

# TECHNOLOGY ASSESSMENT AND FORECAST REPORT

## CHEMICAL CLASSES

1977 - December 2006



September 2007  
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 2006** 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 1993**" column, correspond to selected patents \* in the data base which were granted during the period **1977 to 1992**.

#### **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 24 months, the patented application data for applications filed from **2000 to DECEMBER 2006** are incomplete.\*\* This is because a significant number of the applications filed from **2000 to DECEMBER 2006**, which will ultimately become patents, were still pending in **DECEMBER 2006**. 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 1993**" column, correspond to patent grants in the report which were filed prior to **1993**.

### 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 **12/31/2006**, utility patent application data were approximately **94%** complete for patent applications filed in **2000**, **86%** complete for **2001** filings, **76%** complete for **2002** filings, **54%** complete for **2003** filings, and **27%** complete for **2004** filings. They were essentially complete for applications filed prior to **2000**.

CHEMICAL, ELECTRICAL, MECHANICAL CLASSES

DECEMBER 2006

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	209
	210	216	252	260	261	264	376	419	420	422	423	424	426	427
	428	429	430	435	436	438	442	501	502	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	987						

The following subclasses are also Chemical: 134/1-42; 131/274-279; 505/100-126, 300-512, 725-785, 800-824, 951

ELECTRICAL	174	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	348	349	355	358
	360	361	362	363	365	367	368	369	370	372	373	375	377	378
	379	380	381	382	383	386	388	392	396	398	399	455	503	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; 385/1-52; 359/1-108, 237-361, 558-590, 901-902; 968/876-977; 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	177	180	181	182	184	185	186	187	188	190	192	193
	194	198	199	206	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	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	347	351	352	353
	356	359	366	374	384	385	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	968	984			

The following subclasses are also Mechanical: 209/3.1-3.3, 44-44.4, 509-707, 900-942; 8/147-159

TECHNOLOGY ASSESSMENT AND FORECAST PROGRAM TECHNOLOGY DISCIPLINES FOR  
 U.S. PATENT CLASSIFICATION SYSTEM CLASSES AS OF DECEMBER 2006  
CHEMICAL, ELECTRICAL, MECHANICAL

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

\*8/147-159 are mechanical

\*84/600-746 are electrical

\*131/274-279 are chemical

\*134/1-42 are chemical

\*209/3.1-3.3, 44-44.4, 509-707, 900-942 are mechanical

\*359/1-108, 237-361, 558-590, 901-902 are electrical

\*385/1-52 are electrical

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

\*968/876-977 are electrical

\*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, 2006) ----

	NUMBER OF PATENTS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
<b>Total</b>	351988	30634	29199	29309	30610	33770	40518	43334	42330	45782	45129	42825	38369	30455	34061	868313
U.S. Origin	192152	16050	15417	15184	16449	18350	21577	23131	22233	23479	23014	21841	19096	15618	17338	460929
Foreign Origin	159836	14584	13782	14125	14161	15420	18941	20203	20097	22303	22115	20984	19273	14837	16723	407384
JAPAN	58974	6796	6419	6115	5940	6144	7411	7729	7569	8192	8397	8128	7736	5763	6320	157633
GERMANY	36523	2582	2383	2489	2475	2585	3167	3106	3157	3468	3429	3364	3015	2243	2462	76448
UNITED KINGDOM	13908	879	803	903	840	1069	1312	1381	1260	1360	1262	1166	992	802	889	28826
FRANCE	12363	1024	922	999	970	1150	1377	1447	1368	1499	1438	1359	993	855	950	28714
CANADA	5373	531	525	563	626	661	802	920	906	954	936	828	753	569	715	15662
SWITZERLAND	7565	450	412	436	420	450	463	510	452	511	471	415	388	297	336	13576
ITALY	4958	494	451	413	427	431	498	510	504	533	530	459	411	310	351	11280
TAIWAN	364	146	202	304	349	420	655	914	1261	1559	1152	984	1024	766	857	10957
SOUTH KOREA	340	164	190	301	328	424	624	736	770	936	1040	1024	1090	930	1185	10082
NETHERLANDS	3798	319	299	232	221	263	394	432	416	439	451	443	391	298	277	8673
BELGIUM	2256	203	195	226	268	327	379	384	402	406	440	347	310	236	289	6668
SWEDEN	2673	161	155	202	214	255	307	364	333	411	399	350	288	222	249	6583
AUSTRALIA	1249	92	130	136	124	154	213	237	193	282	247	196	211	185	225	3874
FINLAND	1074	107	88	114	143	146	151	172	148	200	207	184	198	139	135	3206
ISRAEL	888	105	87	87	146	123	166	195	187	196	242	253	170	144	197	3186
DENMARK	821	90	96	96	107	174	211	260	232	233	199	223	142	138	152	3174
AUSTRIA	1130	84	69	91	105	141	138	157	118	178	166	136	130	89	109	2841
INDIA	161	25	17	26	22	35	67	90	103	132	189	231	209	198	231	1736
HUNGARY	992	49	35	39	32	12	27	15	20	33	31	30	25	20	20	1380
SPAIN	393	47	41	45	59	58	91	76	70	75	94	91	71	74	83	1368
U.S.S.R.	1212	20	25	4	11	2	5	2			1					1282
NORWAY	358	26	30	32	49	44	52	59	68	63	59	69	74	53	48	1084
SINGAPORE	19	6	10	16	18	35	41	50	88	126	172	158	119	96	103	1057
SOUTH AFRICA	418	30	22	36	24	34	32	37	36	47	46	35	29	26	30	882
CHINA P.REP.	90	24	19	22	22	36	41	37	51	61	81	77	96	73	109	839
RUSSIAN FEDERATION		1	13	35	55	54	86	76	75	83	82	68	54	55	46	783
MEXICO	236	24	21	17	16	17	20	30	26	21	24	26	20	13	13	524
NEW ZEALAND	103	9	12	9	14	19	22	34	35	26	38	35	39	17	35	447
IRELAND	142	11	11	13	18	17	11	22	24	24	22	32	35	30	16	428
BRAZIL	106	11	14	21	12	13	19	23	28	20	26	35	34	22	38	422
CHINA,HONG KONG S.A.R	37	4	5	11	9	6	12	13	25	28	26	37	36	43	61	353
CZECHOSLOVAKIA	318	7	6	5	4	3	4	3								350
VENEZUELA	97	13	15	15	10	19	21	26	16	15	12	4	10	3	6	282
POLAND	125	5	4	5	6	8	7	10	7	7	6	4	6	5	7	212
LUXEMBOURG	87	4	3	5	4	6	7	6	13	4	13	11	16	10	14	203
ARGENTINA	59	1	3	7	13	10	11	7	12	10	13	18	13	4	15	196
Others ( 97 )	626	40	50	55	60	75	97	133	124	171	174	164	145	109	150	2173
<b>Ownership:</b>																
U.S. Corporations	181462	15101	14489	14098	15335	17183	20323	21723	21021	22128	22009	20786	18219	14917	16584	435378
U.S. Government	5463	413	406	361	328	377	421	436	347	368	302	309	329	245	284	10389
U.S. Individuals	17629	1395	1359	1551	1602	1624	1992	2151	1919	2070	1707	1639	1318	987	996	39939
Foreign Corporations	135083	12867	12164	12473	12549	13688	16712	17934	18101	20112	20084	19121	17707	13777	15572	357944
Foreign Government	2339	180	113	82	100	121	131	88	58	55	56	42	39	25	20	3449
Foreign Individuals	10012	678	668	744	696	777	939	1002	884	1049	971	928	757	504	605	21214







Part A2

Patent Grants as Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2006) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
<b>Total</b>	407542	31469	36192	46375	38174	45249	42967	46200	47740	47784	41356	25116	9883	2181	85	868313
U.S. Origin	221588	16914	19525	26097	19601	23860	22384	23841	24230	23494	20108	12841	5164	1233	49	460929
Foreign Origin	185954	14555	16667	20278	18573	21389	20583	22359	23510	24290	21248	12275	4719	948	36	407384
JAPAN	70991	6222	6878	7736	7499	8478	7681	8013	9018	9583	8272	4939	1890	421	12	157633
GERMANY	40976	2610	2845	3461	2995	3456	3191	3618	3677	3871	3393	1701	541	106	7	76448
UNITED KINGDOM	15554	973	1081	1460	1201	1391	1256	1395	1380	1371	1103	495	136	26	4	28826
FRANCE	14267	989	1186	1603	1267	1505	1414	1512	1627	1416	1145	548	204	30	1	28714
CANADA	6366	593	763	999	791	886	905	997	1024	923	792	420	163	39	1	15662
SWITZERLAND	8340	451	516	560	439	526	494	488	496	531	425	225	73	11	1	13576
ITALY	5821	468	442	610	477	525	491	562	533	537	455	260	84	15		11280
TAIWAN	584	242	366	443	697	882	1342	1523	1014	1103	1222	950	492	96	1	10957
SOUTH KOREA	633	243	374	486	708	733	793	915	1022	1128	1312	1086	538	106	5	10082
NETHERLANDS	4362	299	281	392	367	459	404	461	488	516	383	189	66	5	1	8673
BELGIUM	2617	234	318	467	385	386	402	427	434	408	332	177	75	6		6668
SWEDEN	2999	200	288	372	284	384	367	372	422	420	289	133	47	6		6583
AUSTRALIA	1512	139	177	244	209	232	246	263	278	239	180	103	45	7		3874
FINLAND	1282	122	165	171	160	176	171	185	211	223	226	94	18	1	1	3206
ISRAEL	1082	118	169	208	150	175	187	234	276	278	173	88	34	14		3186
DENMARK	1004	123	140	275	156	249	242	258	230	258	150	66	17	6		3174
AUSTRIA	1284	97	133	170	133	162	148	148	171	152	151	68	17	7		2841
INDIA	208	22	29	37	61	99	106	114	195	287	313	195	65	5		1736
HUNGARY	1078	35	33	30	15	20	25	27	35	26	35	16	4	1		1380
SPAIN	472	51	64	85	75	91	79	68	88	110	99	57	20	9		1368
U.S.S.R.	1255	11	4	7	2	2	1									1282
NORWAY	424	36	44	71	50	51	52	81	75	95	72	25	7	1		1084
SINGAPORE	34	10	24	25	58	56	72	134	172	169	158	89	49	7		1057
SOUTH AFRICA	464	35	42	29	34	33	44	49	48	46	37	15	6			882
CHINA P.REP.	127	30	22	41	41	41	59	59	92	108	107	73	32	6	1	839
RUSSIAN FEDERATION	11	40	56	69	92	78	78	89	78	81	66	28	14	3		783
MEXICO	278	15	23	20	28	20	29	24	20	30	18	15	2	2		524
NEW ZEALAND	126	10	25	17	23	34	34	42	49	42	30	13	1	1		447
IRELAND	164	17	20	21	16	21	29	25	35	30	28	16	6			428
BRAZIL	129	18	19	19	19	24	25	30	39	32	36	21	8	2	1	422
CHINA,HONG KONG S.A.R	45	9	13	4	10	23	26	32	25	44	52	40	26	4		353
CZECHOSLOVAKIA	331	6	5	6	1	1										350
VENEZUELA	122	15	14	17	18	24	22	19	6	12	9	4				282
POLAND	136	7	6	7	9	7	6	10	8	4	7	5				212
LUXEMBOURG	93	2	7	5	9	11	9	7	14	15	16	10	5			203
ARGENTINA	63	8	15	9	12	11	9	9	19	22	9	8	2			196
Others ( 97 )	720	55	80	102	82	137	144	169	211	180	153	103	32	5		2173
<b>Ownership:</b>																
U.S. Corporations	208894	15784	18149	24476	18548	22507	21268	22584	23109	22494	19204	12194	4946	1176	45	435378
U.S. Government	6367	428	450	522	336	372	325	316	355	377	288	178	61	14		10389
U.S. Individuals	20197	1609	1868	2211	1819	2162	1874	1961	1880	1642	1440	863	325	82	6	39939
Foreign Corporations	158135	12834	14739	18028	16460	19077	18524	20217	21261	22188	19644	11494	4430	881	32	357944
Foreign Government	2618	95	117	134	112	91	57	62	73	46	36	8				3449
Foreign Individuals	11331	719	869	1004	899	1040	919	1060	1062	1037	744	379	121	28	2	21214

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2006) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	54	54	54	56	51	53	52	52	51	49	49	51	52	57	58	53
Foreign Origin	46	46	46	44	49	47	48	48	49	51	51	49	48	43	42	47
JAPAN	17	20	19	17	20	19	18	17	19	20	20	20	19	19	14	18
GERMANY	10	8	8	7	8	8	7	8	8	8	8	7	5	5	8	9
UNITED KINGDOM	4	3	3	3	3	3	3	3	3	3	3	2	1	1	5	3
FRANCE	4	3	3	3	3	3	3	3	3	3	3	2	2	1	1	3
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
SWITZERLAND	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TAIWAN		1	1	1	2	2	3	3	2	2	3	4	5	4	1	1
SOUTH KOREA		1	1	1	2	2	2	2	2	2	3	4	5	5	6	1
NETHERLANDS	1	1	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
SWEDEN	1	1	1	1	1	1	1	1	1	1	1	1				1
AUSTRALIA				1	1	1	1	1	1	1						0
FINLAND											1				1	0
ISRAEL								1	1	1				1		0
DENMARK				1		1	1	1	1	1						0
AUSTRIA																0
INDIA										1	1	1	1			0
HUNGARY																0
SPAIN																0
U.S.S.R.																0
NORWAY																0
SINGAPORE																0
SOUTH AFRICA																0
CHINA P.REP.															1	0
RUSSIAN FEDERATION																0
MEXICO																0
NEW ZEALAND																0
IRELAND																0
BRAZIL															1	0
CHINA,HONG KONG S.A.R																0
CZECHOSLOVAKIA																0
VENEZUELA																0
POLAND																0
LUXEMBOURG																0
ARGENTINA																0
Others ( 97 )																0
Ownership:																
U.S. Corporations	51	50	50	53	49	50	49	49	48	47	46	49	50	54	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	5	5	4	4	4	3	3	3	3	4	7	5
Foreign Corporations	39	41	41	39	43	42	43	44	45	46	47	46	45	40	38	41
Foreign Government	1															0
Foreign Individuals	3	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2

Part B

Ranked Listing of Organizations with PATENT GRANTS

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>BAYER AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	6475	426	334	321	316	345	371	329	287	348	385	329	316	163	141	10886
Patents By Year of Application:	7127	349	341	386	401	375	269	340	322	410	400	130	32	4	0	10886
<b>E. I. DU PONT DE NEMOURS AND COMPANY</b>																
Patents By Year of Grant:	5045	476	399	387	338	286	355	313	298	307	283	312	284	216	313	9612
Patents By Year of Application:	5791	391	377	381	335	364	301	307	350	336	290	250	106	32	1	9612
<b>BASF AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	4154	344	309	296	315	273	395	404	502	473	463	376	336	225	269	9134
Patents By Year of Application:	4682	322	327	381	358	471	500	488	473	460	426	195	48	3	0	9134
<b>GENERAL ELECTRIC COMPANY</b>																
Patents By Year of Grant:	4420	301	295	280	299	227	227	236	209	303	382	329	239	210	230	8187
Patents By Year of Application:	4916	299	319	298	247	239	254	294	341	354	332	220	59	15	0	8187
<b>FUJI PHOTO FILM CO., LTD</b>																
Patents By Year of Grant:	3648	392	347	302	295	225	245	235	241	246	273	298	394	244	301	7686
Patents By Year of Application:	4306	300	296	282	278	296	211	236	352	336	370	290	104	28	1	7686
<b>EASTMAN KODAK COMPANY</b>																
Patents By Year of Grant:	3093	445	374	349	306	309	431	400	341	298	275	312	239	132	198	7502
Patents By Year of Application:	3804	342	313	297	470	404	408	282	289	329	260	200	80	23	1	7502
<b>DOW CHEMICAL COMPANY</b>																
Patents By Year of Grant:	4772	304	247	205	170	144	161	132	124	158	115	42	25	10	8	6617
Patents By Year of Application:	5221	242	205	206	158	142	120	131	117	55	17	2	1	0	0	6617
<b>CIBA-GEIGY CORPORATION</b>																
Patents By Year of Grant:	4873	319	290	264	267	232	15	3	2	0	2	0	0	0	0	6267
Patents By Year of Application:	5369	280	304	272	41	1	0	0	0	0	0	0	0	0	0	6267
<b>HOECHST AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	3677	331	308	287	327	339	314	147	82	18	18	8	1	2	0	5859
Patents By Year of Application:	4258	305	344	476	214	199	39	13	5	4	2	0	0	0	0	5859
<b>INTERNATIONAL BUSINESS MACHINES CORPORATION</b>																
Patents By Year of Grant:	1606	154	188	163	207	194	240	347	416	525	464	393	316	277	313	5803
Patents By Year of Application:	1918	155	218	284	265	401	403	502	429	392	284	323	187	40	2	5803
<b>MICRON TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	110	88	43	35	36	127	199	335	537	637	691	599	624	504	497	5062
Patents By Year of Application:	226	34	41	163	287	422	575	543	687	647	664	446	283	43	1	5062

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>PROCTER + GAMBLE COMPANY</b>																
Patents By Year of Grant:	1350	116	144	174	247	306	348	412	348	316	298	308	292	204	178	5041
Patents By Year of Application:	1566	184	249	357	421	423	286	338	366	366	290	130	48	16	1	5041
<b>MOBIL OIL CORP.</b>																
Patents By Year of Grant:	3277	230	235	162	143	80	58	60	61	44	9	2	3	3	0	4367
Patents By Year of Application:	3684	187	181	113	44	55	60	39	3	0	0	1	0	0	0	4367
<b>MINNESOTA MINING AND MANUFACTURING COMPANY</b>																
Patents By Year of Grant:	2063	271	291	336	335	365	310	216	21	10	3	4	3	1	0	4229
Patents By Year of Application:	2544	307	361	464	331	190	23	5	1	2	0	1	0	0	0	4229
<b>MERCK + CO., INC.</b>																
Patents By Year of Grant:	2156	211	159	119	122	159	176	212	176	181	171	127	57	61	78	4165
Patents By Year of Application:	2514	127	155	163	143	223	206	177	160	144	80	59	12	2	0	4165
<b>PHILLIPS PETROLEUM COMPANY</b>																
Patents By Year of Grant:	2888	183	136	96	80	63	63	60	103	68	69	45	15	9	11	3889
Patents By Year of Application:	3166	111	89	116	50	60	102	78	63	21	13	18	1	1	0	3889
<b>CANON KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	1081	170	172	176	224	207	216	198	195	225	232	246	199	178	167	3886
Patents By Year of Application:	1422	167	236	308	227	245	220	232	183	225	186	164	51	18	2	3886
<b>SHELL OIL COMPANY</b>																
Patents By Year of Grant:	2508	185	159	118	92	99	125	110	93	88	48	52	71	44	66	3858
Patents By Year of Application:	2764	143	130	121	135	112	95	82	60	80	68	45	22	1	0	3858
<b>SUMITOMO CHEMICAL COMPANY, LIMITED</b>																
Patents By Year of Grant:	1649	143	160	134	132	117	138	125	139	159	175	167	142	105	96	3581
Patents By Year of Application:	1911	146	177	148	135	136	129	159	161	191	162	90	26	10	0	3581
<b>EXXON RESEARCH + ENGINEERING CO.</b>																
Patents By Year of Grant:	2743	105	116	78	66	64	97	118	99	66	8	1	1	0	0	3562
Patents By Year of Application:	2928	94	83	90	71	116	110	61	8	1	0	0	0	0	0	3562
<b>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</b>																
Patents By Year of Grant:	788	151	121	155	157	139	165	168	176	228	215	269	277	238	254	3501
Patents By Year of Application:	1041	161	164	177	173	196	213	193	259	313	296	212	84	19	0	3501
<b>HITACHI, LTD</b>																
Patents By Year of Grant:	1527	126	122	109	107	95	123	122	122	150	185	266	187	108	93	3442
Patents By Year of Application:	1786	120	117	136	107	120	96	162	181	274	195	97	40	11	0	3442

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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UNIVERSITY OF CALIFORNIA, THE REGENTS OF

Patents By Year of Grant:	437	61	87	113	149	177	238	285	296	288	270	278	268	218	234	3399
Patents By Year of Application:	610	153	198	328	228	272	301	306	316	292	214	119	48	14	0	3399

TOSHIBA CORPORATION

Patents By Year of Grant:	1157	140	101	119	118	117	165	182	200	190	172	153	166	132	203	3315
Patents By Year of Application:	1391	106	136	158	181	200	196	164	168	182	158	141	114	18	2	3315

XEROX CORPORATION

Patents By Year of Grant:	1152	153	164	136	171	159	165	181	160	184	160	108	126	74	87	3180
Patents By Year of Application:	1432	150	153	166	172	183	167	170	188	132	135	84	39	8	1	3180

ADVANCED MICRO DEVICES, INC.

