

TECHNOLOGY ASSESSMENT AND FORECAST REPORT

CHEMICAL CLASSES

1/1994 – 12/2013



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U.S. PATENT AND TRADEMARK OFFICE
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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 **1994** and **December 2013** 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 2000**" column, correspond to selected patents in the data base which were granted during the period **1994 to 1999**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1991. 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 35% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a utility patent and the issuing of the patent (i.e., the patent's "pendency") is now about **35** months, the patented application data for applications filed in the most recent years are incomplete.* This is because the patents included in this report are limited to those granted during the specified time period. However, a significant number of the applications filed during the most recent years of this time period were still pending at the end of the period. While many of these applications eventually will be patented, they will not be patented until sometime following the end of the period displayed in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity since, for the most part, such fluctuations would be immune from changes in U.S. Patent and Trademark Office (PTO) processing such as occurred in years such as in 1986 and 2005 when

the PTO 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 2000**" column, correspond to utility patent grants in the report that were filed prior to **2000**.

Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity in all technologies. 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 is attributed to the first-named assignee. The U.S. and Foreign Corporation ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in these categories. While U.S. Government patent ownership includes only patents granted to the Federal Government, no similar distinction is made for Foreign Government patents.

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

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) that have received 200 or more U.S. utility patents since 1986. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented applications were filed. Information regarding patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* For example, in a report profiling utility patents granted through December 2013, patent grant data, as distributed by year of application are approximately 96% complete for utility patent applications filed in 2004, 92% complete for applications filed in 2005, 84% complete for applications filed in 2006, 74% complete for applications filed in 2007, 59% complete for applications filed in 2008, 50% complete for applications filed in 2009, 39% complete for applications filed in 2010, and 24% complete for applications filed in 2011; data are essentially complete for applications filed prior to 2004

CHEMICAL, ELECTRICAL, MECHANICAL CLASSES

DECEMBER 2013

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

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

ELECTRICAL	174	177	178	191	200	218	219	235	250	257	290	307	310	313	314	315
	318	320	322	323	324	326	327	329	330	331	332	333	334	335	336	337
	338	340	341	342	343	345	346	347	348	349	352	355	356	358	359	360
	361	362	363	365	367	368	369	370	372	373	375	377	378	379	380	381
	382	385	386	388	392	396	398	399	455	505	700	701	702	703	704	705
	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	725
	726	850	902													

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

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

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

TECHNOLOGY ASSESSMENT AND FORECAST PROGRAM TECHNOLOGY DISCIPLINES FOR
U.S. PATENT CLASSIFICATION SYSTEM CLASSES AS OF DECEMBER 2013
CHEMICAL, ELECTRICAL, MECHANICAL

Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class
2M	66M	124M	181M	228M	289M	343E	398E	441M	522C	707E
4M	68M	125M	182M	229M	290E	345E	399E	442C	523C	708E
5M	69M	126M	184M	231M	291M	346E*	400M	445M	524C	709E
7M	70M	127C	185M	232M	292M	347E*	401M	446M	525C	710E
8C*	71C	128M	186M	234M	293M	348E	402M	449M	526C	711E
12M	72M	131M*	187M	235E	294M	349E	403M	450M	527C	712E
14M	73M	132M	188M	236M	295M	351M	404M	451M	528C	713E
15M	74M	134M*	190M	237M	296M	352E*	405M	452M	530C	714E
16M	75C	135M	191E	238M	297M	353M	406M	453M	532C	715E
19M	76M	136C	192M	239M	298M	355E	407M	454M	534C	716E
23C	79M	137M	193M	241M	299M	356E	408M	455E	536C	717E
24M	81M	138M	194M	242M	300M	358E	409M	460M	540C	718E
26M	82M	139M	196C	244M*	301M	359E*	410M	462M	544C	719E
27M	83M	140M	198M	245M	303M	360E	411M	463M	546C	720E
28M	84M*	141M	199M	246M	305M	361E	412M	464M	548C	725E
29M*	86M	142M	200E	248M	307E	362E	413M	470M	549C	726E*
30M	87M	144M	201C	249M	310E	363E	414M	472M	552C	800C
33M	89M	147M	202C	250E	312M	365E	415M	473M	554C	850E
34M	91M	148C	203C	251M	313E	366M	416M	474M	556C	901M
36M	92M	149C	204C*	252C	314E	367E	417M	475M	558C	902E
37M	95C	150M	205C	254M	315E	368E*	418M	476M	560C	903M
38M	96C	152M	206M	256M	318E	369E	419C	477M	562C	930C
40M	99M	156C*	208C	257E	320E	370E	420C	482M	564C	968M*
42M	100M	157M	209M*	258M	322E	372E	422C	483M	568C	976C
43M	101M	159C	210C*	260C	323E	373E	423C	492M	570C	977C*
44C	102M	160M	211M	261M	324E	374M	424C	493M	585C	984M*
47M	104M	162C	212M	264C	326E	375E	425M	494M	588C*	987C
48C	105M	163M	213M	266M	327E	376C	426C	501C	600M*	
49M	106C	164M	215M	267M	329E	377E	427C	502C	601M	
51C	108M	165M	216C	269M	330E	378E*	428C	503C	602M	
52M	109M	166M	217M	270M	331E	379E	429C	504C	604M*	
53M	110M	168M	218E	271M	332E	380E	430C	505E*	606M	
54M	111M	169M	219E	273M	333E	381E	431M	507C	607M*	
55C	112M	171M	220M	276M	334E	382E	432M	508C	623M	
56M	114M	172M	221M	277M	335E	383M	433M	510C	700E	
57M	116M	173M	222M	278M	336E	384M	434M*	512C	701E	
59M	117C	174E	223M	279M	337E	385E*	435C	514C	702E	
60M	118M*	175M	224M	280M	338E	386E	436C	516C	703E	
62M	119M	177E	225M	281M	340E	388E	438C	518C	704E	
63M	122M	178E	226M	283M	341E	392E	439M	520C	705E	
65C	123M	180M	227M	285M	342E	396E*	440M	521C	706E	

*8/147-159 are mechanical

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

*84/600-746 are electrical

*118/47, 715-733 are chemical

*131/274-279 are chemical

*134/1-42 are chemical

*156/349-584 are mechanical

*204/157.2-157.22 are electrical

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

*210/348-540 are mechanical

*244/3.1-3.14 are electrical

*346/139R-145 are mechanical

*347/1-109 are mechanical

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

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

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

*378/167-209 are mechanical

*385/53-99 are mechanical

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

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

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

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

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

*604/20-21 are electrical

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

*726/35 is mechanical

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

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

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

*984/300-398 are electrical

Part A1

Patent Grants as Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1994 - Dec 31, 2013) ----																
----- NUMBER OF PATENTS -----																
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	205342	42226	45617	44940	42556	38123	30285	33848	31984	30784	33129	45725	46133	49326	53880	773898
U.S. Origin	108969	22142	23380	22896	21691	18946	15514	17220	16220	15089	16166	21837	21635	23106	25169	389980
Foreign Origin	96373	20084	22237	22044	20865	19177	14771	16628	15764	15695	16963	23888	24498	26220	28711	383918
JAPAN	40260	7684	8261	8436	8152	7772	5801	6345	5979	5868	6343	8865	9216	9484	9503	147969
GERMANY	15963	3103	3435	3386	3311	2976	2214	2433	2190	2058	2076	3094	2964	3392	3805	56400
KOREA, SOUTH	2618	785	938	1051	1035	1093	943	1184	1224	1424	1783	2423	2449	2323	2605	23878
FRANCE	6790	1360	1483	1426	1352	984	838	939	974	914	902	1303	1370	1495	1733	23863
UNITED KINGDOM	6277	1254	1348	1247	1155	981	796	883	900	795	768	1158	1097	1248	1278	21185
TAIWAN	2801	1261	1549	1146	972	1015	756	846	731	803	841	1088	1154	1305	1559	17827
CANADA	4003	891	936	927	819	736	556	691	628	650	716	908	944	1034	1074	15513
ITALY	2668	491	526	524	452	399	309	346	314	338	357	533	506	546	604	8913
SWITZERLAND	2645	445	499	469	406	386	295	334	295	287	321	507	518	550	696	8653
NETHERLANDS	1811	413	437	443	442	390	293	275	315	302	328	442	488	466	568	7413
BELGIUM	1822	401	414	442	350	315	234	290	260	230	279	386	406	407	493	6729
SWEDEN	1451	324	405	396	340	280	218	245	239	261	229	335	352	382	350	5807
AUSTRALIA	956	181	274	239	190	202	176	215	168	186	206	275	326	309	356	4259
ISRAEL	791	185	196	240	249	171	145	197	174	203	246	288	291	332	427	4135
DENMARK	941	232	232	199	221	141	138	150	141	138	141	245	258	273	325	3775
CHINA, PEOPLE'S REPUB	174	48	59	80	77	97	72	108	139	130	211	354	409	638	914	3510
INDIA	257	102	132	188	230	210	198	231	195	201	199	263	261	334	421	3422
FINLAND	800	144	193	206	185	193	136	131	107	119	125	167	137	151	149	2943
AUSTRIA	686	119	173	164	129	128	88	107	100	94	106	167	164	194	244	2663
SINGAPORE	169	89	126	171	157	119	96	104	97	91	105	168	202	235	246	2175
SPAIN	364	68	73	94	88	69	70	81	80	93	102	131	140	184	189	1826
RUSSIAN FEDERATION	319	74	84	82	64	55	55	45	62	48	60	95	77	63	107	1290
NORWAY	256	67	61	59	66	73	52	48	55	61	62	81	94	87	108	1230
CHINA, HONG KONG S.A.	55	25	30	26	34	35	43	61	66	63	67	74	68	84	63	794
SOUTH AFRICA	172	34	46	45	32	26	24	29	30	21	29	37	42	50	62	679
BRAZIL	97	28	20	26	35	31	22	38	28	26	39	70	73	58	80	671
NEW ZEALAND	110	34	26	37	35	38	16	35	31	28	38	47	55	59	54	643
IRELAND	88	24	24	23	32	35	29	16	15	36	28	43	51	51	65	560
HUNGARY	156	20	33	31	29	25	20	19	21	35	17	38	29	28	33	534
MEXICO	117	26	21	22	24	17	12	13	15	15	24	34	33	42	65	480
MALAYSIA	14	8	17	14	16	22	19	22	27	22	30	34	39	56	62	402
SAUDI ARABIA	12	6	6	4	8	7	7	8	8	5	7	22	23	60	88	271
CZECH REPUBLIC	18	12	10	10	12	14	4	11	13	10	18	22	31	19	32	236
ARGENTINA	51	12	10	13	16	13	4	15	9	10	14	11	16	17	21	232
VENEZUELA	103	16	13	12	4	10	3	6	7	7	7	11	11	17	3	230
LUXEMBOURG	31	13	4	13	11	15	10	13	20	6	8	7	9	16	18	194
Others (97)	527	105	143	153	135	104	79	114	107	117	131	162	195	231	311	2614
Ownership:																
U.S. Corporations	102390	21012	22082	21952	20665	18109	14838	16491	15612	14621	15559	20822	20734	22064	24244	371195
U.S. Government	2312	341	370	298	308	330	244	285	259	253	275	373	374	347	368	6737
U.S. Individuals	9871	1838	1999	1640	1601	1267	950	955	905	774	807	1160	1177	1267	1275	27486
Foreign Corporations	85563	18125	20104	20058	19043	17653	13748	15517	14670	14670	15938	22575	23050	24766	27095	352575
Foreign Government	627	59	54	56	42	38	25	20	31	12	53	94	94	129	106	1440
Foreign Individuals	4579	851	1008	936	897	726	480	580	507	454	497	701	704	753	792	14465

