	0	5	6	1	23	51	173	126	23	3	0	411
GOLDSCHMIDT GBMH																
Patents By Year of Grant:	223	15	16	13	12	17	10	25	15	16	10	8	11	10	10	411
Patents By Year of Application:	248	17	18	14	13	20	16	18	13	14	11	5	3	1	0	411
CIBA-GEIGY AG																
Patents By Year of Grant:	401	2	1	4	1	1	0	0	0	0	0	0	0	0	0	410
Patents By Year of Application:	406	3	1	0	0	0	0	0	0	0	0	0	0	0	0	410
AVERY DENNISON CORPORATION																
Patents By Year of Grant:	47	7	26	35	32	32	35	24	33	47	37	18	14	10	12	409
Patents By Year of Application:	87	53	30	46	36	24	40	26	37	13	6	9	2	0	0	409
BASF WYANDOTTE CORPORATION																
Patents By Year of Grant:	406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406
Patents By Year of Application:	406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406
DOW GLOBAL TECHNOLOGIES INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	37	83	78	59	58	49	41	405
Patents By Year of Application:	0	0	2	3	5	12	41	83	100	70	59	15	11	4	0	405

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
MILLIKEN & COMPANY																
Patents By Year of Grant:	0	0	0	0	0	32	25	29	57	72	49	44	36	19	22	385
Patents By Year of Application:	5	3	8	16	22	44	51	89	52	60	19	10	5	1	0	385
ALBEMARLE CORPORATION																
Patents By Year of Grant:	17	27	25	35	43	43	39	36	24	28	24	7	15	11	10	384
Patents By Year of Application:	54	39	35	49	47	40	34	23	31	11	7	5	6	3	0	384
MERCK SHARP & DOHME LIMITED																
Patents By Year of Grant:	48	14	25	49	28	30	40	25	25	18	10	18	21	19	13	383
Patents By Year of Application:	80	50	25	33	39	26	25	27	26	34	13	2	2	1	0	383
APPLERA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	26	58	82	62	58	49	42	380
Patents By Year of Application:	0	0	0	0	1	4	37	96	100	70	43	17	12	0	0	380
NIPPON KAYAKU KABUSHIKI KAISHA																
Patents By Year of Grant:	231	13	10	9	11	8	13	14	15	7	10	5	13	6	14	379
Patents By Year of Application:	251	11	11	11	9	16	12	15	17	9	12	5	0	0	0	379
CHUGAI SEIYAKU KABUSHIKI KAISHA																
Patents By Year of Grant:	108	2	7	8	14	25	18	22	26	35	28	24	24	21	16	378
Patents By Year of Application:	121	13	17	19	33	24	44	31	34	20	13	7	1	1	0	378
FREESCALE SEMICONDUCTOR, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	37	77	72	100	91	377
Patents By Year of Application:	0	0	0	0	0	1	3	6	48	75	93	104	40	7	0	377
TOKYO OHKA KOGYO CO., LTD.																
Patents By Year of Grant:	76	8	13	13	25	33	28	34	18	24	31	15	17	17	25	377
Patents By Year of Application:	97	11	28	35	28	30	21	28	33	17	33	10	4	2	0	377
NABISCO, INC.																
Patents By Year of Grant:	325	19	16	9	0	3	2	1	1	0	0	0	0	0	0	376
Patents By Year of Application:	357	12	0	2	1	3	1	0	0	0	0	0	0	0	0	376
PETROLITE CORPORATION																
Patents By Year of Grant:	357	9	6	3	1	0	0	0	0	0	0	0	0	0	0	376
Patents By Year of Application:	368	5	3	0	0	0	0	0	0	0	0	0	0	0	0	376
THE BRITISH PETROLEUM COMPANY P.L.C.																
Patents By Year of Grant:	365	5	2	1	2	1	0	0	0	0	0	0	0	0	0	376
Patents By Year of Application:	372	1	1	1	1	0	0	0	0	0	0	0	0	0	0	376

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
NIPPON SHEET GLASS CO., LTD.																
Patents By Year of Grant:	123	3	7	4	3	19	21	22	50	36	36	14	13	15	8	374
Patents By Year of Application:	133	7	3	20	20	31	44	52	29	21	10	3	1	0	0	374
TOYO BOSEKI KABUSHIKI KAISHA																
Patents By Year of Grant:	66	26	20	19	25	27	25	32	22	29	20	18	15	16	14	374
Patents By Year of Application:	114	25	26	30	21	29	32	33	29	20	11	2	2	0	0	374
LG. PHILIPS LCD CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	1	2	23	42	51	52	39	59	57	46	372
Patents By Year of Application:	0	0	2	1	13	30	47	47	69	56	70	32	4	1	0	372
DUKE UNIVERSITY																
Patents By Year of Grant:	57	15	22	14	19	25	22	33	25	23	16	21	40	20	19	371
Patents By Year of Application:	110	26	23	19	26	36	21	36	29	25	7	9	4	0	0	371
FIRMENICH SA																
Patents By Year of Grant:	222	9	12	8	10	8	11	13	13	9	14	9	11	14	8	371
Patents By Year of Application:	237	12	10	9	12	10	15	11	20	11	9	4	8	3	0	371
SUMITOMO METAL INDUSTRIES CO., LTD.																
Patents By Year of Grant:	160	14	12	9	15	18	28	21	28	16	12	10	8	6	12	369
Patents By Year of Application:	184	13	15	16	26	22	30	19	7	17	7	11	2	0	0	369
WASHINGTON UNIVERSITY																
Patents By Year of Grant:	85	14	14	18	34	45	33	34	16	16	12	12	13	10	13	369
Patents By Year of Application:	142	34	40	35	30	14	23	14	12	16	5	2	2	0	0	369
RHODIA CHIMIE																
Patents By Year of Grant:	0	0	0	0	0	11	37	57	69	58	36	33	27	29	11	368
Patents By Year of Application:	2	1	1	11	39	56	70	82	66	27	8	5	0	0	0	368
LUDWIG INSTITUTE FOR CANCER RESEARCH																
Patents By Year of Grant:	17	3	20	22	45	35	39	50	38	21	24	6	19	9	15	363
Patents By Year of Application:	63	45	35	31	55	50	32	21	16	5	6	3	1	0	0	363
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V																
Patents By Year of Grant:	141	10	8	11	18	31	17	13	15	30	13	13	21	8	12	361
Patents By Year of Application:	168	30	25	20	15	16	31	23	15	8	7	1	2	0	0	361
OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.																
Patents By Year of Grant:	24	10	28	49	47	45	30	31	21	16	24	11	11	14	0	361
Patents By Year of Application:	65	46	59	49	28	28	21	25	22	12	6	0	0	0	0	361