Patents By Year of Grant:	96	6	15	18	25	58	132	273	420	510	545	390	311	187	154	3140
Patents By Year of Application:	113	14	30	84	151	364	396	395	497	439	361	207	82	7	0	3140

ELI LILLY AND COMPANY

Patents By Year of Grant:	1363	74	67	138	241	221	172	183	159	113	115	87	59	48	53	3093
Patents By Year of Application:	1509	149	151	380	101	209	156	109	96	93	82	50	7	1	0	3093

IMPERIAL CHEMICAL INDUSTRIES PLC

Patents By Year of Grant:	2279	206	113	81	56	50	54	38	36	34	25	17	14	12	7	3022
Patents By Year of Application:	2591	84	64	73	48	37	33	32	21	16	21	2	0	0	0	3022

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Patents By Year of Grant:	1867	111	98	99	89	56	81	99	94	83	91	65	62	42	55	2992
Patents By Year of Application:	2043	84	121	76	73	85	99	119	91	77	70	32	17	5	0	2992

PFIZER INC.

Patents By Year of Grant:	1207	64	72	75	81	99	114	109	151	172	182	192	162	161	135	2976
Patents By Year of Application:	1345	81	113	113	73	129	97	220	218	194	174	150	55	14	0	2976

AMERICAN CYANAMID COMPANY

Patents By Year of Grant:	2058	111	126	77	100	102	103	105	63	64	31	10	3	1	0	2954
Patents By Year of Application:	2262	119	103	174	46	78	60	67	39	6	0	0	0	0	0	2954

MONSANTO COMPANY, INC.

Patents By Year of Grant:	2057	99	73	71	77	95	69	80	76	62	8	10	5	4	1	2787
Patents By Year of Application:	2222	81	80	114	75	82	54	51	15	8	4	1	0	0	0	2787

HOFFMANN-LA ROCHE INC.

Patents By Year of Grant:	1595	84	81	101	104	78	71	69	61	77	73	81	62	51	77	2665
Patents By Year of Application:	1760	84	116	96	58	63	56	64	82	93	78	73	33	6	3	2665

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>SAMSUNG ELECTRONICS CO., LTD.</b>																
Patents By Year of Grant:	54	35	42	39	36	75	148	176	211	244	234	258	298	271	399	2520
Patents By Year of Application:	123	41	39	84	174	160	217	244	204	271	309	409	208	34	3	2520
<b>TEXAS INSTRUMENTS, INCORPORATED</b>																
Patents By Year of Grant:	687	100	112	134	112	116	83	104	156	181	129	135	187	117	138	2491
Patents By Year of Application:	876	113	179	149	93	135	160	155	94	133	169	155	69	10	1	2491
<b>TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.</b>																
Patents By Year of Grant:	6	7	10	21	57	101	153	196	285	398	296	260	270	212	206	2478
Patents By Year of Application:	20	11	25	86	182	204	284	430	221	270	392	232	107	14	0	2478
<b>ALLIED-SIGNAL INC.</b>																
Patents By Year of Grant:	1614	112	105	77	76	49	58	70	74	67	40	27	8	2	0	2379
Patents By Year of Application:	1824	90	61	65	82	58	76	81	25	12	4	1	0	0	0	2379
<b>L'OREAL S.A.</b>																
Patents By Year of Grant:	591	58	43	47	90	148	146	199	168	201	226	163	88	79	102	2349
Patents By Year of Application:	696	50	96	193	170	215	153	236	225	123	119	50	23	0	0	2349
<b>SHIN ETSU CHEMICAL CO., LTD.</b>																
Patents By Year of Grant:	663	161	150	128	122	88	90	91	102	118	124	120	153	103	93	2306
Patents By Year of Application:	904	127	150	133	92	82	104	101	147	165	143	106	47	5	0	2306
<b>NEC CORPORATION</b>																
Patents By Year of Grant:	188	39	97	106	124	147	184	264	301	325	277	124	49	28	27	2280
Patents By Year of Application:	308	72	159	171	196	310	303	277	250	139	67	20	7	1	0	2280
<b>PPG INDUSTRIES INC.</b>																
Patents By Year of Grant:	1851	73	55	47	42	64	79	37	0	0	0	0	0	0	1	2249
Patents By Year of Application:	1965	55	55	66	60	46	1	0	0	0	0	0	1	0	0	2249
<b>3M INNOVATIVE PROPERTIES COMPANY</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	102	276	283	365	371	323	230	223	2173
Patents By Year of Application:	12	6	13	21	55	187	263	303	337	390	287	208	69	21	1	2173
<b>UNION CARBIDE CORPORATION</b>																
Patents By Year of Grant:	2147	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2149
Patents By Year of Application:	2147	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2149
<b>KONICA CORPORATION</b>																
Patents By Year of Grant:	1022	126	120	98	76	62	91	83	74	70	82	61	64	38	37	2104
Patents By Year of Application:	1210	92	113	72	88	100	77	74	66	68	76	64	3	1	0	2104



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY</b>																	
Patents By Year of Grant:	1644	70	66	45	27	27	23	34	29	33	23	23	21	8	10	2083	
Patents By Year of Application:	1782	55	31	25	27	35	23	26	27	25	19	7	1	0	0	2083	
<b>SONY CORPORATION</b>																	
Patents By Year of Grant:	255	62	83	87	95	109	119	172	158	149	163	141	155	113	154	2015	
Patents By Year of Application:	401	82	95	144	156	176	150	153	163	181	130	99	47	38	0	2015	
<b>ROHM AND HAAS COMPANY</b>																	
Patents By Year of Grant:	823	114	123	115	95	62	69	81	76	93	71	80	83	55	74	2014	
Patents By Year of Application:	1033	121	100	100	57	73	83	91	85	94	91	70	13	2	1	2014	
<b>DOW CORNING CORPORATION</b>																	
Patents By Year of Grant:	1010	93	123	103	102	84	103	102	73	57	50	40	44	11	16	2011	
Patents By Year of Application:	1162	122	119	107	106	86	87	63	42	49	49	13	5	1	0	2011	
<b>ABBOTT LABORATORIES</b>																	
Patents By Year of Grant:	637	91	99	82	130	159	122	122	106	105	93	82	46	41	53	1968	
Patents By Year of Application:	816	99	113	234	133	112	101	109	82	71	50	31	14	3	0	1968	
<b>WARNER-LAMBERT COMPANY</b>																	
Patents By Year of Grant:	1046	82	66	69	59	76	51	74	77	73	60	60	57	63	53	1966	
Patents By Year of Application:	1163	76	88	89	34	55	89	79	62	76	79	47	26	3	0	1966	
<b>MITSUBISHI DENKI KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	618	140	100	99	84	76	86	112	102	145	158	133	40	21	26	1940	
Patents By Year of Application:	828	93	105	110	98	121	102	122	138	120	70	22	8	2	1	1940	
<b>MOTOROLA, INC.</b>																	
Patents By Year of Grant:	494	101	97	128	126	149	162	141	141	98	121	85	52	21	22	1938	
Patents By Year of Application:	654	101	155	177	173	192	128	80	121	72	56	23	4	2	0	1938	
<b>BRISTOL-MYERS SQUIBB COMPANY</b>																	
Patents By Year of Grant:	649	50	56	68	71	98	100	101	84	74	97	125	82	107	170	1932	
Patents By Year of Application:	748	97	95	116	79	75	84	88	96	129	128	119	58	20	0	1932	
<b>AMOCO CORPORATION</b>																	
Patents By Year of Grant:	1550	101	66	42	52	48	55	10	0	0	0	0	0	0	0	1924	
Patents By Year of Application:	1712	57	51	52	32	19	1	0	0	0	0	0	0	0	0	1924	
<b>TEXACO INC.</b>																	
Patents By Year of Grant:	1542	69	61	71	46	14	24	21	18	10	12	11	12	3	6	1920	
Patents By Year of Application:	1661	62	56	30	19	18	22	13	8	20	7	4	0	0	0	1920	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>UPJOHN COMPANY</b>																
Patents By Year of Grant:	1782	30	23	21	32	21	1	1	0	1	0	0	1	0	0	1913
Patents By Year of Application:	1834	29	25	22	2	0	0	0	0	0	1	0	0	0	0	1913
<b>SIEMENS AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	922	65	65	70	51	61	106	134	143	100	66	49	34	32	12	1910
Patents By Year of Application:	1034	64	69	76	96	158	131	114	53	53	42	16	4	0	0	1910
<b>HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)</b>																
Patents By Year of Grant:	947	64	93	95	101	66	79	80	49	84	67	59	59	26	40	1909
Patents By Year of Application:	1088	85	114	83	103	84	61	84	67	54	48	21	15	2	0	1909
<b>CORNING INCORPORATED</b>																
Patents By Year of Grant:	937	70	78	43	54	46	40	51	67	112	98	106	104	48	51	1905
Patents By Year of Application:	1052	61	69	54	36	57	71	123	119	118	87	37	17	4	0	1905
<b>APPLIED MATERIALS, INC.</b>																
Patents By Year of Grant:	54	27	36	36	43	40	78	108	177	200	250	279	186	195	161	1870
Patents By Year of Application:	110	47	51	74	129	181	159	187	272	229	231	121	65	13	1	1870
<b>UNITED MICROELECTRONICS CORPORATION</b>																
Patents By Year of Grant:	2	7	40	112	111	68	82	182	324	471	186	115	47	51	54	1852
Patents By Year of Application:	9	54	159	91	107	157	406	368	185	152	70	49	34	11	0	1852
<b>UNITED STATES OF AMERICA, NAVY</b>																
Patents By Year of Grant:	882	89	98	68	62	58	76	93	56	67	60	65	71	44	54	1843
Patents By Year of Application:	1066	97	66	75	73	75	61	54	56	64	75	58	17	6	0	1843
<b>UNITED STATES OF AMERICA, HEALTH &amp; HUMAN SERVICES</b>																
Patents By Year of Grant:	386	74	89	89	103	140	164	135	91	97	83	76	109	72	109	1817
Patents By Year of Application:	657	121	173	219	65	97	70	91	105	126	52	28	7	6	0	1817
<b>WESTINGHOUSE ELECTRIC CORP.</b>																
Patents By Year of Grant:	1498	70	71	52	35	21	20	5	3	0	0	0	0	0	0	1775
Patents By Year of Application:	1607	63	49	27	17	11	1	0	0	0	0	0	0	0	0	1775
<b>HOECHST CELANESE CORPORATION</b>																
Patents By Year of Grant:	1249	99	88	71	70	72	63	22	10	3	0	0	0	0	0	1747
Patents By Year of Application:	1413	73	75	88	56	37	3	2	0	0	0	0	0	0	0	1747
<b>GOODYEAR TIRE + RUBBER COMPANY</b>																
Patents By Year of Grant:	914	52	41	41	47	63	69	51	62	78	74	74	71	43	66	1746
Patents By Year of Application:	994	33	42	59	68	80	66	80	74	93	71	56	20	9	1	1746

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>FUJITSU LIMITED</b>																
Patents By Year of Grant:	407	68	67	83	85	83	94	100	109	85	105	113	127	108	95	1729
Patents By Year of Application:	528	92	95	125	95	110	108	82	103	118	110	104	47	11	1	1729
<b>TAKEDA CHEMICAL INDUSTRIES LTD.</b>																
Patents By Year of Grant:	841	90	66	69	92	75	69	76	70	101	63	45	38	18	10	1723
Patents By Year of Application:	1004	82	88	98	82	67	46	93	64	48	40	9	1	1	0	1723
<b>COLGATE-PALMOLIVE COMPANY</b>																
Patents By Year of Grant:	760	44	45	56	64	65	95	118	81	83	106	80	28	15	14	1654
Patents By Year of Application:	842	54	80	48	89	99	65	76	83	79	89	42	7	0	1	1654
<b>AT&amp;T CORP.</b>																
Patents By Year of Grant:	1303	84	91	88	40	1	0	0	0	0	0	0	0	0	0	1607
Patents By Year of Application:	1449	94	54	10	0	0	0	0	0	0	0	0	0	0	0	1607
<b>AIR PRODUCTS AND CHEMICALS, INC.</b>																
Patents By Year of Grant:	722	86	99	60	58	44	62	60	81	55	49	63	49	37	47	1572
Patents By Year of Application:	866	74	69	62	53	67	66	70	47	59	65	49	19	5	1	1572
<b>MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG</b>																
Patents By Year of Grant:	478	78	57	65	50	60	93	52	67	72	99	123	101	80	96	1571
Patents By Year of Application:	622	57	70	82	84	51	62	82	104	143	127	60	23	4	0	1571
<b>W. R. GRACE &amp; CO.-CONN.</b>																
Patents By Year of Grant:	927	101	105	72	68	58	46	23	15	28	28	22	18	23	11	1545
Patents By Year of Application:	1101	96	59	93	37	26	21	18	22	27	22	17	5	1	0	1545
<b>CHEVRON RESEARCH &amp; TECHNOLOGY CO.</b>																
Patents By Year of Grant:	1382	52	52	22	3	5	0	1	0	2	0	0	0	0	0	1519
Patents By Year of Application:	1474	34	7	2	1	0	0	0	1	0	0	0	0	0	0	1519
<b>DEGUSSA AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	576	57	60	39	48	43	58	47	18	34	84	100	115	85	87	1451
Patents By Year of Application:	672	50	48	49	57	62	31	41	63	174	116	64	16	8	0	1451
<b>KAO KABUSHIKI KAISHA (KAO CORPORATION)</b>																
Patents By Year of Grant:	372	61	65	64	57	87	108	84	68	76	82	71	80	72	76	1423
Patents By Year of Application:	499	56	69	92	101	97	95	58	85	113	96	45	17	0	0	1423
<b>ASAHI KASEI KOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	744	54	49	28	27	24	48	56	62	54	72	52	48	35	30	1383
Patents By Year of Application:	842	26	37	27	41	75	56	52	70	67	66	23	1	0	0	1383

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>INSTITUT FRANCAIS DU PETROLE</b>																	
Patents By Year of Grant:	465	37	48	47	48	53	83	83	115	107	87	75	53	36	33	1370	
Patents By Year of Application:	542	49	55	80	65	114	105	101	117	69	44	18	8	3	0	1370	
<b>SMITHKLINE BEECHAM CORPORATION</b>																	
Patents By Year of Grant:	37	16	7	21	20	66	94	176	192	242	194	115	69	41	72	1362	
Patents By Year of Application:	61	19	39	87	66	243	215	212	138	129	100	39	8	6	0	1362	
<b>EXXON CHEMICALS PATENTS INC.</b>																	
Patents By Year of Grant:	394	110	111	122	102	111	118	106	107	65	5	4	2	0	0	1357	
Patents By Year of Application:	575	135	104	170	94	159	81	36	3	0	0	0	0	0	0	1357	
<b>SUMITOMO ELECTRIC INDUSTRIES CO., LTD.</b>																	
Patents By Year of Grant:	443	112	102	89	78	84	79	86	52	48	48	42	44	26	23	1356	
Patents By Year of Application:	647	76	99	137	62	74	47	47	45	55	42	16	5	4	0	1356	
<b>AMERICAN HOME PRODUCTS CORPORATION</b>																	
Patents By Year of Grant:	755	63	31	58	95	34	48	46	46	72	60	2	1	0	0	1311	
Patents By Year of Application:	834	44	72	95	38	36	43	73	59	15	2	0	0	0	0	1311	
<b>E. R. SQUIBB + SONS, INC.</b>																	
Patents By Year of Grant:	1082	62	40	23	21	21	16	8	3	2	1	2	0	0	0	1281	
Patents By Year of Application:	1201	31	11	25	5	7	1	0	0	0	0	0	0	0	0	1281	
<b>LEVER BROTHERS COMPANY, DIVISION OF CONOPCO, INC.</b>																	
Patents By Year of Grant:	819	41	51	67	53	50	59	58	32	26	5	1	2	0	0	1264	
Patents By Year of Application:	894	69	50	63	72	61	38	9	7	1	0	0	0	0	0	1264	
<b>SCHERING CORP.</b>																	
Patents By Year of Grant:	488	31	27	48	29	68	76	81	52	70	61	56	44	56	70	1257	
Patents By Year of Application:	558	45	56	108	46	66	53	65	55	71	70	39	19	6	0	1257	
<b>MITSUI TOATSU CHEMICALS INC.</b>																	
Patents By Year of Grant:	739	132	99	89	76	69	43	2	2	0	0	0	0	1	0	1252	
Patents By Year of Application:	938	95	80	95	36	7	0	0	0	0	0	1	0	0	0	1252	
<b>OLIN CORPORATION</b>																	
Patents By Year of Grant:	1004	58	57	23	29	19	10	10	5	4	4	2	5	5	1	1236	
Patents By Year of Application:	1095	38	33	23	12	9	5	5	3	8	1	2	2	0	0	1236	
<b>U.S. PHILIPS CORPORATION</b>																	
Patents By Year of Grant:	812	42	32	39	34	33	56	62	45	58	22	1	0	0	0	1236	
Patents By Year of Application:	883	33	36	50	57	65	44	46	17	5	0	0	0	0	0	1236	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>G. D. SEARLE &amp; CO.</b>																
Patents By Year of Grant:	452	92	56	90	63	75	59	61	61	39	74	46	27	17	23	1235
Patents By Year of Application:	595	75	88	121	56	44	47	50	53	43	38	17	7	1	0	1235
<b>KIMBERLY-CLARK WORLDWIDE, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	60	102	95	128	129	140	192	150	125	102	1223
Patents By Year of Application:	1	2	11	72	108	164	114	134	212	197	140	55	12	1	0	1223
<b>SCHERING AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	676	37	30	45	30	42	52	43	54	33	26	40	36	31	45	1220
Patents By Year of Application:	760	44	45	65	38	33	45	35	46	34	36	29	6	3	1	1220
<b>UNITED STATES OF AMERICA, ARMY</b>																
Patents By Year of Grant:	637	38	31	30	23	43	39	39	37	47	47	49	47	43	56	1206
Patents By Year of Application:	688	30	45	56	47	35	52	46	50	50	58	36	11	2	0	1206
<b>RICOH COMPANY, LTD.</b>																
Patents By Year of Grant:	442	49	44	40	41	48	53	63	66	54	44	73	62	68	58	1205
Patents By Year of Application:	530	35	53	56	49	67	57	50	63	62	94	58	24	7	0	1205
<b>INTERNATIONAL FLAVORS + FRAGRANCES INC</b>																
Patents By Year of Grant:	985	20	25	21	17	12	13	3	17	19	19	13	7	11	18	1200
Patents By Year of Application:	1003	29	25	15	16	9	9	24	19	17	14	11	6	3	0	1200
<b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>																
Patents By Year of Grant:	539	53	36	28	51	41	43	56	46	58	43	41	52	55	56	1198
Patents By Year of Application:	638	47	63	54	30	53	57	68	50	51	45	27	11	4	0	1198
<b>ETHYL CORPORATION</b>																
Patents By Year of Grant:	967	84	49	8	11	14	10	8	11	7	4	6	4	4	0	1187
Patents By Year of Application:	1084	26	5	17	10	11	9	8	4	4	8	1	0	0	0	1187
<b>CIBA SPECIALTY CHEMICALS CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	21	163	180	152	113	141	121	95	86	111	1183
Patents By Year of Application:	4	8	5	37	119	188	170	103	136	149	147	79	34	4	0	1183
<b>UNIVERSITY OF TEXAS</b>																
Patents By Year of Grant:	252	66	71	62	60	61	71	64	65	69	61	61	64	63	78	1168
Patents By Year of Application:	415	79	84	101	44	64	56	71	73	72	55	37	15	2	0	1168
<b>BASF CORP.</b>																
Patents By Year of Grant:	264	81	58	66	86	77	90	79	75	55	79	52	39	37	25	1163
Patents By Year of Application:	390	59	68	138	86	101	62	57	65	56	44	24	9	4	0	1163