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1994 - Dec 31, 2013) ----

	PERCENT OF PATENTS															
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	53	52	51	51	51	50	51	51	51	49	49	48	47	47	47	50
Foreign Origin	47	48	49	49	49	50	49	49	49	51	51	52	53	53	53	50
JAPAN	20	18	18	19	19	20	19	19	19	19	19	19	20	19	18	19
GERMANY	8	7	8	8	8	8	7	7	7	7	6	7	6	7	7	7
KOREA, SOUTH	1	2	2	2	2	3	3	3	4	5	5	5	5	5	5	3
FRANCE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
UNITED KINGDOM	3	3	3	3	3	3	3	3	3	3	2	3	2	3	2	3
TAIWAN	1	3	3	3	2	3	2	2	2	3	3	2	3	3	3	2
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NETHERLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BELGIUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWEDEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AUSTRALIA			1	1		1	1	1	1	1	1	1	1	1	1	1
ISRAEL				1	1			1	1	1	1	1	1	1	1	1
DENMARK		1	1		1							1	1	1	1	0
CHINA, PEOPLE'S REPUB											1	1	1	1	2	0
INDIA					1	1	1	1	1	1	1	1	1	1	1	0
FINLAND						1										0
AUSTRIA																0
SINGAPORE																0
SPAIN																0
RUSSIAN FEDERATION																0
NORWAY																0
CHINA, HONG KONG S.A.																0
SOUTH AFRICA																0
BRAZIL																0
NEW ZEALAND																0
IRELAND																0
HUNGARY																0
MEXICO																0
MALAYSIA																0
SAUDI ARABIA																0
CZECH REPUBLIC																0
ARGENTINA																0
VENEZUELA																0
LUXEMBOURG																0
Others (97)															1	0
Ownership:																
U.S. Corporations	50	50	48	49	49	48	49	49	49	47	47	46	45	45	45	48
U.S. Government	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
U.S. Individuals	5	4	4	4	4	3	3	3	3	3	2	3	3	3	2	4
Foreign Corporations	42	43	44	45	45	46	45	46	46	48	48	49	50	50	50	46
Foreign Government																0
Foreign Individuals	2	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2

Part A2

Patent Grants as Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1994 - Dec 31, 2013) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	310938	49154	51754	51585	44817	39871	37698	37944	36829	33534	29158	24934	17017	8030	635	773898
U.S. Origin	164829	24781	24885	24411	21750	19216	17908	17736	17470	15479	14272	13049	9114	4719	361	389980
Foreign Origin	146109	24373	26869	27174	23067	20655	19790	20208	19359	18055	14886	11885	7903	3311	274	383918
JAPAN	58538	9278	10357	10158	8852	8075	7752	7519	7147	6789	5531	4154	2637	1105	77	147969
GERMANY	23797	3837	4314	4371	3444	2748	2550	2522	2341	2159	1715	1353	865	352	32	56400
KOREA, SOUTH	4421	1051	1185	1508	1566	1666	1951	2273	2104	1891	1678	1366	891	296	31	23878
FRANCE	10297	1713	1639	1621	1319	1153	1110	1033	1103	999	833	574	321	139	9	23863
UNITED KINGDOM	9534	1474	1633	1621	1228	961	831	856	877	713	520	455	289	166	27	21185
TAIWAN	5528	999	1105	1258	1095	1028	902	973	984	914	928	993	823	264	33	17827
CANADA	6301	1056	1007	998	806	784	725	758	737	695	549	545	375	168	9	15513
ITALY	3868	550	616	654	543	467	427	435	379	332	275	179	129	59		8913
SWITZERLAND	3749	521	592	577	462	414	382	415	399	392	293	224	150	73	10	8653
NETHERLANDS	2888	508	592	541	504	421	355	343	387	321	241	152	107	53		7413
BELGIUM	2844	458	465	446	375	345	328	339	334	277	200	160	106	50	2	6729
SWEDEN	2387	437	482	439	347	274	267	297	239	229	185	96	80	46	2	5807
AUSTRALIA	1648	302	312	292	260	249	222	207	213	175	145	90	100	43	1	4259
ISRAEL	1329	289	318	279	228	260	258	271	211	198	192	127	112	58	5	4135
DENMARK	1546	240	303	238	196	176	186	201	167	146	147	101	73	49	6	3775
CHINA, PEOPLE'S REPUB	297	98	136	148	178	175	209	313	350	431	392	372	289	114	8	3510
INDIA	491	205	297	379	348	300	213	249	239	244	189	138	92	35	3	3422
FINLAND	1232	220	248	300	200	148	128	117	98	92	66	58	26	10		2943
AUSTRIA	1045	172	188	205	137	124	119	135	145	137	89	86	57	23	1	2663
SINGAPORE	390	174	175	179	138	151	124	161	145	171	126	118	85	36	2	2175
SPAIN	538	94	133	139	116	115	118	135	114	120	73	77	38	14	2	1826
RUSSIAN FEDERATION	515	86	94	91	63	56	74	82	56	53	43	35	20	21	1	1290
NORWAY	418	85	123	123	81	62	66	57	65	54	47	24	16	9		1230
CHINA, HONG KONG S.A.	122	26	52	65	85	74	81	61	65	51	41	47	16	8		794
SOUTH AFRICA	267	46	53	48	38	35	33	41	30	36	27	13	10	2		679
BRAZIL	161	42	36	50	41	46	37	49	61	49	39	30	16	13	1	671
NEW ZEALAND	198	52	53	52	53	39	33	39	33	34	24	18	10	4	1	643
IRELAND	160	39	34	42	35	30	33	44	38	38	28	20	13	6		560
HUNGARY	218	37	27	53	33	30	34	22	26	19	19	7	6	3		534
MEXICO	173	22	28	20	31	24	33	27	29	26	20	22	17	8		480
MALAYSIA	40	14	31	24	33	37	28	30	24	37	25	55	13	10	1	402
SAUDI ARABIA	25	9	2	18	12	5	9	17	13	29	20	48	31	27	6	271
CZECH REPUBLIC	44	12	19	17	17	16	17	19	19	18	26	5	5	2		236
ARGENTINA	77	17	25	11	17	14	6	14	13	16	6	6	8	2		232
VENEZUELA	136	7	12	10	6	6	9	4	8	9	10	11		2		230
LUXEMBOURG	52	14	15	19	15	20	9	10	9	8	10	4	6	3		194
Others (97)	835	189	168	180	165	127	131	140	157	153	134	122	71	38	4	2614
Ownership:																
U.S. Corporations	155361	23684	23896	23431	20888	18454	17197	17053	16647	14912	13521	12572	8689	4520	370	371195
U.S. Government	3245	379	404	388	352	301	289	267	243	247	242	181	130	66	3	6737
U.S. Individuals	14142	1863	1680	1591	1290	1043	948	886	918	816	835	667	549	247	11	27486
Foreign Corporations	130565	22076	24565	25141	21526	19402	18665	19126	18410	17067	14098	11166	7434	3090	244	352575
Foreign Government	761	78	62	57	41	57	58	71	57	67	61	41	21	7	1	1440
Foreign Individuals	6864	1074	1147	977	720	614	541	541	554	425	401	307	194	100	6	14465

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1994 - Dec 31, 2013) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	53	50	48	47	49	48	48	47	47	46	49	52	54	59	57	50
Foreign Origin	47	50	52	53	51	52	52	53	53	54	51	48	46	41	43	50
JAPAN	19	19	20	20	20	20	21	20	19	20	19	17	15	14	12	19
GERMANY	8	8	8	8	8	7	7	7	6	6	6	5	5	4	5	7
KOREA, SOUTH	1	2	2	3	3	4	5	6	6	6	6	5	5	4	5	3
FRANCE	3	3	3	3	3	3	3	3	3	3	3	2	2	2	1	3
UNITED KINGDOM	3	3	3	3	3	2	2	2	2	2	2	2	2	2	4	3
TAIWAN	2	2	2	2	2	3	2	3	3	3	3	4	5	3	5	2
CANADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
ITALY	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
SWITZERLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	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		1
SWEDEN	1	1	1	1	1	1	1	1	1	1	1			1		1
AUSTRALIA	1	1	1	1	1	1	1	1	1	1			1	1		1
ISRAEL		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DENMARK			1					1			1			1	1	0
CHINA, PEOPLE'S REPUB							1	1	1	1	1	1	2	1	1	0
INDIA			1	1	1	1	1	1	1	1	1	1	1			0
FINLAND				1												0
AUSTRIA																0
SINGAPORE										1						0
SPAIN																0
RUSSIAN FEDERATION																0
NORWAY																0
CHINA, HONG KONG S.A.																0
SOUTH AFRICA																0
BRAZIL																0
NEW ZEALAND																0
IRELAND																0
HUNGARY																0
MEXICO																0
MALAYSIA																0
SAUDI ARABIA															1	0
CZECH REPUBLIC																0
ARGENTINA																0
VENEZUELA																0
LUXEMBOURG																0
Others (97)															1	0
Ownership:																
U.S. Corporations	50	48	46	45	47	46	46	45	45	44	46	50	51	56	58	48
U.S. Government	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
U.S. Individuals	5	4	3	3	3	3	3	2	2	2	3	3	3	3	2	4
Foreign Corporations	42	45	47	49	48	49	50	50	50	51	48	45	44	38	38	46
Foreign Government																0
Foreign Individuals	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	2