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
OTSUKA PHARMACEUTICAL CO., LTD.																
Patents By Year of Grant:	174	18	21	28	21	12	14	9	9	9	7	4	11	3	8	348
Patents By Year of Application:	221	33	10	15	10	5	16	18	5	8	6	1	0	0	0	348
BOC GROUP, INC.																
Patents By Year of Grant:	124	16	22	17	20	22	17	14	25	17	12	13	15	7	5	346
Patents By Year of Application:	156	25	20	21	16	21	25	20	16	11	10	3	2	0	0	346
SHARP LABORATORIES OF AMERICA, INC.																
Patents By Year of Grant:	0	0	0	0	0	8	15	23	30	56	46	33	49	48	38	346
Patents By Year of Application:	0	0	3	7	20	17	22	57	48	53	55	44	18	2	0	346
UNIVERSITY OF NORTH CAROLINA																
Patents By Year of Grant:	46	16	19	32	24	37	24	29	17	23	13	16	15	18	17	346
Patents By Year of Application:	86	48	21	37	19	25	25	22	23	19	11	8	2	0	0	346
SRI INTERNATIONAL																
Patents By Year of Grant:	182	12	7	12	17	17	19	18	13	13	12	4	12	2	5	345
Patents By Year of Application:	206	18	10	21	12	24	8	23	9	6	5	1	2	0	0	345
AKZONA INCORPORATED																
Patents By Year of Grant:	344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	344
Patents By Year of Application:	344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	344
HITACHI METALS LTD.																
Patents By Year of Grant:	178	13	18	8	17	19	11	11	17	15	10	8	5	6	7	343
Patents By Year of Application:	209	10	19	16	13	13	15	17	12	6	8	4	1	0	0	343
FARMITALIA CARLO ERBA, S.P.A.																
Patents By Year of Grant:	288	26	19	6	1	0	0	0	0	0	1	0	0	0	0	341
Patents By Year of Application:	332	8	1	0	0	0	0	0	0	0	0	0	0	0	0	341
GILLETTE COMPANY																
Patents By Year of Grant:	79	12	11	11	16	18	16	18	31	18	25	22	23	25	16	341
Patents By Year of Application:	109	9	25	11	10	24	38	26	30	39	14	6	0	0	0	341
PALL CORPORATION																
Patents By Year of Grant:	158	36	22	24	14	7	12	8	12	9	8	8	7	6	10	341
Patents By Year of Application:	217	26	14	10	10	11	10	19	9	4	2	5	4	0	0	341
STINE SEED FARM, INC.																
Patents By Year of Grant:	4	2	3	0	5	14	10	47	6	26	37	41	61	54	31	341
Patents By Year of Application:	6	3	0	7	13	24	35	28	48	60	28	27	46	16	0	341

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
MEIJI SEIKA KAISHA LTD.																
Patents By Year of Grant:	165	11	3	15	12	10	11	17	26	7	12	8	18	11	8	334
Patents By Year of Application:	182	12	10	9	16	20	24	20	25	10	2	3	1	0	0	334
MITSUBISHI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	219	18	21	23	20	19	5	1	0	3	3	1	0	0	0	333
Patents By Year of Application:	253	27	33	10	3	2	1	2	2	0	0	0	0	0	0	333
NOVELLUS SYSTEMS, INC.																
Patents By Year of Grant:	6	2	1	4	5	5	19	31	23	38	40	35	30	55	39	333
Patents By Year of Application:	11	4	7	12	15	20	33	56	58	39	50	19	7	2	0	333
SUNTORY LTD.																
Patents By Year of Grant:	147	16	7	15	19	27	21	25	13	11	9	5	6	6	5	332
Patents By Year of Application:	184	18	22	28	11	26	17	13	6	4	1	1	1	0	0	332
NKK CORPORATION																
Patents By Year of Grant:	162	28	24	19	15	15	15	7	11	18	11	3	0	1	1	330
Patents By Year of Application:	216	21	13	17	13	8	15	13	10	3	1	0	0	0	0	330
ALCAN INTERNATIONAL LIMITED																
Patents By Year of Grant:	212	17	11	4	6	9	12	11	15	16	7	4	1	2	1	328
Patents By Year of Application:	239	9	6	9	9	15	15	12	9	5	0	0	0	0	0	328
CLARIANT FINANCE (BVI) LIMITED																
Patents By Year of Grant:	0	0	6	19	34	36	32	26	40	38	39	19	24	9	5	327
Patents By Year of Application:	11	29	25	36	29	34	48	40	52	16	4	0	3	0	0	327
FINA TECHNOLOGY, INC.																
Patents By Year of Grant:	38	10	7	5	15	15	19	25	34	19	27	29	31	23	30	327
Patents By Year of Application:	66	16	11	16	15	29	24	19	35	36	22	26	7	5	0	327
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	8	36	35	62	69	39	28	24	25	326
Patents By Year of Application:	1	0	0	1	27	32	41	81	49	59	30	4	1	0	0	326
YALE UNIVERSITY																
Patents By Year of Grant:	74	13	4	15	31	21	28	24	24	25	15	17	16	12	6	325
Patents By Year of Application:	114	27	22	23	25	29	22	30	15	9	4	4	1	0	0	325
DONALDSON COMPANY, INC.																
Patents By Year of Grant:	87	8	5	11	12	25	24	20	19	17	17	19	21	19	20	324
Patents By Year of Application:	100	8	14	25	29	18	15	20	20	27	27	8	12	1	0	324

---- 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
ORTHO PHARMACEUTICAL CORPORATION																
Patents By Year of Grant:	239	13	14	12	18	11	7	4	5	0	0	0	0	0	0	323
Patents By Year of Application:	265	17	8	21	7	3	2	0	0	0	0	0	0	0	0	323
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	69	14	19	11	13	19	16	20	17	30	24	16	20	17	18	323
Patents By Year of Application:	100	22	13	26	21	11	22	31	29	18	13	6	10	1	0	323
JAPAN SYNTHETIC RUBBER CO., LTD.																
Patents By Year of Grant:	252	14	17	18	17	2	0	2	0	0	0	0	0	0	0	322
Patents By Year of Application:	284	18	11	7	0	1	1	0	0	0	0	0	0	0	0	322
S. C. JOHNSON + SON, INC.																
Patents By Year of Grant:	157	5	7	12	18	29	11	9	18	13	14	5	5	6	11	320
Patents By Year of Application:	167	16	23	29	12	14	13	13	15	4	3	7	3	1	0	320
SANDIA CORPORATION																
Patents By Year of Grant:	1	12	2	9	26	37	30	36	31	30	23	15	14	26	27	319
Patents By Year of Application:	22	9	25	32	38	34	31	33	33	21	20	12	7	2	0	319
SHISEIDO CO., LTD.																
Patents By Year of Grant:	95	11	9	20	33	26	27	24	17	19	7	6	7	8	10	319
Patents By Year of Application:	127	16	27	24	35	25	19	15	19	9	0	3	0	0	0	319
BEIERSDORF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	76	2	7	16	26	26	22	19	31	33	21	12	9	16	2	318
Patents By Year of Application:	89	21	20	34	28	35	34	20	15	6	13	3	0	0	0	318
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	144	29	35	33	34	28	7	6	2	0	0	0	0	0	0	318
Patents By Year of Application:	203	43	50	13	6	1	2	0	0	0	0	0	0	0	0	318
ORTHO-MCNEIL PHARMACEUTICAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	5	19	32	48	48	36	35	39	31	25	318
Patents By Year of Application:	1	0	0	4	13	39	66	64	61	26	19	9	15	1	0	318
ACUSHNET COMPANY																
Patents By Year of Grant:	14	0	2	4	16	19	17	24	22	16	33	31	60	33	26	317
Patents By Year of Application:	16	7	16	19	25	25	13	25	37	53	52	24	4	1	0	317
BRIGHAM AND WOMEN'S HOSPITAL																
Patents By Year of Grant:	57	15	9	18	19	19	16	29	21	25	27	18	20	14	10	317
Patents By Year of Application:	101	26	15	16	23	21	23	37	26	14	7	8	0	0	0	317