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>AGFA-GEVAERT N.V.</b>																
Patents By Year of Grant:	288	37	43	65	59	79	66	78	126	102	65	50	35	29	29	1151
Patents By Year of Application:	347	47	72	78	105	80	115	92	69	53	44	36	12	1	0	1151
<b>SHARP KABUSHIKI KAISHA (SHARP CORPORATION)</b>																
Patents By Year of Grant:	255	53	65	54	44	64	66	78	81	68	92	78	56	47	49	1150
Patents By Year of Application:	366	60	47	72	76	76	73	67	99	75	71	42	22	4	0	1150
<b>SEMICONDUCTOR ENERGY LABORATORY CO., LTD.</b>																
Patents By Year of Grant:	151	37	24	21	35	45	60	86	61	76	98	96	118	91	145	1144
Patents By Year of Application:	215	32	54	81	85	94	64	79	78	108	123	81	39	11	0	1144
<b>STAUFFER CHEMICAL COMPANY</b>																
Patents By Year of Grant:	1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1140
Patents By Year of Application:	1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1140
<b>SANDOZ LTD.</b>																
Patents By Year of Grant:	845	45	40	41	83	52	20	10	0	0	0	0	0	0	0	1136
Patents By Year of Application:	928	45	63	76	16	8	0	0	0	0	0	0	0	0	0	1136
<b>UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE</b>																
Patents By Year of Grant:	550	44	29	38	30	38	62	58	46	60	36	49	30	23	29	1122
Patents By Year of Application:	636	35	40	56	60	53	42	44	51	52	30	15	8	0	0	1122
<b>GENENTECH, INC.</b>																
Patents By Year of Grant:	140	40	28	28	43	82	133	53	77	64	68	71	62	70	146	1105
Patents By Year of Application:	215	48	83	208	39	76	71	50	84	149	55	18	7	2	0	1105
<b>INTEL CORPORATION</b>																
Patents By Year of Grant:	90	20	14	14	15	19	24	54	60	59	81	114	152	175	200	1091
Patents By Year of Application:	123	24	12	28	48	59	47	76	85	111	178	205	79	15	1	1091
<b>TORAY INDUSTRIES INC.</b>																
Patents By Year of Grant:	481	39	36	35	29	56	40	52	58	60	60	51	40	26	24	1087
Patents By Year of Application:	548	47	44	40	59	60	61	67	50	48	40	19	3	1	0	1087
<b>NGK INSULATORS LTD.</b>																
Patents By Year of Grant:	358	68	36	32	39	40	46	63	61	49	74	64	59	43	54	1086
Patents By Year of Application:	460	30	36	50	54	72	71	64	49	64	87	34	14	1	0	1086
<b>PIONEER HI-BRED INTERNATIONAL, INC.</b>																
Patents By Year of Grant:	29	5	20	22	52	26	107	92	110	111	61	70	127	114	133	1079
Patents By Year of Application:	62	25	29	80	62	77	119	155	136	73	82	75	65	39	0	1079

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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FMC CORPORATION

Patents By Year of Grant:	673	38	35	28	39	37	47	36	38	30	26	14	14	10	5	1070
Patents By Year of Application:	734	34	43	44	44	49	38	22	26	16	12	5	3	0	0	1070

JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY

Patents By Year of Grant:	584	48	36	28	39	55	47	39	56	53	33	30	10	5	7	1070
Patents By Year of Application:	657	29	38	57	53	51	48	51	66	5	9	3	3	0	0	1070

HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.

Patents By Year of Grant:	15	10	29	54	69	65	89	89	93	205	198	84	34	11	6	1051
Patents By Year of Application:	34	45	67	79	121	112	85	172	192	96	28	17	2	1	0	1051

GENERAL MOTORS CORPORATION

Patents By Year of Grant:	529	49	40	35	34	31	24	20	24	13	30	36	49	65	52	1031
Patents By Year of Application:	606	38	34	32	24	27	24	27	27	54	69	56	11	2	0	1031

NALCO CHEMICAL COMPANY

Patents By Year of Grant:	619	53	63	66	29	34	31	32	38	37	29	0	0	0	0	1031
Patents By Year of Application:	701	71	48	47	34	31	35	34	26	4	0	0	0	0	0	1031

ASAHI GLASS COMPANY, LTD.

Patents By Year of Grant:	346	34	35	27	36	35	49	51	34	58	63	74	66	46	54	1008
Patents By Year of Application:	406	32	33	36	52	64	46	54	57	73	77	45	25	7	1	1008

UNITED TECHNOLOGIES CORPORATION

Patents By Year of Grant:	626	41	61	35	38	33	23	32	22	23	13	18	15	14	11	1005
Patents By Year of Application:	728	39	30	43	25	33	24	18	12	17	18	13	5	0	0	1005

MITSUBISHI GAS-CHEMICAL COMPANY, INC.

Patents By Year of Grant:	416	43	47	45	33	33	43	60	37	47	40	43	35	25	44	991
Patents By Year of Application:	490	42	39	39	52	45	44	47	42	49	47	33	19	3	0	991

TEIJIN LIMITED

Patents By Year of Grant:	473	51	37	40	32	43	34	35	38	48	51	43	35	17	12	989
Patents By Year of Application:	551	32	52	50	32	31	41	51	43	59	34	11	2	0	0	989

NIPPON STEEL CORP.

Patents By Year of Grant:	487	46	34	36	41	52	44	32	28	27	42	44	27	27	17	984
Patents By Year of Application:	562	38	39	57	45	41	23	40	39	47	38	12	3	0	0	984

AJINOMOTO COMPANY INCORPORATED

Patents By Year of Grant:	315	32	39	34	42	36	52	51	46	59	64	46	64	44	59	983
Patents By Year of Application:	385	35	43	47	52	59	40	56	80	71	75	22	15	3	0	983

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>BRIDGESTONE CORPORATION</b>																	
Patents By Year of Grant:	322	43	34	42	44	32	40	48	46	79	73	53	48	27	28	959	
Patents By Year of Application:	400	34	40	47	52	60	69	59	73	62	35	18	10	0	0	959	
<b>AKZO NOBEL NV</b>																	
Patents By Year of Grant:	0	0	18	53	54	80	98	109	89	84	89	105	70	54	45	948	
Patents By Year of Application:	24	40	80	106	74	110	97	82	94	118	77	41	5	0	0	948	
<b>EASTMAN CHEMICAL COMPANY</b>																	
Patents By Year of Grant:	1	1	61	88	66	75	57	101	110	103	89	73	51	33	27	936	
Patents By Year of Application:	25	76	83	113	62	89	120	98	98	72	52	33	13	2	0	936	
<b>STANDARD OIL COMPANY</b>																	
Patents By Year of Grant:	813	19	11	9	7	15	10	11	11	8	9	2	2	5	4	936	
Patents By Year of Application:	843	3	10	16	10	11	12	12	6	6	4	2	0	1	0	936	
<b>B. F. GOODRICH CO.</b>																	
Patents By Year of Grant:	758	47	28	11	13	10	13	15	12	14	6	3	0	1	0	931	
Patents By Year of Application:	825	18	14	17	10	18	9	15	3	0	1	1	0	0	0	931	
<b>BOEHRINGER MANNHEIM G.M.B.H.</b>																	
Patents By Year of Grant:	533	47	56	55	48	59	69	38	12	5	0	2	1	0	0	925	
Patents By Year of Application:	644	52	63	67	54	32	9	2	2	0	0	0	0	0	0	925	
<b>NOVO NORDISK A/S</b>																	
Patents By Year of Grant:	47	37	45	28	55	95	122	160	133	81	34	35	16	22	14	924	
Patents By Year of Application:	129	49	70	145	71	146	128	79	41	36	19	10	1	0	0	924	
<b>CHISSO CORPORATION</b>																	
Patents By Year of Grant:	421	39	32	33	21	35	48	41	37	76	47	39	24	10	20	923	
Patents By Year of Application:	480	28	30	39	47	48	50	64	56	39	22	16	2	2	0	923	
<b>WISCONSIN ALUMNI RESEARCH FOUNDATION</b>																	
Patents By Year of Grant:	231	34	29	32	49	43	65	71	45	53	57	49	39	55	70	922	
Patents By Year of Application:	288	36	45	72	49	65	55	63	59	72	61	32	17	8	0	922	
<b>ATLANTIC RICHFIELD COMPANY</b>																	
Patents By Year of Grant:	817	17	23	9	5	8	6	13	10	5	2	1	0	0	0	916	
Patents By Year of Application:	849	16	7	6	10	7	10	8	2	1	0	0	0	0	0	916	
<b>NESTEC, S.A.</b>																	
Patents By Year of Grant:	217	45	31	44	40	33	60	99	63	75	48	62	39	32	25	913	
Patents By Year of Application:	301	32	47	54	70	76	71	63	82	63	32	15	7	0	0	913	



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN</b>																	
Patents By Year of Grant:	77	39	57	54	39	63	62	72	61	80	60	59	61	56	58	898	
Patents By Year of Application:	144	61	45	72	61	76	71	77	56	61	80	59	32	3	0	898	
<b>FUJISAWA PHARMACEUTICAL CO., LTD.</b>																	
Patents By Year of Grant:	516	47	37	18	31	35	24	21	25	40	45	21	16	16	3	895	
Patents By Year of Application:	590	26	33	36	24	24	29	42	39	26	18	7	1	0	0	895	
<b>TDK CORPORATION</b>																	
Patents By Year of Grant:	186	30	20	30	43	37	41	44	64	66	98	71	63	39	60	892	
Patents By Year of Application:	236	30	46	36	41	44	72	83	89	78	46	49	37	4	1	892	
<b>SEIKO EPSON CORPORATION</b>																	
Patents By Year of Grant:	62	29	25	21	22	26	25	34	49	48	79	103	120	111	137	891	
Patents By Year of Application:	118	28	21	32	36	30	56	63	80	136	96	125	66	4	0	891	
<b>SANYO ELECTRIC CO., LTD.</b>																	
Patents By Year of Grant:	141	28	26	30	23	38	22	39	47	61	100	101	77	76	76	885	
Patents By Year of Application:	186	35	28	32	37	45	56	68	117	107	95	48	25	6	0	885	
<b>HERCULES INCORPORATED</b>																	
Patents By Year of Grant:	558	25	29	24	31	33	29	22	31	36	28	17	7	6	5	881	
Patents By Year of Application:	617	21	38	34	31	33	31	22	28	11	8	4	2	1	0	881	
<b>DAIKIN INDUSTRIES LIMITED</b>																	
Patents By Year of Grant:	354	40	24	19	21	31	48	33	37	57	54	41	58	37	24	878	
Patents By Year of Application:	412	23	29	44	35	45	51	60	47	51	56	16	8	1	0	878	
<b>MITSUI PETROCHEMICAL INDUSTRIES LTD.</b>																	
Patents By Year of Grant:	503	73	66	51	39	70	49	10	8	1	1	0	0	0	0	871	
Patents By Year of Application:	616	54	56	76	44	24	0	1	0	0	0	0	0	0	0	871	
<b>UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>																	
Patents By Year of Grant:	475	45	38	34	31	28	30	32	37	21	19	15	23	26	12	866	
Patents By Year of Application:	552	34	41	34	30	30	30	17	30	22	27	12	7	0	0	866	
<b>INFINEON TECHNOLOGIES AG</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	12	44	107	151	189	174	185	862	
Patents By Year of Application:	0	0	0	1	1	1	22	42	105	153	249	192	83	13	0	862	
<b>COMMISSARIAT A L'ENERGIE ATOMIQUE</b>																	
Patents By Year of Grant:	475	18	17	8	23	22	30	35	23	31	35	40	33	32	36	858	
Patents By Year of Application:	506	13	17	25	39	40	17	39	39	50	51	19	2	1	0	858	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>HENKEL CORPORATION</b>																
Patents By Year of Grant:	202	24	36	50	81	57	68	88	58	61	38	15	26	30	22	856
Patents By Year of Application:	259	55	66	82	95	74	55	50	26	34	34	22	3	1	0	856
<b>BECTON, DICKINSON AND COMPANY</b>																
Patents By Year of Grant:	308	20	43	35	60	85	77	52	39	29	29	23	19	19	15	853
Patents By Year of Application:	362	59	65	74	63	72	28	46	34	18	23	8	1	0	0	853
<b>ALCOA INC.</b>																
Patents By Year of Grant:	526	42	28	21	24	19	26	27	18	21	25	22	18	14	12	843
Patents By Year of Application:	596	19	26	33	20	24	16	20	24	25	17	20	1	2	0	843
<b>UNION OIL COMPANY OF CALIFORNIA</b>																
Patents By Year of Grant:	703	36	32	18	7	12	10	5	9	1	1	1	2	1	1	839
Patents By Year of Application:	767	23	13	11	3	8	8	1	1	0	1	2	0	1	0	839
<b>MILES INC.</b>																
Patents By Year of Grant:	607	101	74	49	1	5	0	0	0	0	0	0	0	0	0	837
Patents By Year of Application:	755	53	24	5	0	0	0	0	0	0	0	0	0	0	0	837
<b>FORD MOTOR COMPANY</b>																
Patents By Year of Grant:	573	49	40	28	35	27	18	19	14	5	0	3	5	5	2	823
Patents By Year of Application:	651	33	35	26	19	23	15	6	1	7	2	4	1	0	0	823
<b>ZENECA LIMITED</b>																
Patents By Year of Grant:	0	0	38	81	108	93	137	134	98	79	33	10	8	4	0	823
Patents By Year of Application:	24	92	114	135	124	113	99	76	32	7	5	2	0	0	0	823
<b>BAYER CORPORATION</b>																
Patents By Year of Grant:	0	0	0	25	81	82	129	115	116	90	101	49	15	11	6	820
Patents By Year of Application:	9	22	69	134	106	126	123	102	65	39	21	3	1	0	0	820
<b>UNITED STATES OF AMERICA, AIR FORCE</b>																
Patents By Year of Grant:	506	28	27	26	32	23	16	28	27	26	16	22	18	15	7	817
Patents By Year of Application:	558	24	28	31	23	21	31	22	16	19	22	15	7	0	0	817
<b>ROUSSEL-UCLAF</b>																
Patents By Year of Grant:	563	40	37	57	34	26	39	8	0	0	0	0	0	0	0	804
Patents By Year of Application:	638	44	41	44	28	9	0	0	0	0	0	0	0	0	0	804
<b>KURARAY CO., LTD.</b>																
Patents By Year of Grant:	369	24	45	25	17	21	38	31	30	33	39	31	37	29	34	803
Patents By Year of Application:	424	26	25	24	31	41	27	33	49	46	40	28	7	2	0	803

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>RHONE-POULENC CHIMIE</b>																
Patents By Year of Grant:	369	53	59	46	43	70	79	48	16	11	2	2	4	0	0	802
Patents By Year of Application:	482	45	57	85	65	48	10	5	3	1	1	0	0	0	0	802
<b>HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)</b>																
Patents By Year of Grant:	156	19	22	26	27	24	34	35	43	49	41	66	88	73	95	798
Patents By Year of Application:	193	26	29	39	36	44	33	46	71	117	109	42	9	4	0	798
<b>BEECHAM GROUP P.L.C.</b>																
Patents By Year of Grant:	710	29	15	8	4	5	6	1	3	4	0	1	2	1	0	789
Patents By Year of Application:	752	13	5	10	1	1	3	0	2	0	1	1	0	0	0	789
<b>COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH</b>																
Patents By Year of Grant:	19	7	5	9	7	18	21	33	35	56	114	127	117	104	116	788
Patents By Year of Application:	31	5	15	14	23	32	41	42	106	165	164	109	38	3	0	788
<b>LUBRIZOL CORPORATION</b>																
Patents By Year of Grant:	360	31	49	28	33	30	46	30	30	40	32	24	21	16	10	780
Patents By Year of Application:	428	32	45	32	42	42	41	29	24	21	33	11	0	0	0	780
<b>WACKER-CHEMIE GMBH</b>																
Patents By Year of Grant:	342	25	25	29	23	36	30	40	40	64	32	28	20	12	31	777
Patents By Year of Application:	373	36	38	27	33	35	56	51	45	24	22	22	11	3	1	777
<b>FUJI XEROX CO., LTD.</b>																
Patents By Year of Grant:	158	30	46	69	39	58	45	52	47	40	38	28	38	41	38	767
Patents By Year of Application:	233	61	44	62	53	64	38	32	41	45	34	45	13	2	0	767
<b>POLAROID CORPORATION</b>																
Patents By Year of Grant:	555	21	24	31	32	30	20	18	7	8	5	6	3	2	3	765
Patents By Year of Application:	593	29	32	33	25	24	6	4	9	3	2	3	2	0	0	765
<b>DAICEL CHEMICAL INDUSTRIES LTD.</b>																
Patents By Year of Grant:	238	20	22	48	33	29	48	49	45	40	57	43	29	34	26	761
Patents By Year of Application:	278	31	46	47	37	53	48	46	58	51	33	24	8	1	0	761
<b>SHOWA DENKO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	228	22	25	20	16	26	26	26	45	57	57	51	64	37	61	761
Patents By Year of Application:	264	23	28	26	22	42	43	51	64	81	66	35	15	1	0	761
<b>mitsubishi Chemical Corporation</b>																
Patents By Year of Grant:	0	0	0	22	87	84	104	97	73	69	48	47	34	29	48	742
Patents By Year of Application:	3	19	81	98	104	104	83	61	44	47	38	25	29	6	0	742