Part B

Ranked Listing of Organizations with PATENT GRANTS

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	1338	416	527	467	392	317	278	313	273	371	426	528	494	468	623	7231
Patents By Year of Application:	2392	435	396	308	398	362	360	397	494	537	349	369	229	190	15	7231
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	785	544	642	698	597	630	517	503	463	380	306	323	276	230	287	7181
Patents By Year of Application:	2126	708	673	735	563	548	437	437	230	170	123	191	144	87	9	7181
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	2072	294	307	283	311	284	216	314	315	276	302	435	436	413	402	6660
Patents By Year of Application:	2716	358	344	335	382	324	349	393	373	277	319	233	184	70	3	6660
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	524	221	246	239	260	300	274	400	378	519	547	586	594	490	501	6079
Patents By Year of Application:	1019	206	275	334	506	506	527	610	546	449	387	367	270	70	7	6079
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	1996	502	473	462	374	335	224	267	217	208	170	217	120	88	46	5699
Patents By Year of Application:	3039	492	495	532	387	261	177	167	94	17	12	13	10	3	0	5699
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	2289	354	308	278	315	239	138	209	159	97	86	85	77	97	74	4805
Patents By Year of Application:	2923	296	334	281	251	218	135	86	92	66	47	32	38	6	0	4805
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	1563	213	304	387	334	243	210	231	184	146	126	182	238	195	224	4780
Patents By Year of Application:	2150	348	365	358	313	203	206	158	165	179	132	114	69	19	1	4780
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	1626	348	316	298	306	290	202	176	144	142	126	189	164	201	242	4770
Patents By Year of Application:	2359	368	378	324	215	163	182	125	125	90	147	128	97	66	3	4770
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	1048	295	288	271	279	269	217	235	207	149	144	230	185	233	237	4287
Patents By Year of Application:	1916	327	324	288	253	191	185	198	178	139	128	80	54	26	0	4287
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	1237	210	232	235	251	201	178	170	168	159	186	244	261	216	215	4163
Patents By Year of Application:	1874	190	237	198	227	202	234	180	213	195	159	124	87	40	3	4163
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	2014	288	349	382	329	317	163	141	36	10	5	9	2	4	0	4049
Patents By Year of Application:	2684	326	419	405	143	42	13	8	6	0	1	0	2	0	0	4049

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	1666	245	245	279	303	414	256	306	84	3	2	1	0	0	0	3804
Patents By Year of Application:	2189	354	353	404	325	137	41	1	0	0	0	0	0	0	0	3804
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	539	290	399	298	259	272	213	207	189	136	98	151	200	203	286	3740
Patents By Year of Application:	1240	221	272	407	271	258	156	153	131	107	141	192	140	43	8	3740
3M INNOVATIVE PROPERTIES COMPANY																
Patents By Year of Grant:	101	273	286	361	370	323	229	217	216	184	159	254	250	219	248	3690
Patents By Year of Application:	862	340	416	361	314	265	229	237	173	160	114	121	61	35	2	3690
TOSHIBA CORPORATION																
Patents By Year of Grant:	814	200	194	176	157	167	132	208	162	148	202	301	290	252	255	3658
Patents By Year of Application:	1252	172	188	172	186	225	215	234	211	218	208	183	136	54	4	3658
APPLIED MATERIALS, INC.																
Patents By Year of Grant:	443	252	257	293	309	208	209	168	156	151	182	289	234	201	217	3569
Patents By Year of Application:	1109	325	258	280	198	200	183	287	204	182	105	116	87	33	2	3569
ADVANCED MICRO DEVICES, INC.																
Patents By Year of Grant:	527	427	518	548	391	313	187	157	86	80	66	55	59	50	20	3484
Patents By Year of Application:	1467	501	442	378	226	142	84	78	55	43	38	17	11	2	0	3484
XEROX CORPORATION																
Patents By Year of Grant:	977	161	185	160	108	125	73	86	123	128	186	232	208	221	211	3184
Patents By Year of Application:	1291	188	134	140	105	139	229	189	179	177	154	149	83	25	2	3184
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	943	179	234	231	277	284	247	260	196	166	5	0	1	0	0	3023
Patents By Year of Application:	1428	274	345	346	291	191	89	50	7	2	0	0	0	0	0	3023
PIONEER HI-BRED INTERNATIONAL, INC.																
Patents By Year of Grant:	319	110	112	61	70	127	114	133	200	139	200	177	281	372	430	2845
Patents By Year of Application:	576	138	75	94	106	149	150	135	207	229	288	406	234	58	0	2845
SONY CORPORATION																
Patents By Year of Grant:	707	162	152	164	143	160	116	157	152	87	114	188	151	168	184	2805
Patents By Year of Application:	1090	172	198	165	178	172	166	133	116	142	110	98	46	17	2	2805
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	806	139	159	175	167	142	105	96	105	76	97	121	167	188	153	2696
Patents By Year of Application:	1153	164	200	193	147	124	118	108	104	136	103	59	56	27	4	2696

CHEMICAL CLASSES

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	668	156	180	129	135	189	118	138	131	118	103	139	120	95	91	2510
Patents By Year of Application:	1078	96	137	184	186	159	135	110	138	84	70	61	47	21	4	2510
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	280	62	80	99	96	121	92	147	142	171	196	240	259	261	260	2506
Patents By Year of Application:	537	85	128	160	141	182	192	192	140	214	174	176	138	43	4	2506
L'OREAL S.A.																
Patents By Year of Grant:	673	168	201	226	163	88	79	102	133	104	74	114	109	63	115	2412
Patents By Year of Application:	1164	235	152	167	130	105	114	81	64	58	60	43	28	11	0	2412
UNITED MICROELECTRONICS CORPORATION																
Patents By Year of Grant:	600	328	470	187	115	47	51	54	72	66	98	78	53	73	88	2380
Patents By Year of Application:	1353	186	151	72	57	62	107	90	82	50	32	45	68	24	1	2380
SHIN ETSU CHEMICAL CO., LTD.																
Patents By Year of Grant:	668	102	118	124	120	153	102	93	89	80	125	147	133	156	147	2357
Patents By Year of Application:	868	147	169	154	137	117	116	121	123	97	117	108	63	19	1	2357
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	257	75	102	110	91	103	99	80	121	131	167	245	265	262	243	2351
Patents By Year of Application:	448	142	122	164	159	153	185	202	239	157	149	116	81	33	1	2351
NEC CORPORATION																
Patents By Year of Grant:	949	311	331	284	125	51	30	27	24	27	29	33	31	33	29	2314
Patents By Year of Application:	1615	256	143	74	48	44	27	25	24	24	9	14	9	2	0	2314
HITACHI, LTD																
Patents By Year of Grant:	688	124	151	189	264	188	110	94	70	58	39	76	63	63	42	2219
Patents By Year of Application:	1009	189	281	213	131	97	67	57	63	43	23	33	10	3	0	2219
PFIZER INC.																
Patents By Year of Grant:	550	151	172	182	192	162	161	135	106	74	74	70	43	60	29	2161
Patents By Year of Application:	900	223	195	185	193	128	100	70	50	33	34	21	15	14	0	2161
BRISTOL-MYERS SQUIBB COMPANY																
Patents By Year of Grant:	494	84	74	96	125	82	107	169	158	143	144	124	101	118	129	2148
Patents By Year of Application:	686	94	134	148	164	147	152	146	140	91	102	71	41	31	1	2148
MERCK + CO., INC.																
Patents By Year of Grant:	947	176	181	171	127	56	61	78	102	97	123	24	2	1	0	2146
Patents By Year of Application:	1343	163	148	112	140	112	68	33	18	9	0	0	0	0	0	2146

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UNITED STATES OF AMERICA, DEPARTMENT OF HEALTH & HUMAN SERVICES																
Patents By Year of Grant:	720	91	97	82	76	109	72	109	90	92	97	119	130	115	126	2125
Patents By Year of Application:	1052	123	149	121	110	79	92	73	75	73	65	51	38	24	0	2125
ELI LILLY AND COMPANY																
Patents By Year of Grant:	1022	159	113	115	87	59	48	53	66	62	67	61	70	66	38	2086
Patents By Year of Application:	1328	97	109	112	99	57	61	46	44	30	42	33	12	14	2	2086
MONSANTO TECHNOLOGY, LLC																
Patents By Year of Grant:	0	0	5	36	41	30	47	58	136	165	256	296	228	313	417	2028
Patents By Year of Application:	40	39	66	85	80	66	98	165	280	281	190	326	203	109	0	2028
INTEL CORPORATION																
Patents By Year of Grant:	140	59	59	81	115	152	176	198	209	193	163	164	109	74	77	1969
Patents By Year of Application:	306	88	114	208	303	243	202	171	111	98	45	36	28	15	1	1969
HYNIX SEMICONDUCTOR INC.																
Patents By Year of Grant:	0	0	1	54	123	176	167	151	131	140	190	282	234	200	119	1968
Patents By Year of Application:	6	18	137	220	209	160	176	192	257	221	161	121	64	26	0	1968
GENENTECH, INC.																
Patents By Year of Grant:	367	77	64	68	71	62	70	145	281	224	85	119	79	104	104	1920
Patents By Year of Application:	626	91	197	434	53	56	77	94	60	56	43	59	47	26	1	1920
Fujifilm Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	218	269	204	287	336	335	265	1917
Patents By Year of Application:	1	2	8	32	98	186	269	317	273	279	225	135	71	14	7	1917
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	1837	22	10	3	4	3	1	0	0	0	0	0	0	0	0	1880
Patents By Year of Application:	1876	1	2	0	1	0	0	0	0	0	0	0	0	0	0	1880
HOECHST AKTIENGESELLSCHAFT																
Patents By Year of Grant:	1716	82	18	18	9	1	2	0	0	0	1	0	0	0	0	1847
Patents By Year of Application:	1835	5	4	2	0	1	0	0	0	0	0	0	0	0	0	1847
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG																
Patents By Year of Grant:	377	67	72	99	124	101	80	96	101	93	102	146	121	123	142	1844
Patents By Year of Application:	556	114	166	178	139	158	117	106	88	66	83	46	16	11	0	1844
UOP																
Patents By Year of Grant:	512	90	82	90	64	59	41	55	49	97	90	132	144	150	160	1815
Patents By Year of Application:	707	89	77	71	54	70	82	76	124	106	123	113	82	33	8	1815