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
INTERNATIONAL PAPER CO.																
Patents By Year of Grant:	144	19	20	16	23	19	13	14	8	13	5	4	7	4	8	317
Patents By Year of Application:	192	23	13	25	13	9	7	10	8	11	4	0	2	0	0	317
UNIVERSITY OF PITTSBURGH																
Patents By Year of Grant:	55	9	8	15	23	33	25	32	19	17	21	14	19	12	15	317
Patents By Year of Application:	85	26	27	32	27	18	20	25	18	20	10	6	1	2	0	317
ALCON LABORATORIES, INC.																
Patents By Year of Grant:	96	28	34	50	19	29	22	30	6	2	0	0	0	0	0	316
Patents By Year of Application:	154	60	16	25	24	28	4	5	0	0	0	0	0	0	0	316
ATOCHEM																
Patents By Year of Grant:	271	13	15	9	4	3	0	0	0	1	0	0	0	0	0	316
Patents By Year of Application:	298	16	1	1	0	0	0	0	0	0	0	0	0	0	0	316
AVENTIS PHARMA DEUTSCHLAND GMBH																
Patents By Year of Grant:	0	0	0	0	0	0	14	54	75	61	53	43	14	2	0	316
Patents By Year of Application:	3	2	2	12	23	42	80	70	51	27	3	1	0	0	0	316
KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO																
Patents By Year of Grant:	132	11	12	16	13	18	18	18	18	12	16	7	8	8	9	316
Patents By Year of Application:	156	15	16	16	20	22	16	15	22	11	4	3	0	0	0	316
SOLVAY (SOCIETE ANONYME)																
Patents By Year of Grant:	52	22	21	22	19	19	20	27	23	20	22	13	18	12	6	316
Patents By Year of Application:	109	25	26	19	19	17	27	28	19	10	9	1	3	4	0	316
ADVANCED TECHNOLOGY MATERIALS, INC.																
Patents By Year of Grant:	32	2	4	9	11	25	28	30	34	37	28	17	23	16	19	315
Patents By Year of Application:	41	9	10	33	40	24	28	47	36	23	10	8	3	3	0	315
FIRESTONE TIRE & RUBBER CO.																
Patents By Year of Grant:	315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315
Patents By Year of Application:	315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315
BEHRINGWERKE AKTIENGESELLSCHAFT																
Patents By Year of Grant:	186	12	30	54	13	12	4	1	0	0	0	0	1	1	0	314
Patents By Year of Application:	247	55	6	5	0	0	0	0	0	0	0	1	0	0	0	314
RICHTER GEDEON VEGYESZETI GYAR RT																
Patents By Year of Grant:	278	4	7	0	1	0	4	0	3	4	3	1	1	2	6	314
Patents By Year of Application:	287	3	1	0	3	3	2	5	1	4	5	0	0	0	0	314

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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
SAINT-GOBAIN VITRAGE																
Patents By Year of Grant:	162	2	11	16	25	26	21	20	15	5	4	1	0	0	0	308
Patents By Year of Application:	179	25	20	29	17	18	15	2	2	1	0	0	0	0	0	308
SCM CORPORATION																
Patents By Year of Grant:	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308
Patents By Year of Application:	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308
FRAMATOME ET CIE																
Patents By Year of Grant:	238	18	10	9	20	5	2	2	2	1	0	0	0	0	0	307
Patents By Year of Application:	263	10	16	10	4	2	2	0	0	0	0	0	0	0	0	307
UNIVERSITY OF IOWA RESEARCH FOUNDATION																
Patents By Year of Grant:	68	16	7	9	18	20	7	30	19	20	16	14	20	25	18	307
Patents By Year of Application:	96	15	22	13	27	25	20	27	18	21	10	9	4	0	0	307
HITACHI MAXELL, LTD.																
Patents By Year of Grant:	138	6	13	12	9	17	17	6	10	9	9	15	13	16	16	306
Patents By Year of Application:	159	17	10	16	13	7	10	13	11	23	15	6	5	1	0	306
NIKON CORPORATION																
Patents By Year of Grant:	36	9	11	20	18	35	35	41	32	30	22	6	5	2	4	306
Patents By Year of Application:	51	28	23	28	33	41	47	25	17	9	1	2	1	0	0	306
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM																
Patents By Year of Grant:	58	10	11	17	24	31	16	28	16	18	14	14	27	13	9	306
Patents By Year of Application:	92	28	18	23	24	31	22	19	22	12	9	4	2	0	0	306
BAUSCH & LOMB, INC.																
Patents By Year of Grant:	89	13	11	12	7	17	9	16	13	22	20	22	30	14	10	305
Patents By Year of Application:	114	11	10	12	20	10	26	28	16	21	17	14	6	0	0	305
HAYASHIBARA BIOCHEMICAL LABORATORIES INCORPORATED																
Patents By Year of Grant:	92	9	21	18	28	39	17	17	13	12	8	3	8	12	7	304
Patents By Year of Application:	122	35	14	48	18	15	14	17	9	6	4	1	1	0	0	304
UNIROYAL CHEMICAL COMPANY, INC.																
Patents By Year of Grant:	151	5	18	16	11	19	14	24	8	8	12	6	7	1	0	300
Patents By Year of Application:	170	13	17	22	14	21	15	14	6	5	3	0	0	0	0	300
CARGILL, INC.																
Patents By Year of Grant:	62	3	11	10	19	22	29	22	25	22	19	13	16	15	11	299
Patents By Year of Application:	77	22	14	24	27	28	24	30	24	14	6	5	4	0	0	299