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>TOKYO ELECTRON LIMITED</b>																	
Patents By Year of Grant:	13	21	26	20	20	22	30	56	54	76	86	75	85	88	69	741	
Patents By Year of Application:	51	31	25	28	29	62	61	64	105	92	100	69	21	3	0	741	
<b>SMITHKLINE BECKMAN CORPORATION</b>																	
Patents By Year of Grant:	614	15	19	24	18	16	19	11	0	0	1	0	0	0	1	738	
Patents By Year of Application:	659	14	16	28	12	7	2	0	0	0	0	0	0	0	0	738	
<b>UBE INDUSTRIES LTD.</b>																	
Patents By Year of Grant:	394	37	25	23	16	22	25	29	21	21	26	40	20	23	14	736	
Patents By Year of Application:	450	17	25	23	27	29	22	21	28	37	30	20	6	1	0	736	
<b>MITSUBISHI RAYON CO., LTD.</b>																	
Patents By Year of Grant:	420	42	37	18	20	8	6	22	19	24	26	31	22	22	17	734	
Patents By Year of Application:	492	23	17	15	6	27	13	22	35	31	40	9	4	0	0	734	
<b>BAXTER INTERNATIONAL INC.</b>																	
Patents By Year of Grant:	315	23	21	12	26	34	49	42	33	44	28	33	20	22	30	732	
Patents By Year of Application:	359	28	34	54	37	47	38	26	34	33	26	12	3	1	0	732	
<b>ISIS PHARMACEUTICALS, INC.</b>																	
Patents By Year of Grant:	2	5	2	8	29	42	39	77	114	106	110	65	55	45	26	725	
Patents By Year of Application:	24	23	50	47	41	44	111	140	101	78	55	7	4	0	0	725	
<b>TOYOTA JIDOSHA K.K.</b>																	
Patents By Year of Grant:	311	15	19	24	24	14	44	46	46	28	31	35	33	23	28	721	
Patents By Year of Application:	340	25	22	32	50	50	36	46	26	43	29	18	3	1	0	721	
<b>BOEING COMPANY</b>																	
Patents By Year of Grant:	323	18	14	23	24	26	31	40	25	26	21	31	44	34	30	710	
Patents By Year of Application:	370	18	18	47	39	33	26	15	19	34	47	38	5	1	0	710	
<b>MURATA MANUFACTURING CO., LTD.</b>																	
Patents By Year of Grant:	123	9	26	27	28	24	43	41	45	53	100	76	56	28	20	699	
Patents By Year of Application:	142	28	40	32	37	44	38	72	92	84	50	32	8	0	0	699	
<b>IDEMITSU KOSAN COMPANY LIMITED</b>																	
Patents By Year of Grant:	235	52	51	58	29	22	27	35	35	28	28	26	23	19	28	696	
Patents By Year of Application:	327	57	37	39	26	44	25	26	30	24	36	19	5	0	1	696	
<b>SYNTEX (U.S.A) INC.</b>																	
Patents By Year of Grant:	505	38	14	33	23	13	24	20	17	5	2	1	0	0	1	696	
Patents By Year of Application:	565	16	34	33	8	18	7	9	4	2	0	0	0	0	0	696	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															TOTAL
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
<b>KYOWA HAKKO KOGYO CO., LTD</b>																
Patents By Year of Grant:	278	29	32	23	31	43	36	38	22	34	27	31	21	24	26	695
Patents By Year of Application:	329	38	26	58	34	36	38	29	33	43	21	5	5	0	0	695
<b>KANEGAFUCHI CHEMICAL INDUSTRY CO., LTD.</b>																
Patents By Year of Grant:	468	35	44	25	25	29	31	18	12	3	2	1	1	0	0	694
Patents By Year of Application:	541	32	32	22	38	18	8	1	0	2	0	0	0	0	0	694
<b>RCA CORPORATION</b>																
Patents By Year of Grant:	691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	691
Patents By Year of Application:	691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	691
<b>UNION CARBIDE CHEMICALS &amp; PLASTICS TECHNOLOGY CORPORATION</b>																
Patents By Year of Grant:	144	91	55	38	36	28	61	52	45	58	41	24	7	6	4	690
Patents By Year of Application:	281	43	41	47	52	59	42	49	48	13	8	6	1	0	0	690
<b>KAWASAKI STEEL CORPORATION</b>																
Patents By Year of Grant:	275	34	48	34	32	33	34	36	38	43	43	30	1	1	0	682
Patents By Year of Application:	344	45	32	38	37	38	39	34	34	32	8	1	0	0	0	682
<b>NIPPON PAINT CO., LTD.</b>																
Patents By Year of Grant:	275	60	54	55	42	33	33	27	17	15	24	15	15	7	9	681
Patents By Year of Application:	374	53	44	46	38	29	12	18	14	31	11	9	2	0	0	681
<b>NIPPON SHOKUBAI CO., LTD.</b>																
Patents By Year of Grant:	8	21	24	23	23	29	40	49	68	67	94	83	63	41	43	676
Patents By Year of Application:	51	23	24	41	36	74	52	70	101	91	71	34	7	1	0	676
<b>AKZO N.V.</b>																
Patents By Year of Grant:	501	83	44	34	9	1	0	0	1	1	0	0	0	0	0	674
Patents By Year of Application:	615	41	15	2	0	0	1	0	0	0	0	0	0	0	0	674
<b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b>																
Patents By Year of Grant:	169	9	13	8	12	24	57	38	43	54	49	58	62	37	41	674
Patents By Year of Application:	189	18	25	43	44	41	50	67	65	72	35	18	3	4	0	674
<b>KUREHA CHEMICAL INDUSTRY CO., LTD.</b>																
Patents By Year of Grant:	583	4	7	14	14	14	5	2	3	4	0	7	6	4	3	670
Patents By Year of Application:	591	11	15	19	4	4	2	4	6	4	7	2	1	0	0	670
<b>HYNIX SEMICONDUCTOR INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	54	123	176	164	151	669
Patents By Year of Application:	0	0	0	0	0	1	1	4	18	133	214	189	88	19	2	669

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>MITSUI CHEMICALS, INCORPORATED</b>																
Patents By Year of Grant:	1	0	0	0	0	0	40	97	93	101	98	64	67	56	38	655
Patents By Year of Application:	2	7	8	17	43	106	95	77	85	92	85	27	10	1	0	655
<b>CORNELL RESEARCH FOUNDATION INC.</b>																
Patents By Year of Grant:	165	21	23	26	31	37	45	43	38	44	26	40	32	29	45	645
Patents By Year of Application:	207	36	41	56	42	47	44	33	48	30	36	13	10	2	0	645
<b>JOHNS HOPKINS UNIVERSITY</b>																
Patents By Year of Grant:	75	23	16	18	19	33	65	75	58	58	59	38	45	28	33	643
Patents By Year of Application:	118	26	42	81	45	48	80	56	55	45	26	16	4	1	0	643
<b>LUCENT TECHNOLOGIES INC.</b>																
Patents By Year of Grant:	0	0	0	0	29	75	76	126	142	102	23	28	17	10	6	634
Patents By Year of Application:	12	11	33	77	87	98	120	125	29	17	19	5	1	0	0	634
<b>HEWLETT-PACKARD COMPANY</b>																
Patents By Year of Grant:	208	51	44	27	37	38	42	46	44	33	42	19	0	1	1	633
Patents By Year of Application:	283	36	38	42	45	54	41	33	28	32	1	0	0	0	0	633
<b>HUGHES AIRCRAFT COMPANY</b>																
Patents By Year of Grant:	399	39	74	47	33	25	11	0	0	0	0	0	0	0	0	628
Patents By Year of Application:	484	56	46	35	6	1	0	0	0	0	0	0	0	0	0	628
<b>NOVARTIS AG (FORMERLY SANDOZ LTD.)</b>																
Patents By Year of Grant:	0	0	0	0	0	6	18	70	87	104	88	75	58	57	62	625
Patents By Year of Application:	3	1	8	26	15	68	84	106	88	86	75	49	12	4	0	625
<b>NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION</b>																
Patents By Year of Grant:	92	31	32	38	41	40	41	52	33	52	44	39	38	22	29	624
Patents By Year of Application:	141	32	48	51	44	50	55	51	37	46	42	18	7	2	0	624
<b>OWENS-CORNING FIBERGLAS CORPORATION</b>																
Patents By Year of Grant:	614	2	1	0	0	0	0	0	1	0	0	0	0	0	0	618
Patents By Year of Application:	617	0	0	0	0	0	1	0	0	0	0	0	0	0	0	618
<b>KIMBERLY-CLARK CORPORATION</b>																
Patents By Year of Grant:	314	31	36	42	89	68	14	6	7	6	3	1	0	0	0	617
Patents By Year of Application:	380	40	71	90	25	3	1	6	1	0	0	0	0	0	0	617
<b>CHIRON CORPORATION</b>																
Patents By Year of Grant:	40	14	9	12	20	70	80	63	63	54	52	38	37	26	38	616
Patents By Year of Application:	76	25	53	195	23	42	32	39	45	33	27	19	6	1	0	616

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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GTE PRODUCTS CORPORATION

Patents By Year of Grant:	576	22	8	3	1	0	0	1	0	0	0	0	0	0	0	611
Patents By Year of Application:	609	2	0	0	0	0	0	0	0	0	0	0	0	0	0	611

STANFORD UNIVERSITY

Patents By Year of Grant:	137	14	25	22	25	32	39	41	48	42	49	42	23	33	39	611
Patents By Year of Application:	181	32	46	47	26	43	45	51	41	48	34	11	5	1	0	611

EXXONMOBIL CHEMICAL PATENTS INC.

Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	57	124	97	86	96	150	610
Patents By Year of Application:	3	1	1	5	1	17	17	69	119	85	121	113	34	22	2	610

LSI LOGIC CORPORATION

Patents By Year of Grant:	6	7	16	20	33	41	46	55	68	43	58	71	58	51	37	610
Patents By Year of Application:	26	17	37	52	49	62	65	43	50	80	61	55	10	3	0	610

CHARTERED SEMICONDUCTOR MANUFACTURING LTD.

Patents By Year of Grant:	2	4	4	4	6	29	25	30	71	111	115	75	53	36	37	602
Patents By Year of Application:	8	3	6	11	44	34	47	121	109	78	79	43	16	3	0	602

SHIONOGI + CO. LTD.

Patents By Year of Grant:	348	21	14	23	17	16	11	13	23	18	18	14	24	20	18	598
Patents By Year of Application:	376	22	20	20	11	16	22	19	25	23	33	11	0	0	0	598

ALLERGAN, INC.

Patents By Year of Grant:	76	38	53	46	49	57	55	21	12	7	19	40	44	35	45	597
Patents By Year of Application:	163	52	59	48	52	32	11	8	30	39	46	35	22	0	0	597

NIPPON OIL COMPANY LTD.

Patents By Year of Grant:	361	25	35	38	34	28	34	19	13	1	0	0	0	0	0	588
Patents By Year of Application:	416	34	36	44	27	22	9	0	0	0	0	0	0	0	0	588

ALZA CORPORATION

Patents By Year of Grant:	296	42	18	11	15	28	22	41	23	26	17	16	6	12	12	585
Patents By Year of Application:	356	23	28	31	14	34	24	28	20	13	7	4	2	1	0	585

OKI ELECTRIC INDUSTRY CO., LTD.

Patents By Year of Grant:	96	16	6	4	4	5	2	26	26	47	64	68	88	72	59	583
Patents By Year of Application:	118	4	4	4	9	16	40	43	69	63	97	76	28	12	0	583

GENERAL HOSPITAL CORPORATION

Patents By Year of Grant:	56	16	18	10	30	38	54	66	47	58	40	45	31	30	39	578
Patents By Year of Application:	104	35	47	94	28	60	43	56	49	34	12	11	5	0	0	578

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	20	76	128	118	104	69	61	577
Patents By Year of Application:	0	0	0	0	0	0	6	87	132	150	121	54	26	1	0	577
EISAI CO., LTD.																
Patents By Year of Grant:	253	17	24	23	30	36	28	17	11	25	23	25	23	15	25	575
Patents By Year of Application:	296	19	26	56	17	20	14	20	23	31	40	9	3	1	0	575
INCYTE PHARMACEUTICALS, INC.																
Patents By Year of Grant:	4	5	4	3	5	18	106	245	146	29	2	0	0	1	0	568
Patents By Year of Application:	15	0	11	22	87	229	155	46	2	1	0	0	0	0	0	568
JANSSEN PHARMACEUTICA N.V.																
Patents By Year of Grant:	212	20	10	14	30	42	25	21	29	28	33	23	16	18	45	566
Patents By Year of Application:	239	14	18	60	21	30	34	27	32	45	17	18	10	1	0	566
AGFA-GEVAERT, AG																
Patents By Year of Grant:	394	12	21	23	15	25	30	34	7	0	3	1	0	0	0	565
Patents By Year of Application:	413	19	30	33	23	30	12	5	0	0	0	0	0	0	0	565
HUELS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	220	40	18	42	36	35	51	54	44	19	2	1	0	0	0	562
Patents By Year of Application:	270	32	40	40	46	70	45	17	1	1	0	0	0	0	0	562
BP CHEMICALS LIMITED																
Patents By Year of Grant:	234	22	18	20	22	24	31	28	23	27	40	28	16	14	14	561
Patents By Year of Application:	266	18	25	39	28	31	20	32	35	33	17	12	5	0	0	561
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	126	26	31	35	28	26	30	39	37	42	41	23	25	22	25	556
Patents By Year of Application:	184	22	38	31	28	37	43	45	31	27	26	18	23	3	0	556
KANSAI PAINT CO., LTD.																
Patents By Year of Grant:	195	21	34	27	16	22	29	22	29	27	34	34	31	18	10	549
Patents By Year of Application:	238	31	19	22	35	22	33	22	38	33	43	13	0	0	0	549
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	13	41	108	98	124	92	72	548
Patents By Year of Application:	1	0	0	2	1	4	24	42	128	118	118	59	38	13	0	548
HITACHI CHEMICAL COMPANY, LTD.																
Patents By Year of Grant:	229	30	16	26	20	25	21	36	21	31	22	14	21	17	17	546
Patents By Year of Application:	274	25	27	28	25	32	28	21	22	27	19	10	8	0	0	546



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>UNIVERSITY OF PENNSYLVANIA</b>																
Patents By Year of Grant:	57	20	25	20	36	49	60	47	27	44	37	24	25	35	36	542
Patents By Year of Application:	104	33	71	48	41	50	25	43	44	36	21	22	2	2	0	542
<b>ASHLAND OIL INC.</b>																
Patents By Year of Grant:	509	10	12	9	0	1	0	0	0	0	0	0	0	0	0	541
Patents By Year of Application:	527	10	4	0	0	0	0	0	0	0	0	0	0	0	0	541
<b>mitsubishi chemical industries ltd.</b>																
Patents By Year of Grant:	537	2	1	0	0	1	0	0	0	0	0	0	0	0	0	541
Patents By Year of Application:	540	0	1	0	0	0	0	0	0	0	0	0	0	0	0	541
<b>ENGELHARD CORPORATION</b>																
Patents By Year of Grant:	189	20	17	15	15	13	21	35	39	30	37	38	28	22	21	540
Patents By Year of Application:	223	14	20	21	31	35	29	27	43	35	37	16	8	1	0	540
<b>HOECHST-ROUSSEL PHARMACEUTICALS, INC.</b>																
Patents By Year of Grant:	367	64	25	20	50	7	2	1	0	1	0	0	0	0	0	537
Patents By Year of Application:	446	25	17	47	0	1	0	0	1	0	0	0	0	0	0	537
<b>ROBERT BOSCH GMBH</b>																
Patents By Year of Grant:	144	10	17	18	19	26	21	25	18	42	32	47	54	36	28	537
Patents By Year of Application:	166	18	23	23	29	25	28	54	40	52	53	20	5	1	0	537
<b>BETZ LABORATORIES INC.</b>																
Patents By Year of Grant:	331	55	45	50	47	4	0	0	0	0	0	0	0	0	0	532
Patents By Year of Application:	396	54	47	35	0	0	0	0	0	0	0	0	0	0	0	532
<b>STERLING DRUG INC.</b>																
Patents By Year of Grant:	519	6	3	0	1	0	0	0	0	0	0	0	0	0	0	529
Patents By Year of Application:	528	0	0	1	0	0	0	0	0	0	0	0	0	0	0	529
<b>ARCO CHEMICAL TECHNOLOGY, L.P.</b>																
Patents By Year of Grant:	37	50	41	45	55	67	59	50	34	18	29	15	12	12	1	525
Patents By Year of Application:	100	46	50	74	67	55	38	16	21	26	20	9	3	0	0	525
<b>HUMAN GENOME SCIENCES, INC.</b>																
Patents By Year of Grant:	0	0	0	0	4	12	28	63	47	31	86	84	47	59	58	519
Patents By Year of Application:	0	2	16	64	10	69	76	69	67	59	60	17	10	0	0	519
<b>NIPPON ZEON CO., LTD.</b>																
Patents By Year of Grant:	276	33	35	17	15	15	21	20	26	20	22	9	10	0	0	519
Patents By Year of Application:	335	28	9	24	15	27	24	22	23	10	2	0	0	0	0	519

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>NISSAN MOTOR COMPANY, LIMITED</b>																
Patents By Year of Grant:	235	18	5	15	8	14	14	14	19	14	21	33	29	41	38	518
Patents By Year of Application:	257	14	10	15	18	20	17	13	26	53	48	18	9	0	0	518
<b>SANKYO COMPANY LIMITED</b>																
Patents By Year of Grant:	243	17	20	34	23	38	26	24	17	9	14	14	12	12	15	518
Patents By Year of Application:	279	29	33	44	17	20	19	15	13	19	12	17	0	1	0	518
<b>BATTELLE MEMORIAL INSTITUTE</b>																
Patents By Year of Grant:	192	17	6	15	12	14	22	28	23	23	24	45	40	24	32	517
Patents By Year of Application:	215	12	17	17	24	21	34	31	32	58	27	21	8	0	0	517
<b>UNIVERSITY OF MICHIGAN</b>																
Patents By Year of Grant:	69	10	15	17	13	41	34	40	55	31	32	32	34	44	47	514
Patents By Year of Application:	98	22	42	46	31	47	37	38	42	42	38	24	7	0	0	514
<b>METALLGESELLSCHAFT AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	351	20	14	24	13	16	16	11	14	12	10	10	2	0	0	513
Patents By Year of Application:	381	17	21	18	15	15	9	15	14	6	2	0	0	0	0	513
<b>HARVARD COLLEGE, PRESIDENT AND FELLOWS</b>																
Patents By Year of Grant:	116	14	14	13	29	25	42	35	26	30	44	38	33	22	28	509
Patents By Year of Application:	149	27	35	60	28	38	34	40	29	35	24	6	4	0	0	509
<b>NITTO DENKO CORPORATION</b>																
Patents By Year of Grant:	33	21	23	14	15	27	27	31	44	50	46	42	41	36	56	506
Patents By Year of Application:	68	16	19	30	34	41	40	54	46	56	45	36	16	5	0	506
<b>IDEMITSU PETROCHEMICAL COMPANY LTD.</b>																
Patents By Year of Grant:	134	35	32	10	19	14	26	23	31	41	48	30	49	9	3	504
Patents By Year of Application:	188	23	19	18	24	31	28	43	46	37	38	8	1	0	0	504
<b>DAINIPPON INK + CHEMICALS, INC.</b>																
Patents By Year of Grant:	227	17	22	11	11	11	16	20	24	20	21	38	26	22	17	503
Patents By Year of Application:	266	6	14	15	20	23	14	23	30	44	27	20	0	1	0	503
<b>PPG INDUSTRIES OHIO INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	59	83	91	54	65	55	44	49	500
Patents By Year of Application:	5	4	5	7	11	48	83	100	55	60	55	49	17	1	0	500
<b>CONOCO, INC.</b>																
Patents By Year of Grant:	427	9	7	5	8	4	5	3	1	6	13	2	0	0	0	490
Patents By Year of Application:	442	5	8	4	4	5	3	6	7	5	1	0	0	0	0	490