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
ABBOTT LABORATORIES																	
Patents By Year of Grant:	711	106	105	93	82	46	41	53	43	53	57	81	107	123	68	1769	
Patents By Year of Application:	989	87	75	61	59	69	49	77	73	80	68	54	17	11	0	1769	
FUJITSU LIMITED																	
Patents By Year of Grant:	539	109	85	103	111	126	108	95	97	117	69	50	53	58	45	1765	
Patents By Year of Application:	787	101	118	119	122	126	136	72	50	34	31	34	27	8	0	1765	
HOFFMANN-LA ROCHE INC.																	
Patents By Year of Grant:	503	61	77	73	81	62	51	77	98	99	116	115	122	114	116	1765	
Patents By Year of Application:	619	82	94	81	89	107	105	116	116	99	90	76	51	38	2	1765	
SHELL OIL COMPANY																	
Patents By Year of Grant:	699	93	88	44	50	71	40	66	71	70	74	118	86	72	120	1762	
Patents By Year of Application:	886	62	85	94	93	118	63	67	85	68	54	39	33	14	1	1762	
KIMBERLY-CLARK WORLDWIDE, INC.																	
Patents By Year of Grant:	250	127	129	135	187	149	123	101	102	68	59	97	96	62	76	1761	
Patents By Year of Application:	598	209	208	192	142	73	78	59	62	51	30	30	17	12	0	1761	
EXXONMOBIL CHEMICAL PATENTS INC.																	
Patents By Year of Grant:	0	0	57	124	97	85	96	149	162	155	137	207	182	131	146	1728	
Patents By Year of Application:	120	120	92	157	201	150	211	163	164	101	88	85	52	24	0	1728	
SEIKO EPSON CORPORATION																	
Patents By Year of Grant:	152	48	47	79	103	121	111	138	145	147	153	144	140	101	69	1698	
Patents By Year of Application:	291	81	141	110	165	189	154	188	122	116	55	44	34	8	0	1698	
INFINEON TECHNOLOGIES AG																	
Patents By Year of Grant:	0	13	44	107	152	188	176	186	155	135	88	132	109	90	88	1663	
Patents By Year of Application:	68	106	157	267	236	177	185	114	95	74	57	64	45	17	1	1663	
KAO KABUSHIKI KAISHA (KAO CORPORATION)																	
Patents By Year of Grant:	467	68	76	82	71	80	72	76	63	69	76	98	124	122	113	1657	
Patents By Year of Application:	637	91	123	124	113	100	93	84	84	86	59	35	18	9	1	1657	
CORNING INCORPORATED																	
Patents By Year of Grant:	309	67	110	97	106	105	47	50	61	46	59	99	132	153	168	1609	
Patents By Year of Application:	512	119	122	96	65	59	73	77	94	104	125	87	51	22	3	1609	
NOVARTIS AG (FORMERLY SANDOZ LTD.)																	
Patents By Year of Grant:	94	87	104	88	75	58	58	62	40	49	59	164	158	231	237	1564	
Patents By Year of Application:	313	94	94	108	111	86	90	111	128	86	93	98	70	76	6	1564	

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
RICOH COMPANY, LTD.																
Patents By Year of Grant:	372	75	63	49	80	69	70	62	71	91	74	94	116	133	127	1546
Patents By Year of Application:	509	73	69	106	82	88	107	105	122	103	73	60	34	15	0	1546
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	1055	123	158	115	42	25	10	8	5	0	2	0	1	0	0	1544
Patents By Year of Application:	1346	118	56	17	2	2	1	1	1	0	0	0	0	0	0	1544
SAMSUNG SDI CO., LTD.																
Patents By Year of Grant:	0	0	11	39	40	46	48	53	82	82	123	241	263	201	300	1529
Patents By Year of Application:	12	66	49	85	79	128	227	253	172	152	102	139	49	14	2	1529
CIBA SPECIALTY CHEMICALS CORPORATION																
Patents By Year of Grant:	364	153	113	141	124	95	86	111	88	68	74	81	6	2	2	1508
Patents By Year of Application:	635	137	159	177	154	96	59	46	22	13	8	2	0	0	0	1508
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	384	192	242	194	115	69	41	72	64	57	59	10	1	2	0	1502
Patents By Year of Application:	892	140	143	121	84	43	26	27	15	9	2	0	0	0	0	1502
ROHM AND HAAS COMPANY																
Patents By Year of Grant:	543	76	93	71	80	84	56	74	54	44	45	53	50	59	45	1427
Patents By Year of Application:	719	86	99	101	95	48	50	45	43	48	36	31	18	8	0	1427
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	571	108	156	159	135	41	21	26	16	17	19	33	40	30	37	1409
Patents By Year of Application:	852	142	122	70	24	20	25	25	26	42	22	23	11	5	0	1409
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																
Patents By Year of Grant:	344	63	80	61	58	61	53	58	49	74	82	125	96	103	97	1404
Patents By Year of Application:	490	57	61	83	82	80	91	101	70	85	97	65	29	13	0	1404
Panasonic Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	39	210	316	285	301	243	1394
Patents By Year of Application:	1	0	6	17	39	95	183	224	209	219	155	129	77	39	1	1394
MOTOROLA, INC.																
Patents By Year of Grant:	811	141	102	121	85	52	21	22	10	12	2	6	0	0	0	1385
Patents By Year of Application:	1076	122	72	58	24	10	10	8	4	1	0	0	0	0	0	1385
UNIVERSITY OF TEXAS																
Patents By Year of Grant:	389	65	69	61	60	64	63	78	61	50	63	84	78	90	107	1382
Patents By Year of Application:	605	82	81	80	98	66	45	59	66	67	47	48	27	10	1	1382

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	375	85	70	95	78	56	47	52	61	50	66	82	75	84	88	1364
Patents By Year of Application:	541	101	80	85	77	82	82	72	52	68	42	58	21	3	0	1364
EASTMAN CHEMICAL COMPANY																
Patents By Year of Grant:	447	110	103	89	73	51	33	27	51	58	63	69	78	48	49	1349
Patents By Year of Application:	664	98	72	57	57	52	64	95	58	34	30	45	14	9	0	1349
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	449	55	67	59	64	72	43	55	43	60	62	91	71	76	78	1345
Patents By Year of Application:	593	57	65	79	80	73	74	64	56	55	51	40	38	19	1	1345
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	167	43	46	39	59	85	74	93	81	84	91	133	110	138	95	1338
Patents By Year of Application:	264	70	119	145	123	113	111	104	73	87	57	47	21	4	0	1338
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	182	49	65	100	103	78	80	77	79	69	59	84	95	107	80	1307
Patents By Year of Application:	327	126	116	110	83	107	73	82	77	80	39	44	25	18	0	1307
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)																
Patents By Year of Grant:	512	49	84	65	59	58	26	39	46	36	31	47	48	80	77	1257
Patents By Year of Application:	689	67	67	60	36	51	32	47	39	26	31	31	45	30	6	1257
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	12	40	106	97	125	91	71	88	74	95	138	119	106	94	1256
Patents By Year of Application:	72	127	125	131	102	120	119	114	89	85	67	48	42	14	1	1256
BASF SE																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	29	31	99	220	337	522	1238
Patents By Year of Application:	3	1	3	10	29	43	74	147	189	252	193	133	106	47	8	1238
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	289	46	53	57	49	39	55	70	64	49	69	85	93	101	105	1224
Patents By Year of Application:	410	61	82	76	66	76	83	79	73	73	49	46	25	24	1	1224
SCHERING CORP.																
Patents By Year of Grant:	329	52	70	61	56	44	56	70	66	73	97	110	69	56	1	1210
Patents By Year of Application:	481	55	78	79	76	72	79	103	76	40	36	24	9	2	0	1210
SUMITOMO ELECTRIC INDUSTRIES, LTD.																
Patents By Year of Grant:	525	52	47	49	46	44	26	23	24	31	47	67	68	65	71	1185
Patents By Year of Application:	640	48	59	51	37	42	50	45	45	38	42	41	27	19	1	1185

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	234	34	59	66	74	68	46	54	37	55	56	90	75	102	134	1184
Patents By Year of Application:	345	61	75	79	54	51	68	60	72	71	69	79	56	42	2	1184
NGK INSULATORS LTD.																
Patents By Year of Grant:	258	62	51	74	66	58	44	56	53	59	67	81	78	68	95	1170
Patents By Year of Application:	414	55	70	101	79	73	44	44	56	73	80	35	32	14	0	1170
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	171	47	28	31	36	33	23	29	23	37	52	103	121	228	200	1162
Patents By Year of Application:	277	30	47	45	50	67	88	119	144	136	72	51	30	6	0	1162
Dow Global Technologies LLC																
Patents By Year of Grant:	0	0	0	37	83	78	59	58	49	41	64	121	128	186	257	1161
Patents By Year of Application:	22	41	83	101	83	100	73	119	117	110	116	100	63	26	7	1161
DOW CORNING CORPORATION																
Patents By Year of Grant:	616	73	57	50	40	44	11	16	10	20	23	43	46	54	54	1157
Patents By Year of Application:	748	42	51	49	29	43	44	29	44	24	27	17	8	2	0	1157
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	94	35	57	113	127	118	105	117	85	68	52	61	26	37	52	1147
Patents By Year of Application:	180	109	166	180	163	128	42	57	34	46	28	5	7	2	0	1147
ALLERGAN, INC.																
Patents By Year of Grant:	281	12	7	19	40	44	35	45	52	66	57	93	115	101	171	1138
Patents By Year of Application:	311	31	42	54	63	68	61	77	95	105	87	31	67	41	5	1138
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	485	144	100	65	47	33	29	12	18	23	17	28	48	40	43	1132
Patents By Year of Application:	755	50	66	50	30	31	27	44	22	25	18	7	4	3	0	1132
TDK CORPORATION																
Patents By Year of Grant:	216	64	66	98	71	62	38	60	73	68	78	77	51	48	60	1130
Patents By Year of Application:	374	88	78	57	86	122	85	54	48	56	38	24	18	2	0	1130
AKZO NOBEL NV																
Patents By Year of Grant:	408	88	84	89	105	70	54	45	28	18	17	33	30	32	28	1129
Patents By Year of Application:	610	95	128	93	55	34	27	26	23	15	9	9	3	2	0	1129
AIR PRODUCTS AND CHEMICALS, INC.																
Patents By Year of Grant:	377	78	56	47	61	47	37	45	40	49	38	46	47	65	69	1102
Patents By Year of Application:	509	47	56	71	72	56	49	48	46	56	33	35	15	8	1	1102