---- 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
MORTON INTERNATIONAL, INC.																
Patents By Year of Grant:	81	24	29	32	35	39	29	19	9	0	1	0	0	0	0	298
Patents By Year of Application:	120	29	41	43	35	25	1	4	0	0	0	0	0	0	0	298
NEUROGEN CORPORATION																
Patents By Year of Grant:	16	5	3	31	22	24	28	38	39	20	13	17	19	15	8	298
Patents By Year of Application:	29	31	16	22	20	36	43	37	19	23	11	7	4	0	0	298
ELECTRIC POWER RESEARCH INSTITUTE, INC.																
Patents By Year of Grant:	207	9	9	8	8	11	5	5	8	3	8	4	6	3	3	297
Patents By Year of Application:	227	7	8	9	9	5	7	5	8	5	3	2	2	0	0	297
GTE LABORATORIES, INC.																
Patents By Year of Grant:	296	0	0	0	0	0	1	0	0	0	0	0	0	0	0	297
Patents By Year of Application:	296	0	0	0	0	1	0	0	0	0	0	0	0	0	0	297
MILLIKEN RESEARCH CORPORATION																
Patents By Year of Grant:	227	12	18	10	18	11	0	0	0	0	1	0	0	0	0	297
Patents By Year of Application:	251	16	11	13	5	0	1	0	0	0	0	0	0	0	0	297
PENN STATE RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	9	11	11	13	11	23	26	34	34	30	22	22	16	19	16	297
Patents By Year of Application:	34	14	16	16	34	33	41	37	33	18	13	7	1	0	0	297
WILLIAM WRIGLEY JR. COMPANY																
Patents By Year of Grant:	132	26	22	8	5	13	14	10	13	20	10	7	10	2	5	297
Patents By Year of Application:	173	22	9	12	7	13	24	16	10	9	1	0	1	0	0	297
BABCOCK & WILCOX COMPANY																
Patents By Year of Grant:	191	19	24	21	7	0	4	5	6	3	2	9	1	4	0	296
Patents By Year of Application:	231	25	7	4	3	3	6	4	6	4	1	2	0	0	0	296
SEPRACOR INC.																
Patents By Year of Grant:	32	11	13	13	15	16	33	33	49	19	13	11	19	9	10	296
Patents By Year of Application:	62	14	13	15	30	28	40	32	23	14	13	4	7	1	0	296
AVENTIS PHARMA SA																
Patents By Year of Grant:	0	0	0	0	0	0	11	27	76	55	29	36	28	23	10	295
Patents By Year of Application:	4	7	7	8	18	23	57	66	45	23	28	6	2	1	0	295
SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM																
Patents By Year of Grant:	156	14	9	13	11	17	14	25	8	4	8	5	2	7	2	295
Patents By Year of Application:	188	10	11	16	18	14	17	9	7	3	1	1	0	0	0	295

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
THE CLOROX COMPANY																
Patents By Year of Grant:	136	12	11	8	24	18	17	14	13	4	2	5	8	9	14	295
Patents By Year of Application:	158	20	22	16	14	15	8	8	2	7	9	6	3	5	2	295
UNILEVER PATENT HOLDINGS B.V.																
Patents By Year of Grant:	156	23	17	12	19	13	17	14	13	7	2	0	1	1	0	295
Patents By Year of Application:	211	19	11	12	10	12	15	4	1	0	0	0	0	0	0	295
MITSUBISHI MATERIALS CORPORATION																
Patents By Year of Grant:	78	27	17	23	23	16	14	17	16	13	12	7	11	12	8	294
Patents By Year of Application:	126	22	21	18	15	14	21	15	13	17	8	2	2	0	0	294
NEW YORK UNIVERSITY																
Patents By Year of Grant:	70	10	12	17	15	21	15	17	15	13	19	9	20	24	15	292
Patents By Year of Application:	122	22	12	17	12	15	18	18	17	12	15	9	2	1	0	292
HONEYWELL INC.																
Patents By Year of Grant:	241	5	8	7	5	11	8	4	1	0	0	1	0	0	0	291
Patents By Year of Application:	256	8	6	10	6	3	1	0	1	0	0	0	0	0	0	291
RESEARCH CORPORATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	69	25	12	48	51	20	17	12	6	7	11	3	6	2	0	289
Patents By Year of Application:	145	68	14	9	16	12	6	8	8	3	0	0	0	0	0	289
RUTGERS UNIVERSITY																
Patents By Year of Grant:	43	12	14	12	15	24	18	16	25	14	17	14	25	19	21	289
Patents By Year of Application:	74	18	12	19	17	29	26	25	18	21	16	11	1	2	0	289
CASSELLA AKTIENGESELLSCHAFT																
Patents By Year of Grant:	253	16	12	5	0	0	0	1	0	0	0	0	0	0	0	287
Patents By Year of Application:	277	7	3	0	0	0	0	0	0	0	0	0	0	0	0	287
DANA-FARBER CANCER INSTITUTE, INC.																
Patents By Year of Grant:	65	8	14	17	31	21	14	14	17	11	10	13	20	16	16	287
Patents By Year of Application:	122	46	8	14	17	11	13	15	25	6	6	3	1	0	0	287
UNIVERSITY OF SOUTHERN CALIFORNIA																
Patents By Year of Grant:	79	1	8	15	9	12	13	18	22	16	18	17	23	12	24	287
Patents By Year of Application:	93	18	11	12	14	26	27	18	21	25	12	7	1	1	1	287
ETHICON, INC.																
Patents By Year of Grant:	53	11	4	24	17	14	19	16	27	24	16	12	19	19	11	286
Patents By Year of Application:	67	12	30	19	28	26	25	21	29	12	10	5	2	0	0	286

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
ROCHE DIAGNOSTICS GMBH																
Patents By Year of Grant:	0	0	0	0	0	20	38	68	41	37	25	14	12	16	7	278
Patents By Year of Application:	13	6	17	42	46	43	57	25	13	9	3	3	1	0	0	278
SANDVIK AKTIEBOLAG																
Patents By Year of Grant:	52	21	23	16	20	32	16	37	20	13	19	7	2	0	0	278
Patents By Year of Application:	90	27	20	25	24	18	34	21	13	4	2	0	0	0	0	278
WELLA AG																
Patents By Year of Grant:	77	8	10	9	6	17	18	11	22	21	22	9	23	8	17	278
Patents By Year of Application:	94	6	11	17	18	14	20	27	41	10	17	3	0	0	0	278
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	47	79	61	27	32	13	13	277
Patents By Year of Application:	0	1	1	1	4	23	51	71	73	35	16	1	0	0	0	277
CALGON CORPORATION																
Patents By Year of Grant:	205	12	10	11	9	5	11	6	5	2	0	0	0	0	0	276
Patents By Year of Application:	224	14	12	6	7	5	6	2	0	0	0	0	0	0	0	276
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED																
Patents By Year of Grant:	22	9	19	18	20	16	12	15	18	15	13	16	30	34	19	276
Patents By Year of Application:	54	33	15	17	11	14	21	15	23	32	27	11	3	0	0	276
CHESEBROUGH-POND'S USA CO., DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	118	20	30	24	35	18	19	7	0	2	1	1	0	0	0	275
Patents By Year of Application:	160	27	31	24	22	7	3	1	0	0	0	0	0	0	0	275
NIPPON TELEGRAPH & TELEPHONE CORP.																
Patents By Year of Grant:	190	10	9	10	8	3	11	4	8	5	5	3	2	3	4	275
Patents By Year of Application:	209	10	7	8	8	8	5	1	5	7	3	2	1	1	0	275
SANDOZ PHARMACEUTICALS CORP.																
Patents By Year of Grant:	271	1	1	0	0	0	0	0	0	0	0	0	0	1	0	274
Patents By Year of Application:	273	0	0	0	0	0	0	0	0	1	0	0	0	0	0	274
SCHOTT GLASWERKE																
Patents By Year of Grant:	108	8	11	7	9	10	13	16	17	16	24	19	11	2	3	274
Patents By Year of Application:	129	10	4	14	13	17	26	21	28	7	4	1	0	0	0	274
NAN YA TECHNOLOGY CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	7	15	9	14	21	70	61	51	11	13	272
Patents By Year of Application:	0	0	0	5	13	11	10	17	48	107	42	12	6	1	0	272