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>MILLENNIUM PHARMACEUTICALS, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	4	15	32	49	75	89	77	49	46	53	489
Patents By Year of Application:	0	0	1	14	22	61	73	90	65	93	45	19	6	0	0	489
<b>MITSUBISHI PETROCHEMICAL CO., LTD.</b>																
Patents By Year of Grant:	370	48	36	32	1	1	0	0	1	0	0	0	0	0	0	489
Patents By Year of Application:	442	33	12	1	1	0	0	0	0	0	0	0	0	0	0	489
<b>UNIVERSITY OF MINNESOTA, THE REGENTS OF</b>																
Patents By Year of Grant:	136	17	18	18	23	26	36	32	30	29	31	23	26	22	21	488
Patents By Year of Application:	175	27	21	44	42	26	29	37	29	28	17	11	1	1	0	488
<b>NISSAN CHEMICAL INDUSTRIES, LTD.</b>																
Patents By Year of Grant:	204	24	21	14	14	15	33	34	31	22	23	15	12	12	13	487
Patents By Year of Application:	251	14	18	18	21	35	32	18	20	20	25	12	3	0	0	487
<b>KOBE STEEL LTD.</b>																
Patents By Year of Grant:	207	8	23	19	22	15	24	25	25	27	19	26	25	11	9	485
Patents By Year of Application:	233	20	25	20	29	28	19	23	23	25	28	5	6	1	0	485
<b>THE SCRIPPS RESEARCH INSTITUTE</b>																
Patents By Year of Grant:	9	28	24	36	27	26	57	41	36	54	32	26	19	28	40	483
Patents By Year of Application:	87	30	59	50	33	34	56	36	34	30	19	10	2	3	0	483
<b>VANGUARD INTERNATIONAL SEMICONDUCTOR CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	21	50	98	79	86	73	47	15	8	3	3	483
Patents By Year of Application:	0	0	0	30	104	98	83	70	60	21	10	4	3	0	0	483
<b>INSTITUT PASTEUR</b>																
Patents By Year of Grant:	81	12	13	6	14	30	42	51	43	47	29	36	26	19	33	482
Patents By Year of Application:	122	23	41	95	19	29	41	24	35	23	16	10	4	0	0	482
<b>DOW CORNING TORAY SILICONE COMPANY LIMITED</b>																
Patents By Year of Grant:	47	30	45	32	38	33	40	63	30	47	38	19	10	2	7	481
Patents By Year of Application:	93	48	34	44	47	48	37	43	34	39	9	4	1	0	0	481
<b>L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE</b>																
Patents By Year of Grant:	127	22	13	23	21	13	24	45	31	52	34	30	12	16	16	479
Patents By Year of Application:	161	19	22	18	30	37	38	44	46	25	14	15	9	1	0	479
<b>COLUMBIA UNIVERSITY</b>																
Patents By Year of Grant:	66	11	12	10	17	22	41	42	33	41	35	42	36	34	36	478
Patents By Year of Application:	98	14	35	45	58	38	36	45	41	36	18	10	4	0	0	478

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>RHONE POULENC INDUSTRIES</b>																	
Patents By Year of Grant:	476	1	0	0	0	0	0	0	0	0	0	0	0	0	0	477	
Patents By Year of Application:	477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	477	
<b>GAF CHEMICALS CORPORATION</b>																	
Patents By Year of Grant:	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475	
Patents By Year of Application:	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475	
<b>BURROUGHS WELLCOME CO.</b>																	
Patents By Year of Grant:	406	16	13	25	9	3	0	1	0	0	0	0	0	0	1	474	
Patents By Year of Application:	439	19	13	3	0	0	0	0	0	0	0	0	0	0	0	474	
<b>WESTVACO CORPORATION</b>																	
Patents By Year of Grant:	260	24	17	20	23	22	25	21	27	15	15	5	0	0	0	474	
Patents By Year of Application:	297	18	18	28	28	24	20	21	13	5	2	0	0	0	0	474	
<b>MORTON THIOKOL, INC.</b>																	
Patents By Year of Grant:	390	10	11	21	20	7	11	1	1	0	0	0	0	0	0	472	
Patents By Year of Application:	412	24	22	8	5	0	1	0	0	0	0	0	0	0	0	472	
<b>ROCKWELL INTERNATIONAL CORPORATION</b>																	
Patents By Year of Grant:	379	17	21	23	14	13	4	1	0	0	0	0	0	0	0	472	
Patents By Year of Application:	416	19	16	18	2	0	1	0	0	0	0	0	0	0	0	472	
<b>DAI NIPPON PRINTING CO. LTD</b>																	
Patents By Year of Grant:	18	7	8	18	24	31	50	32	41	40	37	42	48	31	44	471	
Patents By Year of Application:	42	17	21	35	51	42	35	54	37	55	48	22	11	1	0	471	
<b>DSM N.V.</b>																	
Patents By Year of Grant:	3	15	32	16	19	20	35	34	66	70	59	58	31	7	3	468	
Patents By Year of Application:	38	27	23	28	39	47	68	65	52	49	27	5	0	0	0	468	
<b>MICHIGAN STATE UNIVERSITY</b>																	
Patents By Year of Grant:	50	12	19	14	28	31	51	46	37	29	40	43	25	17	26	468	
Patents By Year of Application:	90	9	33	41	49	49	25	33	47	38	23	19	10	2	0	468	
<b>TOSOH CORPORATION</b>																	
Patents By Year of Grant:	126	43	25	26	19	18	24	30	25	23	25	21	18	23	19	465	
Patents By Year of Application:	188	26	27	20	31	34	21	17	21	30	26	13	11	0	0	465	
<b>ISP INVESTMENTS INC.</b>																	
Patents By Year of Grant:	79	70	50	25	14	32	24	23	23	33	23	29	8	10	19	462	
Patents By Year of Application:	170	47	26	24	22	17	38	25	20	27	16	17	11	2	0	462	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>GLAXO GROUP LIMITED</b>																	
Patents By Year of Grant:	262	28	20	13	11	26	14	20	14	21	3	5	1	8	14	460	
Patents By Year of Application:	309	14	15	35	17	18	9	11	10	4	10	5	3	0	0	460	
<b>MERRELL DOW PHARMACEUTICALS</b>																	
Patents By Year of Grant:	301	48	30	49	22	0	0	0	0	0	0	0	0	0	0	450	
Patents By Year of Application:	371	35	33	11	0	0	0	0	0	0	0	0	0	0	0	450	
<b>PHARMACIA &amp; UPJOHN COMPANY</b>																	
Patents By Year of Grant:	0	0	0	0	0	21	40	48	40	44	56	66	53	48	30	446	
Patents By Year of Application:	4	0	11	34	28	52	34	44	59	90	54	33	2	1	0	446	
<b>CLARIANT GMBH</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	15	53	68	59	74	63	30	32	48	442	
Patents By Year of Application:	1	1	3	3	16	38	79	66	76	68	42	36	11	2	0	442	
<b>GENERAL FOODS CORPORATION</b>																	
Patents By Year of Grant:	439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	439	
Patents By Year of Application:	439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	439	
<b>NGK SPARK PLUG CO., LTD.</b>																	
Patents By Year of Grant:	184	15	25	10	8	14	9	28	23	25	26	18	22	19	11	437	
Patents By Year of Application:	217	11	18	17	8	29	24	32	22	23	20	12	2	2	0	437	
<b>ASTRAZENECA AB</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	8	33	71	74	69	83	97	435	
Patents By Year of Application:	0	0	0	0	4	8	25	43	77	97	109	60	11	1	0	435	
<b>NATIONAL RESEARCH DEVELOPMENT CORPORATION</b>																	
Patents By Year of Grant:	410	14	2	1	0	1	1	1	1	2	1	0	0	1	0	435	
Patents By Year of Application:	427	2	0	2	0	0	3	0	0	0	1	0	0	0	0	435	
<b>SMITHKLINE BEECHAM PLC</b>																	
Patents By Year of Grant:	1	0	0	5	17	33	47	66	71	67	41	27	21	17	22	435	
Patents By Year of Application:	2	5	20	60	43	63	61	59	35	36	31	17	3	0	0	435	
<b>MINOLTA CAMERA CO., LTD.</b>																	
Patents By Year of Grant:	176	15	13	11	10	11	37	32	26	21	25	34	7	14	2	434	
Patents By Year of Application:	203	10	12	19	22	32	28	29	42	22	8	6	1	0	0	434	
<b>CABOT CORPORATION</b>																	
Patents By Year of Grant:	102	15	6	8	8	7	16	37	39	29	48	30	22	32	31	430	
Patents By Year of Application:	121	11	10	19	25	51	27	43	30	36	32	17	7	1	0	430	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>ELF ATOCHEM S.A.</b>																
Patents By Year of Grant:	3	23	23	36	37	46	61	68	63	32	17	13	3	4	0	429
Patents By Year of Application:	39	40	40	63	57	79	64	26	14	2	4	1	0	0	0	429
<b>SANOFI, S.A.</b>																
Patents By Year of Grant:	217	22	7	22	27	47	42	32	10	2	1	0	0	0	0	429
Patents By Year of Application:	250	14	31	57	26	32	17	2	0	0	0	0	0	0	0	429
<b>AMGEN, INC.</b>																
Patents By Year of Grant:	38	4	9	11	14	25	36	38	36	45	26	27	22	37	59	427
Patents By Year of Application:	53	10	40	62	28	35	40	27	34	33	33	23	6	2	1	427
<b>FUJII ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	135	18	18	24	31	25	29	35	24	15	7	17	22	12	14	426
Patents By Year of Application:	164	29	27	33	31	21	30	15	21	17	22	13	3	0	0	426
<b>DYNAMIT NOBEL AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	411	3	3	2	1	1	2	0	0	1	0	0	0	0	0	424
Patents By Year of Application:	417	2	2	1	0	1	0	1	0	0	0	0	0	0	0	424
<b>COMBUSTION ENGINEERING INC.</b>																
Patents By Year of Grant:	301	37	37	15	7	10	7	5	3	1	0	0	0	0	0	423
Patents By Year of Application:	361	24	16	6	4	7	4	0	1	0	0	0	0	0	0	423
<b>MONTEDISON S.P.A.</b>																
Patents By Year of Grant:	420	0	0	1	1	0	0	0	0	0	0	0	0	0	0	422
Patents By Year of Application:	421	0	0	1	0	0	0	0	0	0	0	0	0	0	0	422
<b>RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK</b>																
Patents By Year of Grant:	64	15	26	22	23	27	29	38	29	29	38	16	22	13	30	421
Patents By Year of Application:	113	25	29	33	26	32	30	34	35	23	22	12	6	1	0	421
<b>ARMSTRONG WORLD INDUSTRIES, INC.</b>																
Patents By Year of Grant:	328	14	4	9	11	7	11	7	8	9	2	1	7	0	0	418
Patents By Year of Application:	349	7	12	11	5	11	6	6	5	2	4	0	0	0	0	418
<b>ADIR ET COMPAGNIE</b>																
Patents By Year of Grant:	112	41	37	45	33	46	28	22	27	24	2	0	0	0	0	417
Patents By Year of Application:	177	40	40	45	28	27	18	19	21	2	0	0	0	0	0	417
<b>OCCIDENTAL CHEMICAL CORPORATION</b>																
Patents By Year of Grant:	277	21	17	12	8	6	13	16	23	16	4	3	1	0	0	417
Patents By Year of Application:	313	14	13	6	9	13	22	15	7	3	0	2	0	0	0	417

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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**KANEKA CORPORATION**

Patents By Year of Grant:	0	0	0	0	0	1	11	19	34	81	72	60	51	28	59	416
Patents By Year of Application:	0	0	0	2	6	22	48	70	83	89	64	23	7	2	0	416

**PENNWALT CORPORATION**

Patents By Year of Grant:	415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	415
Patents By Year of Application:	415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	415

**UNIVERSITY OF FLORIDA**

Patents By Year of Grant:	151	19	14	18	13	22	20	21	35	29	12	18	13	15	14	414
Patents By Year of Application:	185	17	22	30	20	30	26	18	13	28	15	8	2	0	0	414

**AUSIMONT S.P.A.**

Patents By Year of Grant:	100	26	21	23	25	29	19	27	22	32	27	26	26	7	1	411
Patents By Year of Application:	139	22	22	33	30	33	25	27	25	25	26	3	1	0	0	411

**SHIN-ETSU HANDOTAI CO., LTD.**

Patents By Year of Grant:	45	20	16	19	15	24	38	55	33	38	27	29	17	21	14	411
Patents By Year of Application:	79	14	19	29	45	43	38	41	30	35	21	15	2	0	0	411

**SHIPLEY COMPANY INC.**

Patents By Year of Grant:	79	21	13	11	16	15	14	18	22	17	26	42	56	37	23	410
Patents By Year of Application:	108	23	8	16	21	24	24	16	33	61	49	22	5	0	0	410

**CIBA-GEIGY AG**

Patents By Year of Grant:	397	2	1	2	1	4	1	1	0	0	0	0	0	0	0	409
Patents By Year of Application:	399	1	5	3	1	0	0	0	0	0	0	0	0	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

**IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC.**

Patents By Year of Grant:	136	16	23	18	22	22	35	28	22	19	11	15	15	9	15	406
Patents By Year of Application:	167	22	27	31	34	31	23	15	19	12	13	7	5	0	0	406

**MITSUBISHI KASEI CORP.**

Patents By Year of Grant:	204	63	67	49	14	3	3	1	1	0	0	0	0	0	0	405
Patents By Year of Application:	317	54	25	5	3	1	0	0	0	0	0	0	0	0	0	405

**LG SEMICON CO., LTD.**

Patents By Year of Grant:	0	0	0	0	17	55	87	105	95	24	14	4	1	1	0	403
Patents By Year of Application:	0	2	5	67	86	121	84	26	6	3	2	1	0	0	0	403

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>RENESAS TECHNOLOGY CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	9	190	115	88	402
Patents By Year of Application:	0	0	0	0	0	1	0	3	11	54	142	125	60	6	0	402
<b>LAM RESEARCH CORPORATION</b>																
Patents By Year of Grant:	8	4	2	1	2	8	14	26	42	55	40	49	45	55	49	400
Patents By Year of Application:	12	4	1	13	38	36	26	49	58	45	52	44	22	0	0	400
<b>STAMICARBON B.V.</b>																
Patents By Year of Grant:	373	13	9	2	1	0	0	0	0	0	0	0	0	0	0	398
Patents By Year of Application:	394	3	1	0	0	0	0	0	0	0	0	0	0	0	0	398
<b>CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS</b>																
Patents By Year of Grant:	139	21	9	9	11	12	12	21	17	20	21	32	16	26	31	397
Patents By Year of Application:	168	11	15	24	9	15	21	26	38	34	26	6	2	2	0	397
<b>PALL CORPORATION</b>																
Patents By Year of Grant:	141	22	28	36	27	28	17	13	17	10	13	11	10	12	8	393
Patents By Year of Application:	191	32	30	33	19	15	13	11	12	21	6	4	4	2	0	393
<b>AVERY DENNISON CORPORATION</b>																
Patents By Year of Grant:	16	20	13	7	27	35	34	32	35	25	33	45	38	18	14	392
Patents By Year of Application:	53	12	25	54	31	46	35	25	39	26	35	8	3	0	0	392
<b>GOLDSCHMIDT GBMH</b>																
Patents By Year of Grant:	195	15	13	15	16	13	12	17	10	25	15	16	10	8	11	391
Patents By Year of Application:	218	12	18	17	18	14	13	20	16	18	12	10	5	0	0	391
<b>YEDA RESEARCH AND DEVELOPMENT CO., LTD.</b>																
Patents By Year of Grant:	147	15	7	11	15	11	24	30	18	18	16	23	20	11	24	390
Patents By Year of Application:	180	17	14	33	17	21	23	14	29	25	12	2	3	0	0	390
<b>HOYA CORPORATION</b>																
Patents By Year of Grant:	109	11	6	7	0	9	13	29	26	22	27	31	44	25	30	389
Patents By Year of Application:	125	6	2	11	14	36	22	25	36	35	44	23	9	1	0	389
<b>ICI AMERICAS INC.</b>																
Patents By Year of Grant:	359	10	10	2	3	1	1	1	0	0	0	1	0	0	0	388
Patents By Year of Application:	377	3	4	1	2	0	0	0	0	1	0	0	0	0	0	388
<b>CENTRAL GLASS COMPANY, LIMITED</b>																
Patents By Year of Grant:	183	10	15	11	9	13	16	11	13	25	25	17	14	7	18	387
Patents By Year of Application:	203	14	9	16	23	14	10	14	25	24	17	10	7	1	0	387



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>GULF RESEARCH AND DEVELOPMENT COMPANY</b>																
Patents By Year of Grant:	385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385
Patents By Year of Application:	385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385
<b>THE BRITISH PETROLEUM COMPANY P.L.C.</b>																
Patents By Year of Grant:	346	17	8	5	2	1	2	1	0	0	0	0	0	0	0	382
Patents By Year of Application:	371	4	3	1	1	1	1	0	0	0	0	0	0	0	0	382
<b>KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY</b>																
Patents By Year of Grant:	26	17	7	29	24	19	34	33	23	21	32	24	41	20	30	380
Patents By Year of Application:	46	12	35	27	38	29	21	23	33	39	43	21	11	2	0	380
<b>OWENS-ILLINOIS INC.</b>																
Patents By Year of Grant:	377	0	0	1	0	0	0	1	0	0	0	0	0	0	0	379
Patents By Year of Application:	378	0	0	0	0	1	0	0	0	0	0	0	0	0	0	379
<b>NABISCO, INC.</b>																
Patents By Year of Grant:	302	14	10	19	16	9	0	3	2	1	1	0	0	0	0	377
Patents By Year of Application:	326	18	14	12	0	2	1	3	1	0	0	0	0	0	0	377
<b>mitsubishi paper mills, LTD.</b>																
Patents By Year of Grant:	219	22	18	12	9	12	12	10	10	9	12	15	7	8	1	376
Patents By Year of Application:	255	13	8	14	10	20	6	15	14	10	11	0	0	0	0	376
<b>PETROLITE CORPORATION</b>																
Patents By Year of Grant:	349	3	5	9	6	3	1	0	0	0	0	0	0	0	0	376
Patents By Year of Application:	353	11	4	5	3	0	0	0	0	0	0	0	0	0	0	376
<b>MACRONIX INTERNATIONAL CO., LTD.</b>																
Patents By Year of Grant:	0	0	0	1	0	4	5	7	4	13	73	104	87	42	34	374
Patents By Year of Application:	0	1	1	5	4	7	2	7	20	129	105	66	23	4	0	374
<b>WYETH</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	52	83	82	53	104	374
Patents By Year of Application:	1	0	0	2	0	4	5	11	21	78	128	90	28	6	0	374
<b>MITSUBISHI JUKOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	212	18	18	18	24	27	23	19	5	1	0	3	3	1	0	372
Patents By Year of Application:	249	15	19	32	37	10	3	2	1	2	2	0	0	0	0	372
<b>ROCKEFELLER UNIVERSITY</b>																
Patents By Year of Grant:	85	21	13	9	8	20	35	34	42	25	31	11	14	5	18	371
Patents By Year of Application:	123	8	32	52	24	28	30	33	16	16	6	2	1	0	0	371

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>ECOLAB INC.</b>																
Patents By Year of Grant:	52	12	13	15	17	10	10	19	19	31	37	46	35	23	31	370
Patents By Year of Application:	72	23	20	16	13	22	16	34	48	34	39	27	4	2	0	370
<b>SALK INSTITUTE FOR BIOLOGICAL STUDIES</b>																
Patents By Year of Grant:	116	13	11	9	18	30	26	21	19	24	20	18	17	7	20	369
Patents By Year of Application:	147	25	27	57	11	15	16	20	20	17	9	4	1	0	0	369
<b>TOYODA GOSEI KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	100	17	15	21	12	16	25	23	19	11	21	22	21	31	14	368
Patents By Year of Application:	131	16	21	22	21	26	23	9	22	15	35	21	4	2	0	368
<b>HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	60	105	95	107	367
Patents By Year of Application:	0	0	0	0	0	0	1	3	10	90	117	103	37	6	0	367
<b>ALBEMARLE CORPORATION</b>																
Patents By Year of Grant:	0	0	17	27	25	35	43	43	39	36	24	28	24	7	15	363
Patents By Year of Application:	13	27	14	39	35	49	47	40	34	23	30	7	4	1	0	363
<b>CHEMISCHE WERKE HULS, AG</b>																
Patents By Year of Grant:	358	1	0	0	0	0	0	0	0	0	0	0	0	0	0	359
Patents By Year of Application:	359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	359
<b>ZYMOGENETICS, INC.</b>																
Patents By Year of Grant:	23	7	6	13	21	21	30	32	22	34	36	30	25	25	33	358
Patents By Year of Application:	41	14	22	51	9	28	23	32	51	37	27	15	5	3	0	358
<b>NIPPON KAYAKU KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	201	16	12	13	10	9	11	8	12	14	15	7	10	5	13	356
Patents By Year of Application:	228	11	10	11	11	11	9	15	12	15	14	6	2	1	0	356
<b>NIPPON SHEET GLASS CO., LTD.</b>																
Patents By Year of Grant:	99	8	19	3	7	4	3	19	21	22	50	36	36	14	13	354
Patents By Year of Application:	124	6	6	7	3	20	20	31	44	51	26	11	4	0	1	354
<b>MERCK SHARP &amp; DOHME LIMITED</b>																
Patents By Year of Grant:	19	14	15	14	25	49	28	30	40	25	25	18	10	18	21	351
Patents By Year of Application:	41	20	19	50	25	33	39	26	25	25	21	22	5	0	0	351
<b>OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	0	6	18	10	28	49	48	45	31	31	22	16	24	12	11	351
Patents By Year of Application:	17	15	33	46	60	50	28	29	21	24	17	9	2	0	0	351