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
AJINOMOTO COMPANY INCORPORATED																
Patents By Year of Grant:	254	46	59	64	46	64	44	59	78	63	57	72	70	61	62	1099
Patents By Year of Application:	374	84	79	93	43	74	69	62	49	55	46	36	21	13	1	1099
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	360	115	107	87	75	53	35	32	68	44	54	52	7	2	2	1093
Patents By Year of Application:	607	120	81	60	47	49	43	49	22	11	3	1	0	0	0	1093
MASSACHUSETTS INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	258	46	59	43	41	52	55	55	51	52	49	59	61	89	112	1082
Patents By Year of Application:	427	52	62	66	66	58	72	67	42	40	53	37	24	14	2	1082
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	1073	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1077
Patents By Year of Application:	1077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1077
WYETH																
Patents By Year of Grant:	0	0	0	52	83	82	53	104	117	136	150	143	56	47	41	1064
Patents By Year of Application:	24	26	88	144	139	130	118	147	114	44	43	18	11	17	1	1064
NITTO DENKO CORPORATION																
Patents By Year of Grant:	135	42	46	45	40	40	35	54	48	45	53	90	99	127	158	1057
Patents By Year of Application:	239	46	57	54	71	85	78	58	77	73	91	63	42	23	0	1057
JANSSEN PHARMACEUTICA N.V.																
Patents By Year of Grant:	142	29	28	33	23	16	18	45	57	65	104	125	110	115	141	1051
Patents By Year of Application:	213	34	48	32	61	55	101	97	129	73	71	70	44	23	0	1051
ASTRAZENECA AB																
Patents By Year of Grant:	0	8	33	71	73	69	83	97	91	99	82	109	102	85	48	1050
Patents By Year of Application:	81	80	120	168	140	90	64	70	72	52	41	45	19	8	0	1050
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.																
Patents By Year of Grant:	399	93	207	200	84	34	11	6	0	0	0	0	0	0	0	1034
Patents By Year of Application:	696	194	96	28	17	2	1	0	0	0	0	0	0	0	0	1034
BASF CORPORATION																
Patents By Year of Grant:	455	75	54	79	52	39	37	25	21	19	18	34	35	42	42	1027
Patents By Year of Application:	614	67	60	48	30	34	33	32	24	24	25	20	9	7	0	1027
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	58	102	94	107	107	101	105	134	91	79	49	1027
Patents By Year of Application:	4	11	91	139	188	157	142	76	107	37	40	21	12	0	2	1027

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
KONICA CORPORATION																
Patents By Year of Grant:	543	76	72	83	61	65	39	38	16	15	4	2	1	0	0	1015
Patents By Year of Application:	696	68	68	81	78	8	6	8	2	0	0	0	0	0	0	1015
MITSUI CHEMICALS, INCORPORATED																
Patents By Year of Grant:	136	93	101	99	65	67	56	39	39	28	34	52	53	73	74	1009
Patents By Year of Application:	353	88	98	90	66	51	53	53	46	48	29	22	7	5	0	1009
FUJI XEROX CO., LTD.																
Patents By Year of Grant:	310	48	39	38	27	38	42	38	34	50	55	74	62	53	95	1003
Patents By Year of Application:	400	41	45	40	60	64	72	36	55	55	58	37	23	17	0	1003
MITSUBISHI CHEMICAL CORPORATION																
Patents By Year of Grant:	398	73	69	49	47	34	29	48	40	36	29	27	36	37	45	997
Patents By Year of Application:	559	45	48	41	31	63	72	50	26	17	11	11	16	7	0	997
DEGUSSA AKTIENGESELLSCHAFT																
Patents By Year of Grant:	295	18	34	84	100	115	85	87	65	48	42	21	1	0	0	995
Patents By Year of Application:	377	64	178	135	107	65	44	19	2	3	1	0	0	0	0	995
LG CHEMICAL LTD.																
Patents By Year of Grant:	24	3	13	21	14	15	22	22	40	56	96	130	161	177	195	989
Patents By Year of Application:	43	25	14	37	44	58	116	169	151	125	65	58	61	20	3	989
NOVO NORDISK A/S																
Patents By Year of Grant:	505	133	81	34	35	16	22	14	15	14	12	10	25	21	36	973
Patents By Year of Application:	733	43	40	30	22	4	20	24	13	13	14	5	4	6	2	973
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	304	61	77	71	72	67	42	62	42	32	25	36	25	17	28	961
Patents By Year of Application:	447	71	88	72	67	48	46	34	21	21	15	14	13	4	0	961
LAM RESEARCH CORPORATION																
Patents By Year of Grant:	65	51	61	46	51	49	56	52	54	39	59	77	73	118	105	956
Patents By Year of Application:	198	62	54	63	77	65	58	85	62	73	49	49	38	23	0	956
COLGATE-PALMOLIVE COMPANY																
Patents By Year of Grant:	443	81	82	106	80	28	15	14	11	11	7	12	14	18	30	952
Patents By Year of Application:	549	83	79	92	48	14	10	14	18	13	15	10	2	5	0	952
AGFA-GEVAERT N.V.																
Patents By Year of Grant:	442	128	109	67	52	40	29	32	20	9	2	1	8	3	6	948
Patents By Year of Application:	672	72	57	48	44	23	12	2	8	2	3	4	1	0	0	948

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ISIS PHARMACEUTICALS, INC.																
Patents By Year of Grant:	197	114	106	110	65	55	45	26	29	18	17	38	30	44	34	928
Patents By Year of Application:	477	102	81	67	29	36	18	21	27	22	17	14	12	5	0	928
AMGEN, INC.																
Patents By Year of Grant:	133	36	45	26	27	22	37	59	47	58	66	98	106	80	85	925
Patents By Year of Application:	260	41	42	45	50	51	72	66	69	88	44	41	38	18	0	925
STANFORD UNIVERSITY																
Patents By Year of Grant:	184	48	42	49	42	23	33	39	35	42	53	79	83	81	84	917
Patents By Year of Application:	325	45	54	55	52	34	45	50	78	51	44	39	35	10	0	917
DAI NIPPON PRINTING CO. LTD																
Patents By Year of Grant:	245	53	52	44	42	55	36	47	41	42	54	53	57	47	41	909
Patents By Year of Application:	380	40	63	70	62	56	72	49	39	29	21	14	10	4	0	909
BRIDGESTONE CORPORATION																
Patents By Year of Grant:	220	45	78	72	51	47	26	27	26	35	39	59	66	53	61	905
Patents By Year of Application:	373	73	63	51	48	39	52	54	49	43	32	17	5	6	0	905
PPG INDUSTRIES OHIO INC.																
Patents By Year of Grant:	58	83	91	54	66	55	44	49	37	69	43	73	67	64	52	905
Patents By Year of Application:	263	58	61	62	83	74	60	65	56	49	28	26	15	4	1	905
WARNER-LAMBERT COMPANY																
Patents By Year of Grant:	395	77	73	60	59	57	62	53	31	13	2	6	2	0	4	894
Patents By Year of Application:	548	63	76	79	58	40	14	10	3	0	0	1	2	0	0	894
NESTEC, S.A.																
Patents By Year of Grant:	306	63	75	48	62	39	32	25	29	11	18	33	28	41	80	890
Patents By Year of Application:	451	87	67	49	38	36	27	33	25	18	26	21	7	5	0	890
SHOWA DENKO KABUSHIKI KAISHA																
Patents By Year of Grant:	140	45	57	57	52	65	38	65	30	30	53	66	67	61	64	890
Patents By Year of Application:	250	65	85	88	69	62	51	51	46	53	41	21	7	1	0	890
NIPPON SHOKUBAI CO., LTD.																
Patents By Year of Grant:	188	66	66	94	83	63	41	43	47	39	26	41	27	23	36	883
Patents By Year of Application:	339	102	94	79	64	55	33	38	31	20	15	11	2	0	0	883
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	133	22	29	35	41	32	30	36	39	30	55	97	111	106	67	863
Patents By Year of Application:	199	41	62	77	65	55	64	71	73	80	50	18	7	0	1	863

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
TORAY INDUSTRIES INC.																
Patents By Year of Grant:	247	58	61	58	49	40	26	24	19	27	23	37	50	72	70	861
Patents By Year of Application:	407	48	52	55	43	35	37	42	40	34	33	17	12	6	0	861
MOBIL OIL CORP.																
Patents By Year of Grant:	738	60	44	9	2	3	2	0	0	1	0	0	0	0	0	859
Patents By Year of Application:	855	3	0	0	0	0	1	0	0	0	0	0	0	0	0	859
CALIFORNIA INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	153	44	54	49	56	62	36	41	52	40	39	58	45	55	72	856
Patents By Year of Application:	303	68	86	58	38	45	43	34	51	33	25	34	27	11	0	856
EXXON CHEMICALS PATENTS INC.																
Patents By Year of Grant:	668	107	65	5	4	2	0	0	1	0	0	0	0	0	0	852
Patents By Year of Application:	848	3	1	0	0	0	0	0	0	0	0	0	0	0	0	852
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY																
Patents By Year of Grant:	0	3	23	53	91	86	36	34	48	45	56	81	84	83	118	841
Patents By Year of Application:	28	96	94	73	64	56	80	52	77	74	58	46	33	8	2	841
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	226	59	58	59	38	45	28	33	22	41	33	43	48	49	48	830
Patents By Year of Application:	401	62	57	46	48	45	23	31	42	27	16	18	11	3	0	830
BAYER CORPORATION																
Patents By Year of Grant:	431	116	90	101	49	15	11	6	4	1	1	1	0	0	1	827
Patents By Year of Application:	690	65	40	25	3	2	1	0	0	1	0	0	0	0	0	827
FREESCALE SEMICONDUCTOR, INC.																
Patents By Year of Grant:	0	0	0	0	0	37	77	72	100	91	104	129	95	63	57	825
Patents By Year of Application:	1	3	7	49	76	95	150	138	116	66	40	39	35	7	3	825
ZENECA LIMITED																
Patents By Year of Grant:	592	98	79	33	10	8	4	0	1	0	0	0	0	0	0	825
Patents By Year of Application:	779	32	7	5	2	0	0	0	0	0	0	0	0	0	0	825
PHILLIPS PETROLEUM COMPANY																
Patents By Year of Grant:	498	102	68	69	45	15	9	11	3	2	1	0	0	0	0	823
Patents By Year of Application:	701	63	21	14	18	4	2	0	0	0	0	0	0	0	0	823
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	205	36	48	46	49	46	43	56	51	33	31	54	48	39	36	821
Patents By Year of Application:	327	52	52	68	59	49	45	43	22	28	36	21	13	5	1	821