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
EMORY UNIVERSITY																
Patents By Year of Grant:	43	9	11	10	31	24	16	15	26	20	16	10	17	13	10	271
Patents By Year of Application:	72	40	14	19	14	21	30	16	19	14	9	1	2	0	0	271
PURDUE RESEARCH FOUNDATION																
Patents By Year of Grant:	102	7	10	17	17	13	5	9	18	13	11	14	12	15	8	271
Patents By Year of Application:	127	19	12	9	8	12	24	14	24	10	7	5	0	0	0	271
TEXACO CHEMICAL COMPANY																
Patents By Year of Grant:	269	2	0	0	0	0	0	0	0	0	0	0	0	0	0	271
Patents By Year of Application:	271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	58	7	12	14	11	17	21	18	15	24	12	15	12	16	18	270
Patents By Year of Application:	77	21	7	22	12	28	17	20	21	16	13	12	3	1	0	270
TEXACO DEVELOPMENT CORPORATION																
Patents By Year of Grant:	265	0	2	1	0	0	0	0	0	2	0	0	0	0	0	270
Patents By Year of Application:	266	2	0	0	0	0	2	0	0	0	0	0	0	0	0	270
GENCORP INC.																
Patents By Year of Grant:	203	13	14	16	11	4	3	0	4	0	0	0	1	0	0	269
Patents By Year of Application:	234	11	11	6	2	2	2	0	1	0	0	0	0	0	0	269
GENERAL MILLS, INC.																
Patents By Year of Grant:	108	7	6	2	10	17	18	27	21	10	14	8	11	3	5	267
Patents By Year of Application:	121	4	5	18	21	36	27	7	16	10	1	1	0	0	0	267
THOMAS JEFFERSON UNIVERSITY																
Patents By Year of Grant:	36	9	11	24	22	24	23	34	28	21	10	8	5	8	4	267
Patents By Year of Application:	72	31	25	31	31	24	21	15	9	3	4	1	0	0	0	267
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE																
Patents By Year of Grant:	18	6	9	18	23	28	25	14	13	19	20	15	17	20	20	265
Patents By Year of Application:	35	12	25	28	31	15	8	18	25	29	17	12	10	0	0	265
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	213	11	6	4	9	3	1	6	5	3	2	0	1	1	0	265
Patents By Year of Application:	231	9	3	5	4	5	2	3	2	1	0	0	0	0	0	265
UNIVERSITY OF MARYLAND																
Patents By Year of Grant:	28	15	12	14	16	28	19	16	16	19	15	11	21	16	19	265
Patents By Year of Application:	61	23	12	25	22	18	25	21	14	15	16	9	4	0	0	265

(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
MITA INDUSTRIAL COMPANY LTD.																
Patents By Year of Grant:	198	6	11	10	15	8	7	1	0	0	0	0	0	0	0	256
Patents By Year of Application:	212	17	8	7	8	3	1	0	0	0	0	0	0	0	0	256
TODA KOGYO CORP.																
Patents By Year of Grant:	60	7	14	18	6	12	28	20	28	19	21	6	7	6	4	256
Patents By Year of Application:	83	18	7	14	21	22	27	22	27	5	5	3	2	0	0	256
AKTIEBOLAGET ASTRA																
Patents By Year of Grant:	9	14	14	41	53	48	46	23	3	0	2	2	0	0	0	255
Patents By Year of Application:	64	78	36	33	27	14	1	2	0	0	0	0	0	0	0	255
KYOCERA CORPORATION																
Patents By Year of Grant:	86	5	11	12	9	15	11	12	15	21	11	10	11	13	13	255
Patents By Year of Application:	100	12	9	19	16	10	13	21	16	15	14	8	2	0	0	255
ALPS ELECTRIC CO., LTD.																
Patents By Year of Grant:	77	5	4	4	14	18	21	29	15	16	12	11	14	9	5	254
Patents By Year of Application:	87	8	13	16	35	18	19	14	12	17	9	5	1	0	0	254
ENERGY CONVERSION DEVICES, INC.																
Patents By Year of Grant:	200	3	3	3	1	4	5	8	7	8	7	4	0	1	0	254
Patents By Year of Application:	206	5	4	2	6	7	8	4	9	3	0	0	0	0	0	254
NIPPON PETROCHEMICALS COMPANY, LIMITED																
Patents By Year of Grant:	175	8	7	5	7	5	13	10	11	5	1	0	5	1	0	253
Patents By Year of Application:	190	5	6	14	8	1	17	8	2	2	0	0	0	0	0	253
W. L. GORE & ASSOCIATES, INC.																
Patents By Year of Grant:	93	21	27	24	33	32	18	3	2	0	0	0	0	0	0	253
Patents By Year of Application:	138	31	52	17	9	4	2	0	0	0	0	0	0	0	0	253
GENZYME CORPORATION																
Patents By Year of Grant:	22	2	10	13	20	23	16	13	15	12	17	20	32	21	16	252
Patents By Year of Application:	53	23	16	20	10	14	18	14	27	27	17	8	5	0	0	252
NATIONAL RESEARCH COUNCIL OF CANADA																
Patents By Year of Grant:	32	14	18	14	10	21	16	14	9	22	19	3	15	25	20	252
Patents By Year of Application:	70	15	8	15	16	26	17	22	18	14	20	6	4	1	0	252
NEC ELECTRONICS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	66	53	41	27	36	29	252
Patents By Year of Application:	0	0	0	2	1	4	23	47	60	44	35	20	13	3	0	252