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>FIRMENICH SA</b>																	
Patents By Year of Grant:	207	8	7	9	12	8	10	8	11	13	13	10	14	9	11	350	
Patents By Year of Application:	217	8	12	12	10	9	12	10	15	10	20	8	5	1	1	350	
<b>GENENCOR INTERNATIONAL, INC.</b>																	
Patents By Year of Grant:	20	16	19	14	6	15	25	21	21	42	31	40	22	25	31	348	
Patents By Year of Application:	58	14	20	45	17	28	26	27	42	29	21	13	8	0	0	348	
<b>RAYCHEM CORPORATION</b>																	
Patents By Year of Grant:	278	16	7	12	7	6	12	9	1	0	0	0	0	0	0	348	
Patents By Year of Application:	300	7	8	9	14	9	1	0	0	0	0	0	0	0	0	348	
<b>AKZONA INCORPORATED</b>																	
Patents By Year of Grant:	347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	
Patents By Year of Application:	347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	
<b>DENSO CORPORATION</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	9	31	41	47	37	50	45	41	46	347	
Patents By Year of Application:	0	1	0	2	12	43	39	51	36	56	46	41	18	2	0	347	
<b>NATIONAL SCIENCE COUNCIL</b>																	
Patents By Year of Grant:	19	15	14	25	33	37	42	39	27	47	33	8	4	2	2	347	
Patents By Year of Application:	41	23	34	48	36	48	31	36	32	11	5	1	1	0	0	347	
<b>COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION</b>																	
Patents By Year of Grant:	114	4	20	13	11	10	22	32	14	20	20	16	19	13	18	346	
Patents By Year of Application:	136	19	15	26	23	28	17	19	19	23	14	6	1	0	0	346	
<b>WASHINGTON UNIVERSITY</b>																	
Patents By Year of Grant:	59	12	14	14	14	18	34	45	33	34	16	16	12	12	13	346	
Patents By Year of Application:	92	26	24	34	40	35	30	14	23	12	11	4	1	0	0	346	
<b>MILLIKEN &amp; COMPANY</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	32	25	29	57	72	49	44	36	344	
Patents By Year of Application:	1	2	2	3	8	16	22	44	50	86	49	51	9	1	0	344	
<b>SUMITOMO METAL INDUSTRIES CO., LTD.</b>																	
Patents By Year of Grant:	132	9	16	14	10	8	15	18	25	21	29	16	12	10	8	343	
Patents By Year of Application:	153	13	15	10	15	16	23	22	30	20	7	14	3	2	0	343	
<b>TOYO BOSEKI KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	38	14	14	26	20	20	27	27	22	32	21	29	20	18	15	343	
Patents By Year of Application:	71	19	25	27	27	29	18	28	30	29	26	10	3	1	0	343	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															TOTAL
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
<b>MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V</b>																
Patents By Year of Grant:	128	6	8	10	8	11	18	31	17	13	15	30	13	13	21	342
Patents By Year of Application:	144	14	11	30	25	20	15	16	30	21	8	5	3	0	0	342
<b>CHUGAI SEIYAKU KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	103	3	2	2	7	8	14	25	18	22	26	35	28	24	24	341
Patents By Year of Application:	107	4	10	13	17	19	33	24	41	27	29	12	5	0	0	341
<b>FARMITALIA CARLO ERBA, S.P.A.</b>																
Patents By Year of Grant:	238	22	27	26	19	6	1	0	0	0	0	0	1	0	0	340
Patents By Year of Application:	283	27	21	8	1	0	0	0	0	0	0	0	0	0	0	340
<b>BOC GROUP, INC.</b>																
Patents By Year of Grant:	94	21	11	16	24	19	19	22	18	14	24	17	12	13	15	339
Patents By Year of Application:	120	12	28	27	19	21	17	21	24	19	15	10	4	1	1	339
<b>LUDWIG INSTITUTE FOR CANCER RESEARCH</b>																
Patents By Year of Grant:	5	6	6	3	20	22	45	35	39	50	38	21	24	6	19	339
Patents By Year of Application:	23	10	30	45	35	31	55	47	30	19	11	2	1	0	0	339
<b>NORTH CAROLINA STATE UNIVERSITY</b>																
Patents By Year of Grant:	53	20	14	14	15	16	14	17	13	24	22	33	36	24	23	338
Patents By Year of Application:	75	25	17	19	21	18	18	21	31	33	32	18	7	3	0	338
<b>DELPHI TECHNOLOGIES, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	12	16	57	72	87	46	47	337
Patents By Year of Application:	0	0	0	0	1	2	5	38	94	77	80	28	10	2	0	337
<b>GENETICS INSTITUTE, INC.</b>																
Patents By Year of Grant:	53	12	13	15	14	27	39	33	19	24	16	20	13	21	18	337
Patents By Year of Application:	92	17	21	34	38	39	19	15	25	22	8	5	2	0	0	337
<b>OTSUKA PHARMACEUTICAL CO., LTD.</b>																
Patents By Year of Grant:	148	15	11	18	21	28	21	12	14	9	9	9	7	4	11	337
Patents By Year of Application:	180	17	24	33	10	15	10	5	15	17	4	4	3	0	0	337
<b>SRI INTERNATIONAL</b>																
Patents By Year of Grant:	149	20	13	12	7	12	17	16	19	18	13	13	12	4	12	337
Patents By Year of Application:	183	12	11	18	10	20	12	24	8	23	8	5	3	0	0	337
<b>DUKE UNIVERSITY</b>																
Patents By Year of Grant:	33	7	17	15	22	14	20	25	22	33	25	23	16	21	40	333
Patents By Year of Application:	61	18	31	26	24	19	26	36	21	32	19	13	4	3	0	333

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

Pre

1993 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 TOTAL

TOKYO OHKA KOGYO CO., LTD.

Patents By Year of Grant: 63 5 8 8 13 13 24 32 27 34 18 24 31 15 17 332

Patents By Year of Application: 72 10 14 11 28 33 28 30 21 28 31 13 10 3 0 332

ALCAN INTERNATIONAL LIMITED

Patents By Year of Grant: 181 17 19 17 11 4 6 9 12 11 15 16 7 4 2 331

Patents By Year of Application: 213 19 12 9 6 9 9 15 15 12 10 2 0 0 0 331

CHEVRON U.S.A. INC.

Patents By Year of Grant: 0 0 0 7 14 19 16 19 17 17 30 50 61 37 42 329

Patents By Year of Application: 4 1 18 14 19 26 13 17 29 80 53 34 9 12 0 329

HITACHI METALS LTD.

Patents By Year of Grant: 144 15 19 13 17 7 17 19 11 11 17 15 10 8 6 329

Patents By Year of Application: 176 12 21 9 18 16 13 13 15 17 12 3 4 0 0 329

PRAXAIR TECHNOLOGY, INC.

Patents By Year of Grant: 4 18 16 21 12 21 27 37 31 37 30 31 21 9 14 329

Patents By Year of Application: 31 18 18 25 23 52 32 29 41 26 20 9 3 2 0 329

AGILENT TECHNOLOGIES, INC.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 19 52 42 39 52 61 63 328

Patents By Year of Application: 1 0 1 0 3 3 28 63 52 68 54 38 12 5 0 328

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY

Patents By Year of Grant: 0 0 0 0 0 0 0 0 3 23 53 91 86 37 35 328

Patents By Year of Application: 0 0 1 0 1 1 5 19 89 94 66 41 10 1 0 328

RHODIA CHIMIE

Patents By Year of Grant: 0 0 0 0 0 0 0 11 37 57 69 58 36 33 27 328

Patents By Year of Application: 0 2 0 1 1 11 39 55 68 79 52 18 2 0 0 328

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.

Patents By Year of Grant: 48 4 3 6 13 19 22 27 25 22 36 37 27 19 19 327

Patents By Year of Application: 56 3 11 27 22 30 23 30 38 53 22 10 2 0 0 327

NIPPONDENSO CO., LTD.

Patents By Year of Grant: 124 14 13 29 35 34 35 28 7 6 2 0 0 0 0 327

Patents By Year of Application: 154 26 30 44 51 13 6 1 2 0 0 0 0 0 0 327

NKK CORPORATION

Patents By Year of Grant: 111 30 20 28 24 19 15 15 15 7 11 18 11 3 0 327

Patents By Year of Application: 153 29 33 21 13 17 13 8 15 13 9 3 0 0 0 327

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>FIRESTONE TIRE &amp; RUBBER CO.</b>																
Patents By Year of Grant:	326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	326
Patents By Year of Application:	326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	326
<b>ORTHO PHARMACEUTICAL CORPORATION</b>																
Patents By Year of Grant:	214	16	10	13	14	12	18	11	7	4	5	0	0	0	0	324
Patents By Year of Application:	234	23	9	17	8	21	7	3	2	0	0	0	0	0	0	324
<b>JAPAN SYNTHETIC RUBBER CO., LTD.</b>																
Patents By Year of Grant:	215	18	19	14	17	18	17	2	0	2	0	0	0	0	0	322
Patents By Year of Application:	250	13	21	18	11	7	0	1	1	0	0	0	0	0	0	322
<b>SUNTORY LTD.</b>																
Patents By Year of Grant:	112	15	20	16	7	15	19	27	21	25	13	11	9	5	6	321
Patents By Year of Application:	153	17	14	18	22	28	11	26	15	11	4	2	0	0	0	321
<b>DOW GLOBAL TECHNOLOGIES INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	37	84	79	60	58	318
Patents By Year of Application:	0	0	0	0	2	3	5	11	41	85	88	51	29	3	0	318
<b>ATOCHEM</b>																
Patents By Year of Grant:	212	39	21	13	15	9	4	3	0	0	0	1	0	0	0	317
Patents By Year of Application:	270	18	11	16	1	1	0	0	0	0	0	0	0	0	0	317
<b>ALCON LABORATORIES, INC.</b>																
Patents By Year of Grant:	71	10	15	28	34	50	19	29	22	30	6	2	0	0	0	316
Patents By Year of Application:	87	29	38	60	16	25	24	28	4	5	0	0	0	0	0	316
<b>AVENTIS PHARMA DEUTSCHLAND GMBH</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	14	54	75	61	53	43	14	314
Patents By Year of Application:	0	0	3	2	2	12	23	42	79	70	51	27	3	0	0	314
<b>BEHRINGWERKE AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	151	24	11	12	30	54	13	12	4	1	0	0	0	0	1	313
Patents By Year of Application:	191	21	35	55	6	5	0	0	0	0	0	0	0	0	0	313
<b>CLARIANT FINANCE (BVI) LIMITED</b>																
Patents By Year of Grant:	0	0	0	0	6	19	34	36	32	26	40	38	39	19	24	313
Patents By Year of Application:	1	0	10	29	25	36	29	34	48	39	45	13	4	0	0	313
<b>YAMANOUCHI PHARMACEUTICAL CO., LTD.</b>																
Patents By Year of Grant:	176	10	5	17	13	11	11	4	10	8	9	13	15	9	1	312
Patents By Year of Application:	190	12	17	15	7	9	9	5	14	15	13	5	1	0	0	312

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	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>SAINT-GOBAIN VITRAGE</b>																
Patents By Year of Grant:	157	3	4	2	11	17	24	26	21	20	16	5	4	1	0	311
Patents By Year of Application:	165	2	14	25	20	29	17	18	15	3	2	1	0	0	0	311
<b>SUMITOMO RUBBER INDUSTRIES, LTD.</b>																
Patents By Year of Grant:	43	21	19	15	22	11	14	19	16	20	19	31	24	17	20	311
Patents By Year of Application:	84	18	16	22	13	27	21	11	24	29	26	15	5	0	0	311
<b>UNIVERSITY OF NORTH CAROLINA</b>																
Patents By Year of Grant:	22	12	12	16	19	32	24	37	24	29	17	23	13	16	15	311
Patents By Year of Application:	52	10	24	48	21	37	19	25	25	19	17	11	3	0	0	311
<b>RICHTER GEDEON VEGYESZETI GYAR RT</b>																
Patents By Year of Grant:	266	9	6	5	7	0	1	0	4	0	3	4	3	1	1	310
Patents By Year of Application:	284	0	7	3	1	0	3	3	1	4	1	3	0	0	0	310
<b>SMITH KLINE &amp; FRENCH LABORATORIES LTD.</b>																
Patents By Year of Grant:	296	6	6	2	0	0	0	0	0	0	0	0	0	0	0	310
Patents By Year of Application:	308	2	0	0	0	0	0	0	0	0	0	0	0	0	0	310
<b>MEIJI SEIKA KAISHA LTD.</b>																
Patents By Year of Grant:	141	10	10	11	3	15	12	10	10	17	26	7	12	8	17	309
Patents By Year of Application:	159	10	9	12	10	9	16	17	22	16	21	6	1	1	0	309
<b>RESEARCH CORPORATION</b>																
Patents By Year of Grant:	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309
Patents By Year of Application:	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309
<b>FRAMATOME ET CIE</b>																
Patents By Year of Grant:	195	30	14	18	10	9	20	5	2	2	2	1	0	0	0	308
Patents By Year of Application:	236	16	12	10	16	10	4	2	2	0	0	0	0	0	0	308
<b>SCM CORPORATION</b>																
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
<b>DONALDSON COMPANY, INC.</b>																
Patents By Year of Grant:	92	5	4	8	5	11	14	26	24	22	21	17	18	19	21	307
Patents By Year of Application:	97	11	6	8	16	26	32	18	16	20	20	21	14	2	0	307
<b>YALE UNIVERSITY</b>																
Patents By Year of Grant:	54	12	8	13	4	15	31	21	28	24	24	25	15	17	16	307
Patents By Year of Application:	80	17	17	27	22	23	25	28	21	28	12	6	1	0	0	307

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>LONZA LTD.</b>																	
Patents By Year of Grant:	181	37	30	11	10	10	5	7	8	1	3	1	0	0	2	306	
Patents By Year of Application:	228	26	16	8	4	8	3	8	0	3	2	0	0	0	0	306	
<b>S. C. JOHNSON + SON, INC.</b>																	
Patents By Year of Grant:	145	6	6	5	8	12	18	29	11	9	19	13	14	6	5	306	
Patents By Year of Application:	156	5	6	17	23	29	12	15	13	13	13	3	1	0	0	306	
<b>TANABE SEIYAKU CO. LTD.</b>																	
Patents By Year of Grant:	155	23	9	14	15	14	26	9	4	5	4	8	7	3	10	306	
Patents By Year of Application:	185	21	7	23	21	9	6	4	6	10	8	5	1	0	0	306	
<b>MILLIKEN RESEARCH CORPORATION</b>																	
Patents By Year of Grant:	200	18	15	12	18	10	18	11	0	0	0	0	1	0	0	303	
Patents By Year of Application:	232	9	16	16	11	13	5	0	1	0	0	0	0	0	0	303	
<b>BABCOCK &amp; WILCOX COMPANY</b>																	
Patents By Year of Grant:	163	19	11	20	28	22	7	1	4	6	6	3	2	9	1	302	
Patents By Year of Application:	191	14	31	27	8	5	3	4	6	4	6	3	0	0	0	302	
<b>IMMUNEX CORPORATION</b>																	
Patents By Year of Grant:	33	12	10	13	15	12	21	17	23	23	24	37	16	18	28	302	
Patents By Year of Application:	61	13	20	27	20	14	33	13	40	29	22	9	0	1	0	302	
<b>INTERNATIONAL PAPER CO.</b>																	
Patents By Year of Grant:	115	17	12	16	20	15	24	19	13	14	8	13	5	4	7	302	
Patents By Year of Application:	146	22	20	23	14	25	13	9	7	9	8	6	0	0	0	302	
<b>SHISEIDO CO., LTD.</b>																	
Patents By Year of Grant:	63	15	17	11	9	20	33	26	27	24	17	19	7	6	7	301	
Patents By Year of Application:	97	18	12	16	27	24	35	25	19	14	12	2	0	0	0	301	
<b>BEIERSDORF AKTIENGESELLSCHAFT</b>																	
Patents By Year of Grant:	71	3	2	2	7	16	26	26	22	19	31	33	21	12	9	300	
Patents By Year of Application:	75	3	11	21	20	34	28	34	34	20	14	3	3	0	0	300	
<b>SOLVAY (SOCIETE ANONYME)</b>																	
Patents By Year of Grant:	4	21	27	22	21	22	19	19	21	27	23	20	22	14	18	300	
Patents By Year of Application:	41	31	37	25	26	19	19	18	27	24	16	11	6	0	0	300	
<b>KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO</b>																	
Patents By Year of Grant:	120	9	3	11	12	15	13	18	18	18	19	12	16	7	8	299	
Patents By Year of Application:	132	11	13	14	16	16	20	22	17	13	19	5	1	0	0	299	