CHEMICAL CLASSES

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
GM Global Technology Operations LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	4	20	66	158	174	154	233	810
Patents By Year of Application:	0	0	0	5	13	58	110	125	110	122	87	109	46	21	4	810
UNIVERSITY OF PENNSYLVANIA																
Patents By Year of Grant:	237	27	44	37	24	25	35	36	32	34	30	67	43	62	67	800
Patents By Year of Application:	340	46	47	45	54	43	48	44	37	30	29	21	10	6	0	800
CHEVRON U.S.A. INC.																
Patents By Year of Grant:	75	17	17	30	49	61	37	42	36	37	46	78	99	79	94	797
Patents By Year of Application:	112	29	79	56	53	51	58	36	55	91	62	58	30	24	3	797
TAKEDA CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	446	70	101	63	45	38	18	10	2	3	1	0	0	0	0	797
Patents By Year of Application:	628	64	48	44	9	2	1	1	0	0	0	0	0	0	0	797
BOEING COMPANY																
Patents By Year of Grant:	150	24	27	20	31	41	32	27	25	31	44	70	84	82	101	789
Patents By Year of Application:	216	19	33	48	61	35	55	48	76	63	53	45	25	10	2	789
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	613	63	64	31	10	3	1	0	0	0	0	0	0	1	0	786
Patents By Year of Application:	740	39	6	0	0	0	0	0	0	0	0	0	1	0	0	786
IDEMITSU KOSAN COMPANY LIMITED																
Patents By Year of Grant:	222	35	28	28	26	23	19	28	24	34	38	59	81	53	88	786
Patents By Year of Application:	294	32	27	49	45	40	66	60	54	53	26	19	16	5	0	786
MITSUBISHI GAS-CHEMICAL COMPANY, INC.																
Patents By Year of Grant:	263	37	47	41	43	35	25	44	37	29	27	24	35	39	44	770
Patents By Year of Application:	342	43	50	53	45	55	30	33	54	20	21	12	9	3	0	770
HENKEL CORPORATION																
Patents By Year of Grant:	378	58	61	38	15	26	30	20	16	16	13	21	13	30	14	749
Patents By Year of Application:	509	26	35	38	34	18	16	19	13	12	8	8	12	0	1	749
KANEKA CORPORATION																
Patents By Year of Grant:	31	34	81	72	60	51	28	58	50	51	26	59	55	41	51	748
Patents By Year of Application:	148	85	99	95	65	48	74	34	39	27	9	13	8	4	0	748
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	254	46	59	35	49	30	23	29	21	27	16	26	43	39	46	743
Patents By Year of Application:	370	51	52	35	32	24	25	21	31	30	30	24	13	5	0	743

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UNIVERSITY OF MICHIGAN																
Patents By Year of Grant:	161	55	31	32	31	33	44	46	29	50	35	58	41	49	48	743
Patents By Year of Application:	288	42	45	55	50	37	38	41	37	29	34	30	11	6	0	743
DAIKIN INDUSTRIES LIMITED																
Patents By Year of Grant:	174	37	57	54	41	58	37	24	30	26	27	49	37	44	46	741
Patents By Year of Application:	306	47	57	74	37	44	37	22	34	33	30	11	8	1	0	741
GENERAL HOSPITAL CORPORATION																
Patents By Year of Grant:	216	47	58	40	45	31	30	39	33	30	24	30	28	46	42	739
Patents By Year of Application:	400	52	42	27	32	38	24	20	25	22	21	20	10	6	0	739
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	190	46	53	100	76	56	27	21	20	22	27	28	18	21	33	738
Patents By Year of Application:	303	92	84	52	42	30	8	11	30	25	16	20	19	6	0	738
RENESAS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	0	0	0	0	9	190	116	89	90	81	94	59	0	0	0	728
Patents By Year of Application:	4	11	61	147	144	110	68	72	74	32	4	1	0	0	0	728
MILLENNIUM PHARMACEUTICALS, INC.																
Patents By Year of Grant:	51	49	75	89	77	49	46	53	41	35	31	40	34	27	25	722
Patents By Year of Application:	264	67	98	60	41	24	31	32	31	21	17	17	17	2	0	722
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	538	97	65	8	1	1	0	0	0	0	0	0	0	0	0	710
Patents By Year of Application:	701	8	1	0	0	0	0	0	0	0	0	0	0	0	0	710
CHARTERED SEMICONDUCTOR MANUFACTURING LTD.																
Patents By Year of Grant:	98	71	111	115	75	54	36	38	27	18	19	27	18	0	0	707
Patents By Year of Application:	268	109	79	81	48	32	32	25	14	16	2	1	0	0	0	707
G. D. SEARLE & CO.																
Patents By Year of Grant:	404	61	39	74	46	27	17	23	10	2	1	1	0	0	0	705
Patents By Year of Application:	532	53	43	38	19	9	5	5	1	0	0	0	0	0	0	705
CORNELL RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	206	38	45	26	40	32	29	45	34	33	29	53	41	23	27	701
Patents By Year of Application:	323	50	43	48	34	34	48	43	28	20	10	13	5	2	0	701
HUMAN GENOME SCIENCES, INC.																
Patents By Year of Grant:	107	47	31	86	84	47	59	58	38	41	29	18	21	21	4	691
Patents By Year of Application:	315	71	63	72	31	40	27	19	18	14	9	8	4	0	0	691

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
VERTEX PHARMACEUTICALS, INC.																
Patents By Year of Grant:	52	19	13	13	40	24	17	24	33	44	46	75	65	96	123	684
Patents By Year of Application:	94	21	40	41	54	53	39	55	40	42	51	72	44	37	1	684
UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	1	20	76	128	118	104	70	61	32	32	15	13	6	3	2	681
Patents By Year of Application:	93	132	154	134	94	51	14	0	4	2	0	1	1	1	0	681
WACKER-CHEMIE GMBH																
Patents By Year of Grant:	183	39	64	31	28	20	12	31	14	27	30	46	53	52	50	680
Patents By Year of Application:	281	44	24	23	39	38	40	47	44	37	28	19	15	1	0	680
SCRIPPS RESEARCH INSTITUTE																
Patents By Year of Grant:	211	36	54	32	26	19	28	40	30	42	32	33	28	32	31	674
Patents By Year of Application:	350	39	38	30	30	35	35	29	36	13	13	5	12	9	0	674
BECTON, DICKINSON AND COMPANY																
Patents By Year of Grant:	346	39	28	26	22	18	19	15	17	20	23	33	23	16	24	669
Patents By Year of Application:	432	33	24	29	24	28	13	19	14	13	20	9	9	2	0	669
MACRONIX INTERNATIONAL CO., LTD.																
Patents By Year of Grant:	17	4	13	74	104	88	42	34	35	32	51	45	57	39	32	667
Patents By Year of Application:	27	20	130	109	75	46	34	69	49	28	26	34	15	5	0	667
LUCENT TECHNOLOGIES INC.																
Patents By Year of Grant:	307	139	103	23	28	17	10	6	8	12	0	1	0	0	0	654
Patents By Year of Application:	562	30	18	21	7	6	6	4	0	0	0	0	0	0	0	654
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	434	73	68	39	27	8	2	0	1	0	0	0	0	0	0	652
Patents By Year of Application:	609	25	12	4	1	1	0	0	0	0	0	0	0	0	0	652
NIPPON STEEL CORP.																
Patents By Year of Grant:	238	28	27	42	44	27	27	17	11	17	19	50	49	48	6	650
Patents By Year of Application:	312	39	53	49	46	29	15	23	38	16	18	9	3	0	0	650
ASAHI KASEI KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	231	59	54	72	52	48	35	30	27	4	14	8	3	8	2	647
Patents By Year of Application:	356	71	75	79	35	4	13	4	6	1	2	0	0	1	0	647
COLUMBIA UNIVERSITY																
Patents By Year of Grant:	144	33	41	35	42	36	34	36	27	30	18	37	38	49	47	647
Patents By Year of Application:	292	47	42	31	34	35	32	26	31	16	16	26	12	6	1	647

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
HARVARD COLLEGE, PRESIDENT AND FELLOWS																
Patents By Year of Grant:	158	26	30	44	38	33	22	28	34	32	29	38	39	39	50	640
Patents By Year of Application:	285	32	41	39	29	31	30	43	19	25	30	18	13	5	0	640
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)																
Patents By Year of Grant:	131	26	39	28	37	28	14	18	25	28	33	39	47	72	70	635
Patents By Year of Application:	197	32	39	39	31	36	36	43	49	48	46	20	16	3	0	635
LSI LOGIC CORPORATION																
Patents By Year of Grant:	215	72	43	58	73	59	53	38	9	9	3	0	2	0	0	634
Patents By Year of Application:	346	52	83	62	63	18	6	0	1	1	1	1	0	0	0	634
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	463	76	62	7	10	5	4	1	0	0	0	0	2	1	0	631
Patents By Year of Application:	600	15	8	4	1	0	0	0	0	0	2	1	0	0	0	631
DAICEL CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	228	45	40	56	43	29	34	26	22	15	11	39	17	13	10	628
Patents By Year of Application:	328	57	54	37	36	24	28	18	15	8	15	6	2	0	0	628
DONGBU ELECTRONICS CO., LTD.																
Patents By Year of Grant:	0	2	2	7	7	20	15	54	150	154	139	63	7	2	0	622
Patents By Year of Application:	5	6	1	23	53	186	194	126	12	6	10	0	0	0	0	622
ROBERT BOSCH GMBH																
Patents By Year of Grant:	124	17	43	32	46	54	35	28	28	23	31	33	28	41	53	616
Patents By Year of Application:	211	43	59	71	48	34	25	23	24	28	28	8	11	3	0	616
ZYMOGENETICS, INC.																
Patents By Year of Grant:	123	22	34	36	30	25	25	33	33	28	73	49	35	35	27	608
Patents By Year of Application:	191	52	39	31	33	22	19	88	26	21	31	21	24	10	0	608
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	70	19	14	21	33	29	41	39	43	38	43	63	44	48	58	603
Patents By Year of Application:	112	26	57	61	74	63	54	42	41	29	15	12	12	5	0	603
HOYA CORPORATION																
Patents By Year of Grant:	64	26	23	27	31	44	25	30	33	30	35	56	56	50	69	599
Patents By Year of Application:	122	38	35	51	51	47	43	41	34	27	45	29	20	14	2	599
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	190	37	42	41	23	25	21	25	34	26	30	42	30	21	12	599
Patents By Year of Application:	277	32	27	28	24	53	36	31	36	11	22	11	10	1	0	599