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
TOYO SODA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
Patents By Year of Application:	252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
DENKI KAGAKU KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	135	5	9	5	10	10	11	8	15	7	3	8	10	6	9	251
Patents By Year of Application:	142	12	8	10	14	6	16	12	18	5	6	1	1	0	0	251
FERRO-CORPORATION																
Patents By Year of Grant:	117	10	7	10	9	9	10	9	10	16	12	6	13	10	2	250
Patents By Year of Application:	131	12	6	15	10	9	11	14	10	22	7	3	0	0	0	250
MOSEL VITELIC, INCORPORATED																
Patents By Year of Grant:	0	0	3	11	25	30	48	41	29	14	22	8	8	6	5	250
Patents By Year of Application:	2	7	39	26	43	44	25	14	24	9	10	5	2	0	0	250
RHONE-POULENC RORER, S.A.																
Patents By Year of Grant:	22	20	22	59	51	36	22	18	0	0	0	0	0	0	0	250
Patents By Year of Application:	64	68	38	54	16	9	1	0	0	0	0	0	0	0	0	250
EQUISTAR CHEMICALS, LP																
Patents By Year of Grant:	0	0	0	0	0	6	14	36	24	28	39	41	34	11	16	249
Patents By Year of Application:	2	0	4	7	6	29	26	32	48	45	22	21	4	3	0	249
PRINCETON UNIVERSITY																
Patents By Year of Grant:	37	7	9	13	12	15	16	18	27	21	16	18	9	14	17	249
Patents By Year of Application:	64	10	12	20	19	24	20	25	22	13	6	9	5	0	0	249
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	0	0	0	1	7	10	12	13	16	32	22	24	30	40	41	248
Patents By Year of Application:	3	1	3	14	7	17	15	21	44	35	29	34	17	8	0	248
CHURCH + DWIGHT CO., INC.																
Patents By Year of Grant:	79	39	28	20	19	23	9	6	10	4	3	0	2	2	2	246
Patents By Year of Application:	137	35	17	19	14	4	3	9	5	2	1	0	0	0	0	246
GLAXO WELLCOME INC.																
Patents By Year of Grant:	0	1	23	29	39	47	43	51	5	1	2	2	2	1	0	246
Patents By Year of Application:	39	47	28	53	34	24	20	0	0	1	0	0	0	0	0	246
UNITIKA LTD.																
Patents By Year of Grant:	156	8	15	11	13	13	8	3	1	4	7	2	1	1	3	246
Patents By Year of Application:	182	12	9	16	6	5	2	3	7	2	2	0	0	0	0	246

---- 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	
HOOKER CHEMICALS & PLASTICS CORP.																	
Patents By Year of Grant:	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245	
Patents By Year of Application:	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245	
LOUISIANA STATE UNIVERSITY																	
Patents By Year of Grant:	54	12	13	16	30	13	15	19	15	12	6	11	8	10	11	245	
Patents By Year of Application:	78	32	16	17	16	20	15	16	14	10	3	8	0	0	0	245	
KODAK POLYCHROME GRAPHICS, LLC																	
Patents By Year of Grant:	0	0	0	0	7	24	22	29	40	46	34	39	3	0	0	244	
Patents By Year of Application:	0	1	10	23	18	39	50	37	41	21	3	1	0	0	0	244	
FURUKAWA ELECTRIC CO., LTD.																	
Patents By Year of Grant:	116	14	11	6	9	11	9	10	11	12	18	8	3	2	3	243	
Patents By Year of Application:	139	9	13	9	11	7	12	20	14	4	2	2	1	0	0	243	
KUREHA KAGAKU KOGYO K.K.																	
Patents By Year of Grant:	79	23	28	22	17	4	9	9	10	11	6	4	9	11	1	243	
Patents By Year of Application:	124	28	14	13	4	15	14	11	10	7	3	0	0	0	0	243	
CHILDREN'S MEDICAL CENTER CORPORATION																	
Patents By Year of Grant:	36	4	7	13	17	16	18	15	14	21	22	12	15	13	18	241	
Patents By Year of Application:	63	18	15	16	20	26	18	14	20	12	6	8	4	1	0	241	
DEUTSCHE GOLD- UND SILBER-SCHEIDEANSTALT VORMALS ROESSLER																	
Patents By Year of Grant:	241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	
Patents By Year of Application:	241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	
GEN-PROBE INCORPORATED																	
Patents By Year of Grant:	14	7	12	32	39	22	14	11	5	17	9	10	17	14	18	241	
Patents By Year of Application:	48	71	5	22	7	5	20	20	12	15	8	5	3	0	0	241	
KAO SOAP CO., LTD.																	
Patents By Year of Grant:	241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	
Patents By Year of Application:	241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	
STMICROELECTRONICS S.R.L.																	
Patents By Year of Grant:	0	0	0	0	1	3	16	48	51	34	25	15	18	14	15	240	
Patents By Year of Application:	0	1	1	8	19	49	49	35	22	21	21	10	4	0	0	240	
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION																	
Patents By Year of Grant:	49	6	7	11	11	16	17	16	24	14	12	15	15	11	16	240	
Patents By Year of Application:	68	14	15	10	16	19	20	29	18	10	12	7	2	0	0	240	

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	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
YOKOHAMA RUBBER CO., LTD.																
Patents By Year of Grant:	91	5	3	5	5	10	19	14	17	22	14	13	8	7	7	240
Patents By Year of Application:	101	5	7	10	20	19	21	16	17	14	5	2	2	1	0	240
DAI NIPPON INSATSU KABUSHIKI KAISHA																
Patents By Year of Grant:	190	20	6	6	4	2	1	3	1	0	1	0	2	1	2	239
Patents By Year of Application:	218	7	3	2	3	0	0	0	1	3	0	1	1	0	0	239
ENIRICERCH S.P.A.																
Patents By Year of Grant:	157	16	16	16	12	14	3	1	1	3	0	0	0	0	0	239
Patents By Year of Application:	191	21	13	9	4	1	0	0	0	0	0	0	0	0	0	239
TEVA PHARMACEUTICAL INDUSTRIES, LTD.																
Patents By Year of Grant:	13	7	7	7	8	8	2	8	11	26	21	19	30	28	44	239
Patents By Year of Application:	24	15	5	6	2	12	13	27	33	31	28	16	22	5	0	239
VLSI TECHNOLOGY, INC.																
Patents By Year of Grant:	44	32	12	12	29	45	37	21	7	0	0	0	0	0	0	239
Patents By Year of Application:	88	13	28	58	26	21	5	0	0	0	0	0	0	0	0	239
UNIVERSITY OF BRITISH COLUMBIA																
Patents By Year of Grant:	37	6	13	19	24	26	13	22	13	10	17	8	7	13	10	238
Patents By Year of Application:	70	21	27	18	19	17	16	24	13	6	3	3	1	0	0	238
BAYLOR COLLEGE OF MEDICINE																
Patents By Year of Grant:	43	3	14	12	27	18	24	12	16	15	10	6	12	11	14	237
Patents By Year of Application:	80	42	14	17	12	10	19	10	12	8	9	2	1	1	0	237
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.																
Patents By Year of Grant:	77	7	19	9	10	11	14	13	21	9	14	10	8	7	8	237
Patents By Year of Application:	101	14	10	12	6	15	17	21	20	13	5	2	0	1	0	237
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	91	7	13	14	16	11	13	5	2	3	5	6	4	15	31	236
Patents By Year of Application:	106	10	24	16	11	4	2	3	5	13	8	18	5	11	0	236
NIPPON OIL AND FATS CO., LTD.																
Patents By Year of Grant:	223	6	5	1	0	1	0	0	0	0	0	0	0	0	0	236
Patents By Year of Application:	231	4	0	1	0	0	0	0	0	0	0	0	0	0	0	236
EVEREADY BATTERY COMPANY, INC.																
Patents By Year of Grant:	68	17	10	10	8	10	13	34	14	15	10	9	3	4	10	235
Patents By Year of Application:	89	19	3	21	22	23	17	16	9	9	5	1	1	0	0	235