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>MORTON INTERNATIONAL, INC.</b>																	
Patents By Year of Grant:	41	21	21	24	29	32	35	39	29	19	8	0	1	0	0	299	
Patents By Year of Application:	73	23	26	29	41	43	35	24	1	4	0	0	0	0	0	299	
<b>UNIROYAL CHEMICAL COMPANY, INC.</b>																	
Patents By Year of Grant:	127	12	12	5	18	16	11	19	14	24	8	8	12	6	7	299	
Patents By Year of Application:	144	9	17	13	17	22	14	21	15	14	6	5	2	0	0	299	
<b>HONEYWELL INC.</b>																	
Patents By Year of Grant:	221	11	10	5	7	8	5	12	13	4	1	0	0	1	0	298	
Patents By Year of Application:	240	6	12	7	5	11	11	4	1	0	1	0	0	0	0	298	
<b>NIKON CORPORATION</b>																	
Patents By Year of Grant:	27	6	2	9	11	20	18	35	34	41	32	30	22	5	5	297	
Patents By Year of Application:	39	4	7	28	23	28	33	40	46	24	17	8	0	0	0	297	
<b>GILLETTE COMPANY</b>																	
Patents By Year of Grant:	56	7	18	13	11	11	18	18	17	18	27	18	24	21	19	296	
Patents By Year of Application:	84	12	16	9	26	12	11	24	33	22	27	18	1	1	0	296	
<b>NORTON COMPANY</b>																	
Patents By Year of Grant:	188	15	15	14	16	9	10	11	10	8	0	0	0	0	0	296	
Patents By Year of Application:	220	12	12	11	12	13	8	5	3	0	0	0	0	0	0	296	
<b>WEYERHAEUSER COMPANY</b>																	
Patents By Year of Grant:	100	10	15	7	12	12	8	10	4	15	21	29	22	7	24	296	
Patents By Year of Application:	131	11	9	11	9	7	10	14	19	24	20	22	7	2	0	296	
<b>EBARA CORPORATION</b>																	
Patents By Year of Grant:	37	5	6	5	4	12	16	24	27	14	37	29	42	25	12	295	
Patents By Year of Application:	47	6	5	12	27	24	26	17	43	48	26	8	5	1	0	295	
<b>TERUMO KABUSHIKI KAISHA (TERUMO CORPORATION)</b>																	
Patents By Year of Grant:	178	35	14	5	16	12	3	4	6	6	6	3	6	0	1	295	
Patents By Year of Application:	227	10	10	12	4	8	3	8	7	2	4	0	0	0	0	295	
<b>ELECTRIC POWER RESEARCH INSTITUTE, INC.</b>																	
Patents By Year of Grant:	177	22	9	11	9	8	8	11	5	5	8	3	8	4	6	294	
Patents By Year of Application:	210	7	13	7	8	9	9	5	7	5	7	5	1	1	0	294	
<b>SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH</b>																	
Patents By Year of Grant:	95	6	8	7	13	22	19	11	15	18	13	20	15	16	16	294	
Patents By Year of Application:	112	12	21	46	8	11	18	13	15	18	13	7	0	0	0	294	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>UNILEVER PATENT HOLDINGS B.V.</b>																
Patents By Year of Grant:	94	26	36	23	17	12	19	13	17	14	13	7	2	0	1	294
Patents By Year of Application:	150	33	28	19	11	12	10	12	15	4	0	0	0	0	0	294
<b>UNIVERSITY OF PITTSBURGH</b>																
Patents By Year of Grant:	45	6	5	9	8	15	23	35	26	32	19	17	21	14	19	294
Patents By Year of Application:	57	14	15	26	27	32	29	18	20	25	17	12	2	0	0	294
<b>BRIGHAM AND WOMEN'S HOSPITAL</b>																
Patents By Year of Grant:	24	17	16	15	9	18	19	19	16	29	21	25	27	18	20	293
Patents By Year of Application:	63	15	23	26	15	16	23	20	23	35	24	7	2	1	0	293
<b>GTE LABORATORIES, INC.</b>																
Patents By Year of Grant:	276	9	6	0	0	0	0	0	1	0	0	0	0	0	0	292
Patents By Year of Application:	290	1	0	0	0	0	0	1	0	0	0	0	0	0	0	292
<b>WILLIAM WRIGLEY JR. COMPANY</b>																
Patents By Year of Grant:	92	19	21	26	22	8	5	13	14	10	13	20	10	7	10	290
Patents By Year of Application:	125	23	25	22	9	11	7	13	24	15	9	7	0	0	0	290
<b>APPLERA CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	3	26	58	82	61	58	288
Patents By Year of Application:	0	0	0	0	0	0	1	4	35	94	85	49	18	2	0	288
<b>RESEARCH CORPORATION TECHNOLOGIES, INC.</b>																
Patents By Year of Grant:	30	23	16	25	12	48	51	21	17	12	6	7	11	3	6	288
Patents By Year of Application:	81	25	39	69	14	9	16	12	6	8	8	1	0	0	0	288
<b>CYTEC TECHNOLOGY CORP.</b>																
Patents By Year of Grant:	0	0	21	21	25	35	48	24	35	25	14	14	15	5	5	287
Patents By Year of Application:	15	30	28	54	51	23	24	19	13	16	8	3	3	0	0	287
<b>CASSELLA AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	225	13	14	16	12	5	0	0	0	1	0	0	0	0	0	286
Patents By Year of Application:	247	17	12	7	3	0	0	0	0	0	0	0	0	0	0	286
<b>HAYASHIBARA BIOCHEMICAL LABORATORIES INCORPORATED</b>																
Patents By Year of Grant:	81	5	6	9	21	18	28	39	17	17	13	12	8	3	8	285
Patents By Year of Application:	90	13	19	35	14	48	18	14	14	14	4	2	0	0	0	285
<b>JSR CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	4	17	26	27	39	41	49	34	48	285
Patents By Year of Application:	0	0	0	1	0	21	35	23	42	53	59	34	14	3	0	285

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM</b>																
Patents By Year of Grant:	131	11	13	14	9	13	11	17	14	25	8	4	8	5	2	285
Patents By Year of Application:	159	16	12	10	11	16	18	14	16	7	5	1	0	0	0	285
<b>TRW INC.</b>																
Patents By Year of Grant:	141	7	13	5	7	5	12	12	24	18	23	14	1	2	0	284
Patents By Year of Application:	157	4	12	9	14	16	18	17	22	15	0	0	0	0	0	284
<b>NATIONAL STARCH AND CHEMICAL CORPORATION</b>																
Patents By Year of Grant:	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282
Patents By Year of Application:	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282
<b>BAUSCH &amp; LOMB, INC.</b>																
Patents By Year of Grant:	64	11	14	13	11	12	7	17	9	16	13	22	20	22	30	281
Patents By Year of Application:	85	11	18	11	10	12	20	10	26	27	15	18	13	5	0	281
<b>NATIONAL DISTILLERS AND CHEMICAL CORPORATION</b>																
Patents By Year of Grant:	278	1	0	0	0	0	0	0	0	0	0	0	0	0	0	279
Patents By Year of Application:	279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279
<b>YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM</b>																
Patents By Year of Grant:	34	7	15	10	11	17	23	30	16	27	16	18	14	14	27	279
Patents By Year of Application:	56	13	21	27	17	23	23	30	21	19	19	7	2	1	0	279
<b>CALGON CORPORATION</b>																
Patents By Year of Grant:	171	20	15	12	10	11	9	5	11	6	5	2	0	0	0	277
Patents By Year of Application:	210	8	7	14	12	6	7	5	6	2	0	0	0	0	0	277
<b>SANDVIK AKTIEBOLAG</b>																
Patents By Year of Grant:	36	4	12	21	22	16	20	32	16	37	20	13	19	7	2	277
Patents By Year of Application:	54	14	22	26	20	25	24	18	34	21	13	4	2	0	0	277
<b>SEPRACOR INC.</b>																
Patents By Year of Grant:	12	11	9	11	13	13	15	16	33	33	49	19	13	11	19	277
Patents By Year of Application:	28	14	20	14	13	15	29	27	40	32	22	11	10	2	0	277
<b>GENCORP INC.</b>																
Patents By Year of Grant:	183	11	16	13	14	16	11	4	3	0	4	0	0	0	1	276
Patents By Year of Application:	205	15	21	11	11	6	2	2	2	0	1	0	0	0	0	276
<b>CARGILL, INC.</b>																
Patents By Year of Grant:	42	11	11	3	11	10	19	22	29	22	25	22	19	13	16	275
Patents By Year of Application:	61	10	8	22	14	24	26	28	24	29	20	7	2	0	0	275

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>CHESEBROUGH-POND'S USA CO., DIVISION OF CONOPCO, INC.</b>																
Patents By Year of Grant:	70	32	16	20	30	24	35	18	19	7	0	2	1	1	0	275
Patents By Year of Application:	114	21	25	27	31	24	22	7	3	1	0	0	0	0	0	275
<b>MITSUBISHI MATERIALS CORPORATION</b>																
Patents By Year of Grant:	23	22	35	27	17	23	23	16	14	17	16	13	11	7	11	275
Patents By Year of Application:	74	26	28	22	21	18	15	14	21	12	11	11	2	0	0	275
<b>NEUROGEN CORPORATION</b>																
Patents By Year of Grant:	3	7	6	5	3	31	22	24	28	38	39	20	13	17	19	275
Patents By Year of Application:	15	7	7	31	16	22	20	36	43	37	18	17	4	2	0	275
<b>ONO PHARMACEUTICAL COMPANY, LIMITED</b>																
Patents By Year of Grant:	113	10	7	14	11	11	10	9	9	14	18	17	10	10	12	275
Patents By Year of Application:	129	11	18	9	13	5	13	9	23	20	16	7	2	0	0	275
<b>POLYPLASTICS CO., LTD.</b>																
Patents By Year of Grant:	132	38	12	11	12	4	13	11	5	6	6	6	13	1	5	275
Patents By Year of Application:	180	8	14	8	12	13	4	5	5	12	9	3	1	1	0	275
<b>FINA TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	19	10	9	10	7	5	15	15	19	25	34	19	27	29	31	274
Patents By Year of Application:	49	11	6	16	11	16	15	29	24	18	34	33	6	6	0	274
<b>NORTHWESTERN UNIVERSITY</b>																
Patents By Year of Grant:	54	6	11	14	8	23	29	16	11	27	23	17	13	10	12	274
Patents By Year of Application:	69	10	15	36	23	16	13	22	24	16	17	8	4	1	0	274
<b>TAKASAGO INTERNATIONAL CORPORATION</b>																
Patents By Year of Grant:	28	16	16	15	16	15	29	24	17	22	24	13	15	11	13	274
Patents By Year of Application:	52	18	15	16	26	29	20	24	13	25	20	11	4	1	0	274
<b>SANDOZ PHARMACEUTICALS CORP.</b>																
Patents By Year of Grant:	268	0	3	1	1	0	0	0	0	0	0	0	0	0	0	273
Patents By Year of Application:	269	3	1	0	0	0	0	0	0	0	0	0	0	0	0	273
<b>SEAGATE TECHNOLOGY, LLC</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	8	36	35	59	68	39	28	273
Patents By Year of Application:	0	0	1	0	0	1	27	32	39	77	49	40	7	0	0	273
<b>THE CLOROX COMPANY</b>																
Patents By Year of Grant:	110	14	12	12	11	8	24	18	17	14	13	4	2	5	8	272
Patents By Year of Application:	137	9	12	20	22	16	14	15	7	8	2	6	3	1	0	272



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>NIPPON TELEGRAPH &amp; TELEPHONE CORP.</b>																
Patents By Year of Grant:	157	14	13	8	9	10	9	3	12	4	8	6	5	3	2	263
Patents By Year of Application:	176	17	8	10	8	8	9	8	6	1	5	5	1	1	0	263
<b>AVENTIS PHARMA SA</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	11	27	76	55	29	36	28	262
Patents By Year of Application:	0	1	3	7	7	8	18	23	55	65	39	19	17	0	0	262
<b>OLYMPUS OPTICAL CO., LTD.</b>																
Patents By Year of Grant:	189	14	8	11	6	4	9	3	1	6	5	3	2	0	1	262
Patents By Year of Application:	210	12	7	9	3	5	4	5	2	3	2	0	0	0	0	262
<b>ORTHO-MCNEIL PHARMACEUTICAL, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	19	32	48	48	36	35	39	262
Patents By Year of Application:	1	0	0	0	0	4	13	39	66	60	55	16	6	2	0	262
<b>W. L. GORE &amp; ASSOCIATES, INC.</b>																
Patents By Year of Grant:	63	16	20	23	28	24	33	32	18	3	2	0	0	0	0	262
Patents By Year of Application:	89	21	35	33	52	17	9	4	2	0	0	0	0	0	0	262
<b>PENN STATE RESEARCH FOUNDATION, INC.</b>																
Patents By Year of Grant:	0	1	8	11	11	13	11	23	26	34	32	31	22	22	16	261
Patents By Year of Application:	6	15	13	14	16	16	34	32	37	35	28	7	6	2	0	261
<b>UNIVERSITY OF ILLINOIS</b>																
Patents By Year of Grant:	36	8	10	9	8	6	10	17	14	20	18	25	31	21	28	261
Patents By Year of Application:	56	7	9	20	5	13	15	29	33	23	25	20	4	2	0	261
<b>PRODUITS CHIMIQUES UGINE KUHLMANN</b>																
Patents By Year of Grant:	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260
Patents By Year of Application:	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260
<b>ACUSHNET COMPANY</b>																
Patents By Year of Grant:	14	0	1	0	2	4	16	19	17	24	22	16	33	31	60	259
Patents By Year of Application:	14	3	0	7	16	19	25	25	13	25	35	51	25	1	0	259
<b>GENERAL MILLS, INC.</b>																
Patents By Year of Grant:	88	12	8	7	6	2	10	17	18	27	21	10	14	8	11	259
Patents By Year of Application:	103	6	12	4	5	18	21	35	27	7	13	8	0	0	0	259
<b>ROHM GMBH</b>																
Patents By Year of Grant:	208	11	11	4	6	2	0	4	3	9	1	0	0	0	0	259
Patents By Year of Application:	226	8	2	5	1	2	7	6	2	0	0	0	0	0	0	259

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>SHARP LABORATORIES OF AMERICA, INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	8	15	23	30	56	45	33	49	259
Patents By Year of Application:	0	0	0	0	3	7	20	17	22	57	43	50	30	10	0	259
<b>JOHN WYETH &amp; BROTHER, LTD.</b>																
Patents By Year of Grant:	215	7	5	5	5	10	5	1	3	1	1	0	0	0	0	258
Patents By Year of Application:	227	4	5	14	4	1	2	0	1	0	0	0	0	0	0	258
<b>CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT.</b>																
Patents By Year of Grant:	220	14	6	10	4	0	0	0	0	0	2	0	0	0	1	257
Patents By Year of Application:	241	5	7	1	0	1	0	0	1	0	1	0	0	0	0	257
<b>ETHICON, INC.</b>																
Patents By Year of Grant:	49	1	3	11	4	24	17	14	20	16	27	24	16	12	19	257
Patents By Year of Application:	52	5	10	12	30	19	28	27	25	20	21	5	3	0	0	257
<b>STINE SEED FARM, INC.</b>																
Patents By Year of Grant:	0	2	2	2	3	0	5	14	10	47	6	26	37	41	61	256
Patents By Year of Application:	2	2	2	3	0	7	13	24	35	28	48	60	15	17	0	256
<b>WELLA AG</b>																
Patents By Year of Grant:	74	2	2	8	10	9	6	17	18	11	23	21	22	10	23	256
Patents By Year of Application:	76	11	8	6	11	17	18	13	21	26	39	5	4	1	0	256
<b>AKTIEBOLAGET ASTRA</b>																
Patents By Year of Grant:	2	3	4	14	14	41	53	48	46	23	3	0	2	2	0	255
Patents By Year of Application:	18	14	32	78	36	33	27	14	1	2	0	0	0	0	0	255
<b>DANA-FARBER CANCER INSTITUTE, INC.</b>																
Patents By Year of Grant:	44	12	9	8	14	17	31	21	14	14	17	11	10	13	20	255
Patents By Year of Application:	74	20	26	44	8	12	17	9	12	12	16	3	2	0	0	255
<b>THOMAS JEFFERSON UNIVERSITY</b>																
Patents By Year of Grant:	22	4	10	9	11	24	22	24	23	34	28	21	10	8	5	255
Patents By Year of Application:	34	11	27	31	25	31	31	23	21	14	7	0	0	0	0	255
<b>TOYO SODA MANUFACTURING CO., LTD.</b>																
Patents By Year of Grant:	252	3	0	0	0	0	0	0	0	0	0	0	0	0	0	255
Patents By Year of Application:	255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255
<b>ROCHE DIAGNOSTICS GMBH</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	20	38	68	41	36	25	14	12	254
Patents By Year of Application:	6	4	2	5	16	40	44	41	55	25	11	5	0	0	0	254

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>NEW YORK UNIVERSITY</b>																
Patents By Year of Grant:	47	15	8	10	12	17	15	21	15	17	15	13	19	9	20	253
Patents By Year of Application:	77	26	19	22	12	17	12	15	18	16	10	5	4	0	0	253
<b>MERCK FROSST CANADA, INC.</b>																
Patents By Year of Grant:	73	20	14	17	17	10	14	12	14	19	24	5	5	2	6	252
Patents By Year of Application:	109	18	14	15	8	16	12	14	22	10	7	4	2	1	0	252
<b>PURDUE RESEARCH FOUNDATION</b>																
Patents By Year of Grant:	94	6	6	7	10	17	17	13	5	9	18	13	11	14	12	252
Patents By Year of Application:	106	10	15	19	12	9	8	12	23	14	19	5	0	0	0	252
<b>UNIVERSITY OF SOUTHERN CALIFORNIA</b>																
Patents By Year of Grant:	62	11	6	1	8	15	9	12	13	18	22	16	18	17	23	251
Patents By Year of Application:	77	6	10	18	11	12	14	25	26	18	15	16	2	1	0	251
<b>J. M. HUBER CORPORATION</b>																
Patents By Year of Grant:	150	14	11	2	7	4	9	8	11	5	8	8	1	6	6	250
Patents By Year of Application:	171	6	4	4	9	10	10	9	9	5	4	7	2	0	0	250
<b>RHONE-POULENC RORER, S.A.</b>																
Patents By Year of Grant:	2	6	14	20	22	59	51	36	22	18	0	0	0	0	0	250
Patents By Year of Application:	19	22	23	68	38	54	16	9	1	0	0	0	0	0	0	250
<b>RUTGERS UNIVERSITY</b>																
Patents By Year of Grant:	25	11	9	12	14	12	15	24	18	16	25	14	17	13	25	250
Patents By Year of Application:	52	10	14	18	12	19	17	28	24	21	16	14	4	1	0	250
<b>UNIVERSITY OF WASHINGTON</b>																
Patents By Year of Grant:	29	5	4	6	8	13	25	24	34	17	19	15	13	14	24	250
Patents By Year of Application:	43	10	13	34	20	22	23	26	18	19	9	7	6	0	0	250
<b>KONINKLIJKE PHILIPS ELECTRONICS N.V.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	45	78	61	27	33	249
Patents By Year of Application:	0	0	0	1	1	1	4	23	50	66	71	22	9	1	0	249
<b>MITA INDUSTRIAL COMPANY LTD.</b>																
Patents By Year of Grant:	138	33	20	6	11	10	15	8	7	1	0	0	0	0	0	249
Patents By Year of Application:	187	10	8	17	8	7	8	3	1	0	0	0	0	0	0	249
<b>EMORY UNIVERSITY</b>																
Patents By Year of Grant:	25	13	5	9	11	10	31	24	16	15	26	20	16	10	17	248
Patents By Year of Application:	53	10	9	40	14	19	14	21	30	13	14	9	2	0	0	248