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	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
DENSO CORPORATION																	
Patents By Year of Grant:	39	40	47	37	50	45	39	46	32	42	39	57	33	31	20	597	
Patents By Year of Application:	147	36	56	56	61	40	33	42	43	39	21	13	7	2	1	597	
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS																	
Patents By Year of Grant:	74	17	20	20	32	17	26	31	29	28	41	53	62	63	83	596	
Patents By Year of Application:	129	46	44	54	47	57	39	44	34	40	37	19	5	1	0	596	
MICHIGAN STATE UNIVERSITY																	
Patents By Year of Grant:	187	36	29	40	44	25	17	26	29	37	32	34	23	21	16	596	
Patents By Year of Application:	267	51	38	31	32	33	33	47	16	26	12	7	3	0	0	596	
CHIRON CORPORATION																	
Patents By Year of Grant:	254	63	54	52	38	37	26	38	21	8	0	1	0	0	0	592	
Patents By Year of Application:	432	46	33	32	28	15	3	1	2	0	0	0	0	0	0	592	
CHISSO CORPORATION																	
Patents By Year of Grant:	205	37	75	47	40	23	10	18	12	28	35	39	20	3	0	592	
Patents By Year of Application:	319	56	39	24	23	9	24	30	32	22	12	1	1	0	0	592	
OKI ELECTRIC INDUSTRY CO., LTD.																	
Patents By Year of Grant:	47	26	47	64	70	88	74	60	56	49	4	3	0	2	0	590	
Patents By Year of Application:	126	69	64	105	85	55	48	26	6	3	1	1	1	0	0	590	
BAXTER INTERNATIONAL INC.																	
Patents By Year of Grant:	175	32	43	26	30	18	19	29	16	17	6	20	58	44	56	589	
Patents By Year of Application:	275	31	36	26	25	16	21	5	24	41	25	21	34	6	3	589	
GENERAL MOTORS CORPORATION																	
Patents By Year of Grant:	187	24	13	30	37	50	65	52	54	53	20	3	0	0	0	588	
Patents By Year of Application:	237	27	54	81	102	73	12	2	0	0	0	0	0	0	0	588	
KURARAY CO., LTD.																	
Patents By Year of Grant:	177	30	33	39	31	37	28	34	13	19	19	28	31	39	28	586	
Patents By Year of Application:	239	50	45	45	50	35	23	28	27	12	19	6	5	2	0	586	
NOVELLUS SYSTEMS, INC.																	
Patents By Year of Grant:	19	19	31	23	38	40	35	30	55	39	40	52	60	53	52	586	
Patents By Year of Application:	65	33	56	59	42	57	45	44	51	39	44	24	17	10	0	586	
SEAGATE TECHNOLOGY, LLC																	
Patents By Year of Grant:	54	38	38	42	65	71	39	29	24	25	16	30	31	41	41	584	
Patents By Year of Application:	150	47	84	49	64	40	21	18	15	26	26	24	16	4	0	584	

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
W. R. GRACE & CO.-CONN.																
Patents By Year of Grant:	371	15	27	28	22	18	23	11	8	8	5	10	15	14	9	584
Patents By Year of Application:	421	22	27	26	23	16	10	9	5	6	7	5	5	1	1	584
IMPERIAL CHEMICAL INDUSTRIES PLC																
Patents By Year of Grant:	422	39	36	25	17	14	13	7	1	2	2	1	0	3	0	582
Patents By Year of Application:	512	21	16	22	3	2	3	2	0	0	1	0	0	0	0	582
TOKYO OHKA KOGYO CO., LTD.																
Patents By Year of Grant:	100	28	34	19	24	30	16	17	16	25	30	50	60	71	59	579
Patents By Year of Application:	162	21	27	35	20	48	50	48	36	32	41	38	14	7	0	579
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	222	26	23	14	18	15	14	11	12	24	22	38	49	40	51	579
Patents By Year of Application:	277	13	17	19	18	31	35	49	28	25	22	27	14	4	0	579
INSTITUT PASTEUR																
Patents By Year of Grant:	156	43	47	29	36	26	19	33	24	30	24	37	22	18	30	574
Patents By Year of Application:	310	37	32	25	30	27	31	30	17	14	7	6	7	1	0	574
SCHERING AKTIENGESELLSCHAFT																
Patents By Year of Grant:	242	54	33	26	40	36	31	45	32	27	8	0	0	0	0	574
Patents By Year of Application:	355	46	40	42	39	23	17	12	0	0	0	0	0	0	0	574
BOEHRINGER INGELHEIM INTERNATIONAL GMBH																
Patents By Year of Grant:	44	4	4	6	5	13	7	15	42	38	66	76	58	73	114	565
Patents By Year of Application:	61	10	7	6	15	45	89	55	65	61	62	45	29	15	0	565
INCYTE PHARMACEUTICALS, INC.																
Patents By Year of Grant:	382	146	30	3	0	0	1	0	0	0	0	1	0	0	0	563
Patents By Year of Application:	558	2	2	0	0	0	0	0	0	1	0	0	0	0	0	563
MERCK SHARP & DOHME CORP.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	99	114	126	220	559
Patents By Year of Application:	0	1	1	1	2	24	42	82	71	88	119	72	31	23	2	559
HITACHI CHEMICAL COMPANY, LTD.																
Patents By Year of Grant:	144	21	31	22	14	21	18	17	27	15	33	46	54	42	52	557
Patents By Year of Application:	203	23	33	29	22	40	40	37	35	27	23	19	18	7	1	557
AGILENT TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	19	52	42	39	53	61	64	45	40	38	25	33	26	17	554
Patents By Year of Application:	100	52	78	87	73	36	40	35	17	13	13	8	2	0	0	554

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
TEIJIN LIMITED																	
Patents By Year of Grant:	221	37	49	50	43	35	17	12	10	10	9	14	16	13	12	548	
Patents By Year of Application:	317	44	62	40	21	16	9	5	6	16	6	3	1	2	0	548	
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY																	
Patents By Year of Grant:	148	23	22	32	24	42	22	30	21	13	24	31	29	40	41	542	
Patents By Year of Application:	190	35	39	52	29	28	17	30	28	27	32	19	13	2	1	542	
STINE SEED FARM, INC.																	
Patents By Year of Grant:	26	10	47	6	26	37	41	61	54	31	33	28	64	77	0	541	
Patents By Year of Application:	51	35	28	48	60	28	28	46	59	36	44	57	21	0	0	541	
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION																	
Patents By Year of Grant:	244	33	52	44	39	38	22	28	19	16	0	0	0	0	0	535	
Patents By Year of Application:	349	37	47	45	25	16	11	3	2	0	0	0	0	0	0	535	
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK																	
Patents By Year of Grant:	165	29	29	38	16	22	13	30	22	23	30	45	19	22	30	533	
Patents By Year of Application:	243	35	25	27	26	34	30	30	27	19	14	16	6	1	0	533	
NOVOZYMES A/S																	
Patents By Year of Grant:	0	0	46	49	59	27	20	26	41	19	24	34	59	57	70	531	
Patents By Year of Application:	82	62	58	35	31	32	27	21	26	37	31	35	23	27	4	531	
HALLIBURTON ENERGY SERVICES, INC.																	
Patents By Year of Grant:	18	12	13	16	32	22	24	30	40	41	55	63	57	34	70	527	
Patents By Year of Application:	45	16	21	46	43	52	75	52	45	23	43	23	9	31	3	527	
DSM IP ASSETS B.V.																	
Patents By Year of Grant:	0	0	0	0	1	17	38	43	34	53	46	61	58	87	85	523	
Patents By Year of Application:	4	3	38	71	77	67	56	42	44	42	29	21	18	10	1	523	
LUBRIZOL CORPORATION																	
Patents By Year of Grant:	216	30	40	32	24	21	15	10	11	19	6	29	18	23	29	523	
Patents By Year of Application:	300	24	24	41	28	15	18	22	13	7	8	12	7	2	2	523	
GLAXO GROUP LIMITED																	
Patents By Year of Grant:	104	14	21	3	5	1	8	14	48	39	68	60	40	58	33	516	
Patents By Year of Application:	138	11	11	38	48	46	35	53	45	33	25	20	7	6	0	516	
BAYER CROPSCIENCE AG																	
Patents By Year of Grant:	0	0	0	0	0	4	8	26	33	30	36	55	82	122	115	511	
Patents By Year of Application:	0	2	15	37	49	43	47	65	60	47	44	54	40	8	0	511	