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
HALLIBURTON CO.																
Patents By Year of Grant:	203	12	8	7	4	1	0	0	0	0	0	0	0	0	0	235
Patents By Year of Application:	220	8	4	3	0	0	0	0	0	0	0	0	0	0	0	235
LANXIDE TECHNOLOGY COMPANY, LP																
Patents By Year of Grant:	164	20	18	17	9	2	2	1	0	1	0	0	0	0	0	234
Patents By Year of Application:	205	22	2	3	1	0	0	1	0	0	0	0	0	0	0	234
MCDONNELL DOUGLAS CORP.																
Patents By Year of Grant:	139	6	5	13	17	22	15	7	5	3	2	0	0	0	0	234
Patents By Year of Application:	156	13	19	23	11	6	2	2	2	0	0	0	0	0	0	234
TOYO INK MANUFACTURING CO., LTD.																
Patents By Year of Grant:	88	7	13	19	18	19	11	13	4	5	4	4	13	8	8	234
Patents By Year of Application:	107	19	14	24	13	10	4	7	6	5	13	8	2	2	0	234
MILLIPORE CORPORATION																
Patents By Year of Grant:	113	5	3	6	8	9	8	5	8	7	8	9	17	16	11	233
Patents By Year of Application:	123	3	15	7	5	8	13	11	19	9	10	9	1	0	0	233
MITSUI MINING + SMELTING CO., LTD.																
Patents By Year of Grant:	55	4	10	5	11	21	14	11	17	29	20	10	10	10	6	233
Patents By Year of Application:	64	9	14	14	21	11	17	34	21	19	5	4	0	0	0	233
WINBOND ELECTRONICS CORP.																
Patents By Year of Grant:	1	5	5	10	18	36	27	40	33	18	21	8	6	3	2	233
Patents By Year of Application:	7	11	20	32	40	29	29	21	25	10	5	4	0	0	0	233
ALBANY INTERNATIONAL CORPORATION																
Patents By Year of Grant:	128	2	2	1	10	5	4	9	8	7	11	4	16	13	12	232
Patents By Year of Application:	133	3	7	7	8	8	5	9	24	16	7	4	1	0	0	232
CARL FREUDENBERG KG																
Patents By Year of Grant:	118	5	8	7	7	9	11	17	13	11	11	4	3	5	3	232
Patents By Year of Application:	127	11	10	7	15	17	12	14	15	3	1	0	0	0	0	232
SOLVAY & CIE (SOCIETE ANONYME)																
Patents By Year of Grant:	228	1	0	2	0	0	0	0	1	0	0	0	0	0	0	232
Patents By Year of Application:	230	2	0	0	0	0	0	0	0	0	0	0	0	0	0	232
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.																
Patents By Year of Grant:	24	1	9	9	8	7	12	16	27	24	22	23	16	21	12	231
Patents By Year of Application:	38	9	5	7	10	11	27	27	36	31	16	12	2	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
KERNFORSCHUNGSANLAGE JULICH GMBH																
Patents By Year of Grant:	231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231
Patents By Year of Application:	231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231
THOMSON-CSF																
Patents By Year of Grant:	194	9	3	5	2	8	3	1	4	1	0	1	0	0	0	231
Patents By Year of Application:	206	5	6	5	3	1	4	0	0	1	0	0	0	0	0	231
LG CHEMICAL LTD.																
Patents By Year of Grant:	0	0	0	6	11	7	3	13	21	14	15	22	22	40	56	230
Patents By Year of Application:	0	4	11	7	7	14	25	14	36	30	27	37	15	3	0	230
SYNTHELABO S.A.																
Patents By Year of Grant:	161	18	15	11	7	8	9	1	0	0	0	0	0	0	0	230
Patents By Year of Application:	188	16	6	5	11	4	0	0	0	0	0	0	0	0	0	230
UNIVATION TECHNOLOGIES, LLC, (US)																
Patents By Year of Grant:	0	0	0	0	0	2	7	26	24	36	28	49	25	23	10	230
Patents By Year of Application:	0	0	0	6	16	26	32	36	26	41	19	21	5	2	0	230
UNIVERSITY OF NEBRASKA, THE BOARD OF REGENTS OF																
Patents By Year of Grant:	34	10	19	19	14	18	22	13	15	10	16	5	13	10	12	230
Patents By Year of Application:	75	17	13	21	19	19	19	14	10	12	6	3	2	0	0	230
BASF COATINGS AG																
Patents By Year of Grant:	0	0	0	0	0	17	28	30	20	34	32	20	29	10	9	229
Patents By Year of Application:	0	1	8	13	34	26	18	56	54	15	3	1	0	0	0	229
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG																
Patents By Year of Grant:	0	0	0	0	0	0	7	22	34	36	35	27	27	23	18	229
Patents By Year of Application:	0	0	0	0	1	22	36	38	47	59	9	9	7	1	0	229
BRISTOL-MYERS SQUIBB PHARMA COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	41	49	44	40	23	14	16	229
Patents By Year of Application:	0	0	0	2	6	18	37	59	43	26	19	6	7	5	1	229
HARRIS CORP.																
Patents By Year of Grant:	138	13	11	22	15	15	0	2	3	0	2	2	4	0	1	228
Patents By Year of Application:	163	24	13	10	6	3	0	0	2	1	3	2	1	0	0	228
KANEBO LTD.																
Patents By Year of Grant:	165	7	3	8	4	5	8	7	9	3	6	2	1	0	0	228
Patents By Year of Application:	180	3	8	7	4	9	8	6	3	0	0	0	0	0	0	228

---- 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, DEPARTMENT OF THE INTERIOR																	
Patents By Year of Grant:	178	7	8	6	1	5	3	2	4	2	2	5	1	4	0	228	
Patents By Year of Application:	191	7	2	4	4	3	4	5	2	4	1	1	0	0	0	228	
DE SOTO, INC.																	
Patents By Year of Grant:	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227	
Patents By Year of Application:	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227	
LINDE AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	187	8	3	6	5	1	3	6	0	0	2	1	3	2	0	227	
Patents By Year of Application:	197	5	7	1	5	3	1	1	5	1	1	0	0	0	0	227	
TOA NENRYO KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	226	1	0	0	0	0	0	0	0	0	0	0	0	0	0	227	
Patents By Year of Application:	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227	
NORTHROP GRUMMAN CORPORATION																	
Patents By Year of Grant:	0	7	15	18	32	29	23	17	8	17	14	10	19	7	9	225	
Patents By Year of Application:	20	27	25	32	21	18	15	13	13	17	18	4	2	0	0	225	
JAPAN SCIENCE AND TECHNOLOGY CORPORATION																	
Patents By Year of Grant:	0	0	0	0	3	8	17	11	25	26	24	37	21	27	25	224	
Patents By Year of Application:	0	1	3	11	19	13	39	59	50	16	5	5	3	0	0	224	
ROHM COMPANY LIMITED																	
Patents By Year of Grant:	29	16	10	11	11	5	14	17	18	14	16	10	19	17	17	224	
Patents By Year of Application:	56	13	7	9	13	18	19	11	22	18	20	11	7	0	0	224	
SWISS ALUMINIUM LTD.																	
Patents By Year of Grant:	224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	
Patents By Year of Application:	224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	
NIPPON SHOKUBAI KAGAKU KOGYO CO. LTD.																	
Patents By Year of Grant:	213	2	3	2	1	0	1	0	1	0	0	0	0	0	0	223	
Patents By Year of Application:	219	2	1	1	0	0	0	0	0	0	0	0	0	0	0	223	
GEORGIA TECH RESEARCH CORP.																	
Patents By Year of Grant:	75	6	8	9	4	9	16	11	9	14	8	12	14	13	14	222	
Patents By Year of Application:	92	10	5	13	11	10	13	13	15	19	13	4	4	0	0	222	
RAYTHEON COMPANY																	
Patents By Year of Grant:	101	3	3	1	11	19	26	16	7	9	6	5	5	5	5	222	
Patents By Year of Application:	114	13	17	19	11	11	7	7	7	5	7	3	1	0	0	222	