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>NAN YA TECHNOLOGY CORPORATION</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	7	15	9	14	21	70	61	51	248	
Patents By Year of Application:	0	0	0	0	0	5	13	11	10	17	48	101	41	2	0	248	
<b>NIPPON PETROCHEMICALS COMPANY, LIMITED</b>																	
Patents By Year of Grant:	131	21	17	8	7	5	7	7	13	10	11	4	1	0	5	247	
Patents By Year of Application:	169	7	8	5	6	16	8	1	17	7	2	1	0	0	0	247	
<b>TODA KOGYO CORP.</b>																	
Patents By Year of Grant:	45	9	6	7	14	18	6	12	28	20	28	19	21	6	7	246	
Patents By Year of Application:	59	12	12	18	7	14	21	22	27	22	25	4	1	2	0	246	
<b>GLAXO WELLCOME INC.</b>																	
Patents By Year of Grant:	0	0	0	1	23	29	39	47	43	51	5	1	2	2	2	245	
Patents By Year of Application:	2	13	24	47	28	53	34	24	19	0	0	1	0	0	0	245	
<b>HOOKEE CHEMICALS &amp; PLASTICS CORP.</b>																	
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	
<b>CHURCH + DWIGHT CO., INC.</b>																	
Patents By Year of Grant:	24	25	30	39	28	20	19	23	9	6	10	4	3	0	2	242	
Patents By Year of Application:	60	50	27	35	17	19	14	4	3	8	3	1	1	0	0	242	
<b>DEUTSCHE GOLD- UND SILBER-SCHEIDEANSTALT VORMALS ROESSLER</b>																	
Patents By Year of Grant:	242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242	
Patents By Year of Application:	242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242	
<b>KAO SOAP CO., LTD.</b>																	
Patents By Year of Grant:	242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242	
Patents By Year of Application:	242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242	
<b>KODAK POLYCHROME GRAPHICS, LLC</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	7	24	22	29	40	45	34	38	3	242	
Patents By Year of Application:	0	0	0	1	10	23	18	39	49	37	40	21	3	1	0	242	
<b>UNITIKA LTD.</b>																	
Patents By Year of Grant:	135	8	13	8	15	11	13	13	8	3	1	4	7	2	1	242	
Patents By Year of Application:	154	10	18	12	9	16	6	5	2	3	6	1	0	0	0	242	
<b>FERRO-CORPORATION</b>																	
Patents By Year of Grant:	83	15	21	10	7	10	9	10	10	9	10	16	12	6	13	241	
Patents By Year of Application:	108	20	5	12	6	16	10	9	11	14	10	19	1	0	0	241	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>ENIRICERCHE S.P.A.</b>																
Patents By Year of Grant:	106	30	22	16	16	16	12	13	3	1	1	3	0	0	0	239
Patents By Year of Application:	149	25	18	21	13	8	4	1	0	0	0	0	0	0	0	239
<b>ALPS ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	71	5	1	5	4	4	14	19	20	29	14	16	11	11	14	238
Patents By Year of Application:	76	5	6	8	13	17	34	17	19	14	12	14	2	1	0	238
<b>NIPPON OIL AND FATS CO., LTD.</b>																
Patents By Year of Grant:	190	25	10	6	5	1	0	1	0	0	0	0	0	0	0	238
Patents By Year of Application:	224	6	3	4	0	1	0	0	0	0	0	0	0	0	0	238
<b>UNITED STATES OF AMERICA, DEPARTMENT OF THE INTERIOR</b>																
Patents By Year of Grant:	176	6	7	8	9	6	1	5	3	2	5	2	2	5	1	238
Patents By Year of Application:	186	7	9	9	2	4	4	3	4	5	1	3	1	0	0	238
<b>FURUKAWA ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	87	16	13	14	10	6	9	11	9	10	11	12	18	8	3	237
Patents By Year of Application:	109	17	12	9	13	9	11	7	12	20	13	3	2	0	0	237
<b>MEAD CORPORATION</b>																
Patents By Year of Grant:	186	13	9	5	2	5	3	4	3	4	1	2	0	0	0	237
Patents By Year of Application:	208	2	6	7	1	3	3	4	2	1	0	0	0	0	0	237
<b>MOSEL VITELIC, INCORPORATED</b>																
Patents By Year of Grant:	0	0	0	0	3	11	25	29	48	41	28	14	22	8	8	237
Patents By Year of Application:	0	0	2	7	38	26	43	43	25	14	24	9	5	1	0	237
<b>HALLIBURTON CO.</b>																
Patents By Year of Grant:	184	6	14	12	8	7	4	1	0	0	0	0	0	0	0	236
Patents By Year of Application:	198	13	10	8	4	3	0	0	0	0	0	0	0	0	0	236
<b>MILLIPORE CORPORATION</b>																
Patents By Year of Grant:	96	19	16	5	4	6	8	11	8	7	9	7	12	9	19	236
Patents By Year of Application:	128	9	5	3	16	9	7	8	12	12	17	4	4	2	0	236
<b>MITSUBISHI HEAVY INDUSTRIES, LTD.</b>																
Patents By Year of Grant:	2	0	0	0	0	0	4	27	21	40	27	49	23	28	15	236
Patents By Year of Application:	2	0	0	0	0	25	37	50	30	37	37	14	4	0	0	236
<b>AFFYMETRIX, INC.</b>																
Patents By Year of Grant:	0	0	0	0	1	2	9	14	23	42	38	31	27	27	21	235
Patents By Year of Application:	0	0	3	20	16	17	32	33	42	42	20	6	4	0	0	235

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>DENKI KAGAKU KOGYO KABUSHIKI KAISHA</b>																	
Patents By Year of Grant:	116	9	9	5	9	5	10	10	11	8	15	7	3	8	10	235	
Patents By Year of Application:	132	3	6	12	8	10	14	6	16	11	11	3	3	0	0	235	
<b>MALLINCKRODT, INC.</b>																	
Patents By Year of Grant:	168	1	0	1	0	0	0	5	3	17	8	10	8	8	6	235	
Patents By Year of Application:	173	0	0	0	1	5	2	8	25	11	6	3	1	0	0	235	
<b>VLSI TECHNOLOGY, INC.</b>																	
Patents By Year of Grant:	11	12	21	31	12	12	29	43	37	20	7	0	0	0	0	235	
Patents By Year of Application:	40	30	16	13	28	57	26	21	4	0	0	0	0	0	0	235	
<b>LANXIDE TECHNOLOGY COMPANY, LP</b>																	
Patents By Year of Grant:	109	31	24	20	18	17	9	2	2	1	0	1	0	0	0	234	
Patents By Year of Application:	158	24	23	22	2	3	1	0	0	1	0	0	0	0	0	234	
<b>MCDONNELL DOUGLAS CORP.</b>																	
Patents By Year of Grant:	120	6	12	6	5	13	17	23	15	7	5	3	2	0	0	234	
Patents By Year of Application:	141	2	12	13	19	24	11	6	2	2	2	0	0	0	0	234	
<b>YOKOHAMA RUBBER CO., LTD.</b>																	
Patents By Year of Grant:	69	15	12	6	3	5	6	10	19	15	17	22	14	13	8	234	
Patents By Year of Application:	91	12	4	5	7	11	21	19	21	16	16	11	0	0	0	234	
<b>SOLVAY &amp; CIE (SOCIETE ANONYME)</b>																	
Patents By Year of Grant:	211	10	7	1	0	2	0	0	0	0	1	0	0	0	0	232	
Patents By Year of Application:	228	0	2	2	0	0	0	0	0	0	0	0	0	0	0	232	
<b>UNIVERSITY OF UTAH RESEARCH FOUNDATION</b>																	
Patents By Year of Grant:	8	5	7	8	17	15	25	23	15	30	21	11	20	12	15	232	
Patents By Year of Application:	23	11	18	24	17	22	25	28	26	20	10	2	4	2	0	232	
<b>KERNFORSCHUNGSANLAGE JULICH GMBH</b>																	
Patents By Year of Grant:	230	1	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	
<b>SWISS ALUMINIUM LTD.</b>																	
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	
<b>KUREHA KAGAKU KOGYO K.K.</b>																	
Patents By Year of Grant:	27	27	24	23	28	22	17	4	9	9	10	11	6	4	9	230	
Patents By Year of Application:	72	25	26	28	14	13	4	15	13	10	6	4	0	0	0	230	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>SYNHELABO S.A.</b>																
Patents By Year of Grant:	141	12	8	18	15	11	7	8	9	1	0	0	0	0	0	230
Patents By Year of Application:	158	13	17	16	6	5	11	4	0	0	0	0	0	0	0	230
<b>THOMSON-CSF</b>																
Patents By Year of Grant:	170	12	11	9	3	5	2	8	3	1	4	1	0	1	0	230
Patents By Year of Application:	192	9	4	5	6	5	3	1	4	0	0	1	0	0	0	230
<b>KANEBO LTD.</b>																
Patents By Year of Grant:	143	12	11	7	3	8	4	5	8	7	9	3	6	2	1	229
Patents By Year of Application:	161	12	8	3	8	7	4	9	8	6	3	0	0	0	0	229
<b>LINDE AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	186	1	3	8	3	6	6	1	3	6	0	0	2	1	3	229
Patents By Year of Application:	193	5	2	5	8	1	5	3	1	1	3	1	1	0	0	229
<b>TOA NENRYO KOGYO KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	226	2	0	1	0	0	0	0	0	0	0	0	0	0	0	229
Patents By Year of Application:	228	1	0	0	0	0	0	0	0	0	0	0	0	0	0	229
<b>UNIVERSITY OF MARYLAND</b>																
Patents By Year of Grant:	18	4	6	15	12	14	16	28	19	15	16	19	15	11	21	229
Patents By Year of Application:	36	13	12	23	11	25	22	17	22	19	11	9	6	3	0	229
<b>RAYTHEON COMPANY</b>																
Patents By Year of Grant:	108	4	5	3	3	1	11	19	26	16	7	9	6	5	5	228
Patents By Year of Application:	121	6	3	13	17	19	11	11	7	7	6	5	2	0	0	228
<b>SAMSUNG SDI CO., LTD.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	10	37	39	45	46	51	228
Patents By Year of Application:	0	0	0	0	0	0	2	9	61	46	66	22	19	3	0	228
<b>DE SOTO, INC.</b>																
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
<b>ENERGY CONVERSION DEVICES, INC.</b>																
Patents By Year of Grant:	173	5	3	2	1	3	1	4	5	6	6	8	7	3	0	227
Patents By Year of Application:	183	1	1	4	4	1	6	6	7	4	9	1	0	0	0	227
<b>KYOCERA CORPORATION</b>																
Patents By Year of Grant:	66	10	9	5	11	12	9	15	11	12	14	21	11	10	11	227
Patents By Year of Application:	81	9	9	12	9	19	16	10	12	21	16	8	4	1	0	227

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION</b>																	
Patents By Year of Grant:	46	3	1	7	7	11	13	17	19	18	25	17	12	15	16	227	
Patents By Year of Application:	53	5	11	16	16	11	18	22	19	31	15	6	2	2	0	227	
<b>HARRIS CORP.</b>																	
Patents By Year of Grant:	119	11	8	12	11	22	15	15	0	2	3	0	2	2	4	226	
Patents By Year of Application:	139	10	13	24	13	10	6	3	0	0	2	1	3	2	0	226	
<b>NOVOZYMES A/S</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	45	49	59	27	20	26	226	
Patents By Year of Application:	1	0	1	2	2	4	26	44	59	51	21	10	3	2	0	226	
<b>LOUISIANA STATE UNIVERSITY</b>																	
Patents By Year of Grant:	34	11	9	12	13	16	30	13	15	19	15	12	7	11	8	225	
Patents By Year of Application:	52	12	14	32	16	17	16	20	15	16	10	3	0	2	0	225	
<b>NIPPON SHOKUBAI KAGAKU KOGYO CO. LTD.</b>																	
Patents By Year of Grant:	187	18	9	2	3	2	1	0	1	0	1	0	0	0	0	224	
Patents By Year of Application:	211	6	3	2	1	1	0	0	0	0	0	0	0	0	0	224	
<b>UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED</b>																	
Patents By Year of Grant:	12	4	6	9	19	18	20	16	12	15	18	15	13	16	30	223	
Patents By Year of Application:	22	9	23	33	15	17	11	13	19	15	19	16	10	1	0	223	
<b>EQUISTAR CHEMICALS, LP</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	6	14	36	24	28	39	41	34	222	
Patents By Year of Application:	1	0	1	0	4	7	6	29	26	32	48	45	18	4	1	222	
<b>MITSUI MINING + SMELTING CO., LTD.</b>																	
Patents By Year of Grant:	55	4	1	4	10	6	11	20	14	11	17	29	20	10	10	222	
Patents By Year of Application:	61	6	2	9	14	14	21	11	17	33	19	13	2	0	0	222	
<b>RHONE-POULENC SPECIALITIES CHIMIQUES</b>																	
Patents By Year of Grant:	216	2	3	0	0	0	1	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	
<b>SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.</b>																	
Patents By Year of Grant:	64	10	3	7	19	9	10	11	14	13	21	9	14	10	8	222	
Patents By Year of Application:	76	15	10	14	10	12	6	15	17	19	17	8	2	1	0	222	
<b>WINBOND ELECTRONICS CORP.</b>																	
Patents By Year of Grant:	0	0	1	5	5	10	18	35	26	40	32	16	20	8	6	222	
Patents By Year of Application:	0	1	6	11	20	32	39	28	29	20	23	9	4	0	0	222	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>UNIVERSITY OF BRITISH COLUMBIA</b>																
Patents By Year of Grant:	24	6	7	7	14	20	25	26	13	22	13	10	17	9	7	220
Patents By Year of Application:	39	8	25	23	27	18	18	16	15	19	9	2	1	0	0	220
<b>PRINCETON UNIVERSITY</b>																
Patents By Year of Grant:	26	6	5	7	9	13	12	15	16	18	27	21	16	18	9	218
Patents By Year of Application:	42	7	15	10	12	20	19	24	20	25	18	2	3	1	0	218
<b>TOYO INK MANUFACTURING CO., LTD.</b>																
Patents By Year of Grant:	63	11	13	7	14	19	18	19	11	13	4	5	4	4	13	218
Patents By Year of Application:	80	11	16	19	14	24	13	10	4	7	6	4	6	3	1	218
<b>MONSANTO TECHNOLOGY, LLC</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	36	41	30	47	58	217
Patents By Year of Application:	1	1	0	2	0	2	5	20	38	58	58	22	9	1	0	217
<b>MYCOGEN CORPORATION</b>																
Patents By Year of Grant:	44	24	21	10	8	23	12	15	18	9	4	14	9	3	3	217
Patents By Year of Application:	84	19	17	27	10	14	15	9	9	6	2	4	1	0	0	217
<b>RHONE-POULENC AGROCHIMIE LIMITED</b>																
Patents By Year of Grant:	110	6	2	6	9	17	10	23	17	6	4	5	2	0	0	217
Patents By Year of Application:	119	3	16	21	6	21	15	9	1	3	3	0	0	0	0	217
<b>SNAM PROGETTI S.P.A.</b>																
Patents By Year of Grant:	174	4	3	3	2	2	6	4	5	3	4	1	1	4	1	217
Patents By Year of Application:	180	3	4	4	4	3	7	1	5	2	3	1	0	0	0	217
<b>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</b>																
Patents By Year of Grant:	8	7	3	5	8	17	21	27	23	14	13	19	19	15	17	216
Patents By Year of Application:	19	2	12	10	25	26	29	15	8	17	25	20	5	3	0	216
<b>ISHIHARA SANGYO KAISHA LTD.</b>																
Patents By Year of Grant:	120	5	8	12	14	4	10	3	2	6	6	11	8	3	4	216
Patents By Year of Application:	132	10	12	11	8	3	4	5	4	9	14	3	1	0	0	216
<b>ALBANY INTERNATIONAL CORPORATION</b>																
Patents By Year of Grant:	118	4	10	3	2	1	10	5	4	11	9	7	11	4	16	215
Patents By Year of Application:	131	2	5	3	8	7	9	9	5	9	20	7	0	0	0	215
<b>BOEHRINGER INGELHEIM, GMBH</b>																
Patents By Year of Grant:	184	9	3	2	3	6	3	2	1	1	1	0	0	0	0	215
Patents By Year of Application:	194	3	4	8	1	2	0	2	1	0	0	0	0	0	0	215

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>GENZYME CORPORATION</b>																
Patents By Year of Grant:	9	7	6	2	10	13	20	23	16	13	15	12	17	20	32	215
Patents By Year of Application:	26	15	12	23	16	20	10	14	18	14	21	18	8	0	0	215
<b>NOVELLUS SYSTEMS, INC.</b>																
Patents By Year of Grant:	1	1	2	2	1	2	3	2	15	29	21	35	39	34	28	215
Patents By Year of Application:	4	1	3	2	3	10	12	18	32	48	47	21	11	3	0	215
<b>RICHARDSON-VICKS INC.</b>																
Patents By Year of Grant:	173	2	2	3	5	12	15	3	0	0	0	0	0	0	0	215
Patents By Year of Application:	176	6	3	13	5	11	1	0	0	0	0	0	0	0	0	215
<b>CARL FREUDENBERG</b>																
Patents By Year of Grant:	112	3	4	5	8	7	7	9	12	17	13	9	6	2	0	214
Patents By Year of Application:	118	7	3	11	10	7	15	18	12	12	1	0	0	0	0	214
<b>NORTHROP GRUMMAN CORPORATION</b>																
Patents By Year of Grant:	0	0	0	7	16	17	32	29	23	19	9	17	14	11	20	214
Patents By Year of Application:	3	3	13	29	24	31	22	19	17	13	12	16	10	1	1	214
<b>BAYLOR COLLEGE OF MEDICINE</b>																
Patents By Year of Grant:	28	6	9	3	14	12	27	18	24	12	16	15	10	6	12	212
Patents By Year of Application:	49	13	18	42	14	17	12	10	19	9	6	2	1	0	0	212
<b>NATIONAL RESEARCH COUNCIL OF CANADA</b>																
Patents By Year of Grant:	21	5	9	14	18	14	10	21	16	14	9	23	19	3	16	212
Patents By Year of Application:	32	16	25	15	8	15	15	26	18	20	14	7	1	0	0	212
<b>PERKIN-ELMER CORPORATION</b>																
Patents By Year of Grant:	84	1	3	3	10	11	24	27	28	17	4	0	0	0	0	212
Patents By Year of Application:	88	5	13	20	19	25	21	16	4	1	0	0	0	0	0	212
<b>TORAY SILICONE COMPANY, LTD.</b>																
Patents By Year of Grant:	211	1	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
<b>STMICROELECTRONICS S.R.L.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	1	3	16	48	51	34	25	15	18	211
Patents By Year of Application:	0	0	0	1	1	8	19	49	49	35	20	18	11	0	0	211
<b>BASF COATINGS AG</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	17	28	30	20	34	32	20	29	210
Patents By Year of Application:	0	0	0	1	8	13	34	26	17	53	48	9	1	0	0	210





---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															TOTAL
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	45	16	6	9	11	10	13	10	18	17	17	9	8	11	5	205
Patents By Year of Application:	70	10	20	10	5	15	14	23	18	12	3	4	1	0	0	205
AGENCE NATIONALE DE VALORISATION DE LA RECHERCHE (ANVAR)																
Patents By Year of Grant:	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204
Patents By Year of Application:	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204
DEGUSSA-HUELS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	0	0	0	0	15	55	80	41	7	5	1	0	204
Patents By Year of Application:	0	0	1	0	3	21	34	98	38	7	0	2	0	0	0	204
EUROCELTIQUE, S.A.																
Patents By Year of Grant:	43	4	3	3	7	9	10	14	17	18	16	14	22	9	15	204
Patents By Year of Application:	49	6	8	9	17	17	14	15	15	21	20	12	0	1	0	204
TAISHO PHARMACEUTICAL CO., LTD.																
Patents By Year of Grant:	85	5	6	8	12	10	10	7	11	16	13	6	7	4	3	203
Patents By Year of Application:	94	9	14	11	7	7	10	10	12	13	12	4	0	0	0	203
UNION CAMP CORPORATION																
Patents By Year of Grant:	158	9	8	9	1	4	5	4	3	2	0	0	0	0	0	203
Patents By Year of Application:	172	6	7	4	6	3	4	1	0	0	0	0	0	0	0	203
VERTEX PHARMACEUTICALS, INC.																
Patents By Year of Grant:	0	1	1	0	3	7	20	21	19	13	13	40	24	17	24	203
Patents By Year of Application:	2	2	4	30	17	14	11	14	20	33	33	19	4	0	0	203
LOCTITE CORPORATION																
Patents By Year of Grant:	107	8	10	9	10	9	5	5	5	9	15	8	2	0	0	202
Patents By Year of Application:	121	10	11	11	5	6	7	11	9	10	1	0	0	0	0	202
LORD CORPORATION																
Patents By Year of Grant:	84	8	9	5	8	8	5	9	9	7	9	13	7	13	8	202
Patents By Year of Application:	100	8	6	12	4	9	7	14	8	12	15	7	0	0	0	202
ARCH DEVELOPMENT CORP.																
Patents By Year of Grant:	18	5	10	14	17	14	24	15	23	20	15	12	4	4	6	201
Patents By Year of Application:	44	23	19	33	13	18	11	16	15	4	4	1	0	0	0	201
BETZDEARBORN INC.																
Patents By Year of Grant:	0	0	0	0	4	56	46	40	30	15	7	2	0	1	0	201
Patents By Year of Application:	0	1	7	33	48	49	37	17	6	2	1	0	0	0	0	201

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	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>ENICHEM, S.P.A.</b>																
Patents By Year of Grant:	10	6	24	18	12	14	30	20	19	16	12	9	5	2	4	201
Patents By Year of Application:	30	28	7	20	27	29	13	18	12	9	6	1	0	1	0	201
<b>EVEREADY BATTERY COMPANY, INC.</b>																
Patents By Year of Grant:	46	13	5	17	8	8	7	9	12	30	13	14	8	8	3	201
Patents By Year of Application:	63	15	7	16	2	19	21	20	16	12	5	3	2	0	0	201
<b>Other Organizations (58917)</b>																
Patents By Year of Grant:	115031	10135	9973	10436	11154	13015	16299	17385	17066	18642	19084	18551	16789	13784	15711	323055
Patents By Year of Application:	134268	11388	13590	18277	14935	17806	17578	19671	20811	20940	18084	10611	4133	932	31	323055