---- 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
RHONE-POULENC SPECIALITIES CHIMIQUES																
Patents By Year of Grant:	221	0	0	0	1	0	0	0	0	0	0	0	0	0	0	222
Patents By Year of Application:	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222
ISHIHARA SANGYO KAISHA LTD.																
Patents By Year of Grant:	133	12	14	4	10	3	2	6	6	11	8	3	4	1	4	221
Patents By Year of Application:	154	11	8	3	4	5	4	11	14	4	2	1	0	0	0	221
MYCOGEN CORPORATION																
Patents By Year of Grant:	89	10	8	23	12	15	18	9	4	14	9	3	3	2	1	220
Patents By Year of Application:	120	27	10	14	15	9	9	6	2	6	1	1	0	0	0	220
TAISHO PHARMACEUTICAL CO., LTD.																
Patents By Year of Grant:	96	8	12	10	10	7	12	16	13	6	7	4	3	8	8	220
Patents By Year of Application:	117	11	7	7	10	10	13	13	14	9	7	2	0	0	0	220
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY																
Patents By Year of Grant:	28	9	13	11	15	21	27	25	17	9	15	11	6	5	7	219
Patents By Year of Application:	48	19	16	13	23	22	23	18	12	12	6	4	2	1	0	219
MCNEIL-PPC, INC.																
Patents By Year of Grant:	35	19	10	23	16	21	20	12	16	10	10	4	8	9	6	219
Patents By Year of Application:	70	27	15	19	18	22	9	14	12	9	1	2	1	0	0	219
NISSHINBO INDUSTRIES, INC.																
Patents By Year of Grant:	28	8	4	9	14	20	24	22	19	21	16	16	7	7	4	219
Patents By Year of Application:	42	12	9	24	20	28	26	25	15	12	4	2	0	0	0	219
RHONE-POULENC AGROCHIMIE LIMITED																
Patents By Year of Grant:	118	6	9	17	10	23	17	6	4	5	2	0	0	2	0	219
Patents By Year of Application:	138	21	6	21	15	9	1	4	3	1	0	0	0	0	0	219
EUROCELTIQUE, S.A.																
Patents By Year of Grant:	50	3	7	9	10	14	17	18	16	14	22	9	15	10	4	218
Patents By Year of Application:	63	9	17	17	14	17	17	21	22	18	0	2	1	0	0	218
LG ELECTRONICS INC.																
Patents By Year of Grant:	0	0	0	8	15	13	19	21	26	20	15	12	19	29	21	218
Patents By Year of Application:	1	6	14	20	20	25	26	15	23	20	27	15	5	1	0	218
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	67	9	11	10	13	10	18	17	17	9	8	11	5	6	7	218
Patents By Year of Application:	100	10	5	15	14	23	18	12	4	9	4	4	0	0	0	218

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	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SYMYX TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	1	1	10	18	36	34	37	34	26	13	7	217
Patents By Year of Application:	0	2	0	7	17	28	50	37	35	18	11	9	2	1	0	217
SNAM PROGETTI S.P.A.																
Patents By Year of Grant:	177	3	2	2	6	4	5	3	4	1	1	4	1	2	1	216
Patents By Year of Application:	183	4	4	3	7	1	5	2	5	2	0	0	0	0	0	216
SYNGENTA PARTICIPATIONS AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	26	16	26	22	8	33	35	50	216
Patents By Year of Application:	0	3	2	3	3	21	21	37	27	17	8	25	44	4	1	216
NCR CORPORATION																
Patents By Year of Grant:	131	2	3	4	9	13	10	11	6	9	11	1	1	3	1	215
Patents By Year of Application:	135	9	9	14	13	12	3	10	3	4	3	0	0	0	0	215
RICHARDSON-VICKS INC.																
Patents By Year of Grant:	177	3	5	12	15	3	0	0	0	0	0	0	0	0	0	215
Patents By Year of Application:	185	13	5	11	1	0	0	0	0	0	0	0	0	0	0	215
BOEHRINGER INGELHEIM, GMBH																
Patents By Year of Grant:	195	2	3	6	3	2	1	1	1	0	0	0	0	0	0	214
Patents By Year of Application:	200	8	1	2	0	2	1	0	0	0	0	0	0	0	0	214
PERKIN-ELMER CORPORATION																
Patents By Year of Grant:	89	3	10	11	24	27	28	17	4	0	0	0	0	0	0	213
Patents By Year of Application:	107	20	19	25	21	16	4	1	0	0	0	0	0	0	0	213
TORAY SILICONE COMPANY, LTD.																
Patents By Year of Grant:	212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	212
Patents By Year of Application:	212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	212
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	37	7	2	9	7	15	8	17	17	19	19	12	17	12	13	211
Patents By Year of Application:	49	7	9	12	15	15	19	21	17	15	22	7	1	2	0	211
INTEVEP, S.A.																
Patents By Year of Grant:	82	9	8	16	18	24	9	6	7	4	8	3	4	6	7	211
Patents By Year of Application:	100	14	15	21	16	8	5	9	8	5	4	4	2	0	0	211
JOHNSON MATTHEY PUBLIC LIMITED COMPANY																
Patents By Year of Grant:	64	4	7	9	16	7	10	4	8	6	14	13	21	10	18	211
Patents By Year of Application:	76	11	10	11	10	5	17	23	24	9	11	2	2	0	0	211

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

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

[illegible]

----- 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
HALDOR TOPSOE A/S																
Patents By Year of Grant:	39	8	8	13	7	13	17	11	9	17	15	10	17	7	9	200
Patents By Year of Application:	56	10	7	12	12	20	15	25	8	22	9	3	1	0	0	200
OHIO STATE UNIVERSITY																
Patents By Year of Grant:	102	6	8	8	4	10	14	4	3	3	10	9	11	5	3	200
Patents By Year of Application:	113	16	7	8	7	6	10	4	10	11	5	3	0	0	0	200
Other Organizations (60874)																
Patents By Year of Grant:	129519	10080	10825	12606	15769	16853	16574	18040	18402	17673	15924	13000	14848	14458	14405	338976
Patents By Year of Application:	152899	17831	14443	17314	17084	19200	20706	21705	20780	15958	11035	6289	2878	820	34	338976