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UNIVERSITY OF ILLINOIS																
Patents By Year of Grant:	60	14	20	18	25	30	21	28	26	25	39	48	57	48	52	511
Patents By Year of Application:	110	34	25	36	44	26	41	39	44	39	30	17	20	6	0	511
JSR CORPORATION																
Patents By Year of Grant:	21	26	27	39	41	49	34	48	35	29	26	21	27	37	49	509
Patents By Year of Application:	80	42	53	71	53	43	37	29	26	24	11	18	18	4	0	509
BATTELLE MEMORIAL INSTITUTE																
Patents By Year of Grant:	94	23	23	24	45	40	24	32	17	19	28	36	33	36	32	506
Patents By Year of Application:	159	33	60	36	45	25	24	27	21	21	21	14	12	8	0	506
MILLIKEN & COMPANY																
Patents By Year of Grant:	32	25	29	57	72	49	44	36	19	22	23	31	23	27	16	505
Patents By Year of Application:	98	52	89	52	64	23	17	26	15	20	19	14	15	1	0	505
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	273	45	58	41	24	7	6	4	4	7	5	1	6	12	10	503
Patents By Year of Application:	382	48	13	9	10	11	5	2	1	1	14	4	1	2	0	503
VANGUARD INTERNATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	248	86	74	48	15	8	3	3	1	0	0	4	5	3	2	500
Patents By Year of Application:	386	61	21	10	4	3	0	1	1	4	6	1	2	0	0	500
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION																
Patents By Year of Grant:	191	37	22	19	15	24	26	12	16	12	18	28	34	22	22	498
Patents By Year of Application:	247	30	22	31	20	33	17	16	27	22	14	13	4	2	0	498
DELPHI TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	13	17	59	73	92	45	47	38	21	29	28	14	13	8	497
Patents By Year of Application:	48	98	88	91	42	28	43	17	12	11	5	10	3	1	0	497
SMITHKLINE BEECHAM PLC																
Patents By Year of Grant:	169	71	67	41	27	21	17	22	24	17	3	5	10	2	0	496
Patents By Year of Application:	314	36	47	53	18	8	2	9	7	1	1	0	0	0	0	496
AMERICAN HOME PRODUCTS CORPORATION																
Patents By Year of Grant:	311	46	72	60	2	1	0	0	1	0	0	0	0	0	0	493
Patents By Year of Application:	417	59	15	2	0	0	0	0	0	0	0	0	0	0	0	493
LG Display Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	41	82	114	102	70	83	492
Patents By Year of Application:	1	2	1	8	15	32	79	97	59	34	66	55	36	7	0	492

CHEMICAL CLASSES

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
PHARMACIA & UPJOHN COMPANY																
Patents By Year of Grant:	109	40	44	56	66	53	48	30	13	14	3	6	6	0	1	489
Patents By Year of Application:	207	59	91	59	47	6	7	4	4	2	1	2	0	0	0	489
UBE INDUSTRIES LTD.																
Patents By Year of Grant:	140	21	21	26	40	20	23	14	27	11	16	30	31	29	39	488
Patents By Year of Application:	183	28	37	37	32	33	29	24	24	20	28	9	2	2	0	488
DUKE UNIVERSITY																
Patents By Year of Grant:	112	22	33	25	23	16	21	40	20	19	19	34	26	37	33	480
Patents By Year of Application:	200	21	36	35	32	15	19	25	26	19	17	13	13	9	0	480
Renesas Electronics Corp.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	30	162	144	142	478
Patents By Year of Application:	0	0	0	1	0	0	5	10	28	47	103	135	96	45	8	478
ALBEMARLE CORPORATION																
Patents By Year of Grant:	191	39	36	24	28	24	7	15	11	10	6	9	20	26	31	477
Patents By Year of Application:	266	34	24	33	12	12	9	15	25	14	16	8	6	2	1	477
JAPAN SCIENCE AND TECHNOLOGY AGENCY																
Patents By Year of Grant:	0	0	0	0	0	14	18	33	54	65	50	92	65	39	46	476
Patents By Year of Application:	0	16	19	68	92	70	67	47	26	23	26	14	3	5	0	476
SYNGENTA PARTICIPATIONS AG																
Patents By Year of Grant:	0	0	26	16	26	22	8	33	35	50	30	62	37	55	75	475
Patents By Year of Application:	32	21	37	29	20	14	32	55	49	45	52	37	42	9	1	475
SANDIA CORPORATION																
Patents By Year of Grant:	87	31	36	32	30	23	15	14	26	27	32	30	19	30	42	474
Patents By Year of Application:	161	32	33	33	23	30	22	25	27	24	24	26	10	3	1	474
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE																
Patents By Year of Grant:	134	31	51	34	29	9	16	15	13	13	10	17	15	46	40	473
Patents By Year of Application:	213	47	27	19	25	21	15	17	21	23	22	11	10	2	0	473
NORTHWESTERN UNIVERSITY																
Patents By Year of Grant:	101	11	27	23	17	13	10	12	16	20	27	42	47	54	53	473
Patents By Year of Application:	144	24	17	25	27	25	28	21	32	37	37	27	20	9	0	473
CABOT CORPORATION																
Patents By Year of Grant:	81	38	29	48	30	22	31	31	26	16	29	36	24	15	16	472
Patents By Year of Application:	193	32	42	46	34	24	20	26	21	14	10	5	3	1	1	472

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY																
Patents By Year of Grant:	214	26	34	23	23	20	8	10	12	6	13	17	12	23	29	470
Patents By Year of Application:	280	28	24	20	14	11	8	14	9	12	17	17	12	4	0	470
SHIN-ETSU HANDOTAI CO., LTD.																
Patents By Year of Grant:	172	35	38	28	30	18	21	14	20	14	17	14	16	20	11	468
Patents By Year of Application:	252	31	38	32	32	18	14	9	11	14	16	1	0	0	0	468
PRAXAIR TECHNOLOGY, INC.																
Patents By Year of Grant:	126	29	35	29	30	20	10	13	17	21	22	28	25	31	30	466
Patents By Year of Application:	195	39	26	23	19	15	23	26	21	25	19	17	14	4	0	466
SABIC Innovative Plastics, IP BV																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	28	89	115	76	77	78	465
Patents By Year of Application:	0	0	2	2	6	34	57	69	105	92	25	30	30	13	0	465
UNIVERSITY OF MINNESOTA, THE REGENTS OF																
Patents By Year of Grant:	152	30	28	31	23	26	21	21	19	10	17	16	20	15	31	460
Patents By Year of Application:	246	30	30	22	21	17	15	26	14	14	7	8	4	6	0	460
NORTH CAROLINA STATE UNIVERSITY																
Patents By Year of Grant:	89	13	24	22	33	36	24	23	20	32	25	27	32	30	23	453
Patents By Year of Application:	141	33	40	41	28	28	20	30	16	23	21	11	14	7	0	453
DSM N.V.																
Patents By Year of Grant:	156	66	70	59	58	31	7	3	0	0	0	0	0	0	0	450
Patents By Year of Application:	317	52	49	27	5	0	0	0	0	0	0	0	0	0	0	450
RHODIA CHIMIE																
Patents By Year of Grant:	11	37	57	69	58	36	33	27	29	11	19	27	17	11	8	450
Patents By Year of Application:	110	70	83	69	38	26	26	15	5	4	2	1	1	0	0	450
CHUGAI SEIYAKU KABUSHIKI KAISHA																
Patents By Year of Grant:	58	18	22	26	35	28	24	24	21	16	18	47	53	30	29	449
Patents By Year of Application:	122	48	43	46	37	41	29	22	19	11	11	16	4	0	0	449
KYOWA HAKKO KOGYO CO., LTD																
Patents By Year of Grant:	203	22	34	27	31	21	24	26	28	17	12	0	1	0	0	446
Patents By Year of Application:	282	38	50	33	16	15	6	3	3	0	0	0	0	0	0	446
FINA TECHNOLOGY, INC.																
Patents By Year of Grant:	61	19	25	34	19	27	29	31	23	30	27	22	29	37	32	445
Patents By Year of Application:	124	24	19	36	38	26	39	21	26	37	15	13	17	8	2	445

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
AVERY DENNISON CORPORATION																
Patents By Year of Grant:	143	35	23	33	47	37	18	14	10	12	15	15	18	15	9	444
Patents By Year of Application:	239	40	28	38	20	19	19	10	10	7	5	5	4	0	0	444
CLARIANT GMBH																
Patents By Year of Grant:	68	68	59	74	63	30	32	47	2	0	0	0	0	0	0	443
Patents By Year of Application:	207	76	68	44	35	11	2	0	0	0	0	0	0	0	0	443
ROCHE DIAGNOSTICS OPERATIONS, INC.																
Patents By Year of Grant:	0	0	0	0	0	6	11	16	29	24	49	71	76	71	89	442
Patents By Year of Application:	0	2	19	22	31	50	47	45	36	53	45	34	34	23	1	442
ECOLAB INC.																
Patents By Year of Grant:	84	19	31	37	46	35	23	31	20	28	33	34	13	4	1	439
Patents By Year of Application:	152	50	36	45	44	30	28	15	11	14	10	2	2	0	0	439
NISSAN CHEMICAL INDUSTRIES, LTD.																
Patents By Year of Grant:	131	31	22	23	15	12	12	13	10	13	24	37	30	29	37	439
Patents By Year of Application:	179	20	23	30	27	25	25	26	23	28	15	10	5	3	0	439
UNIVERSITY OF NORTH CAROLINA																
Patents By Year of Grant:	140	24	29	17	23	13	16	15	18	17	15	32	20	21	39	439
Patents By Year of Application:	202	26	23	23	24	27	24	23	22	8	12	13	7	5	0	439
ARCO CHEMICAL TECHNOLOGY, L.P.																
Patents By Year of Grant:	317	34	18	29	15	12	12	1	0	0	0	0	0	0	0	438
Patents By Year of Application:	359	21	26	20	9	3	0	0	0	0	0	0	0	0	0	438
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	242	56	52	33	30	10	5	7	2	0	0	1	0	0	0	438
Patents By Year of Application:	350	65	5	9	4	4	1	0	0	0	0	0	0	0	0	438
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.																
Patents By Year of Grant:	92	25	22	35	36	26	18	19	11	19	16	25	31	30	28	433
Patents By Year of Application:	154	42	58	36	25	17	22	22	15	22	13	6	1	0	0	433
Dongbu Hitek Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	15	82	164	110	52	4	430
Patents By Year of Application:	0	0	0	0	1	3	3	76	141	121	83	1	0	1	0	430
MITSUBISHI HEAVY INDUSTRIES, LTD.																
Patents By Year of Grant:	27	19	40	27	47	20	27	14	17	21	19	21	38	30	62	429
Patents By Year of Application:	107	28	35	43	31	28	16	26	25	22	37	13	9	9	0	429

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
FMC CORPORATION																
Patents By Year of Grant:	218	37	29	26	14	14	10	5	4	3	9	15	14	21	9	428
Patents By Year of Application:	291	26	18	17	8	10	14	11	9	6	3	8	4	3	0	428
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED																
Patents By Year of Grant:	88	12	15	18	15	13	16	30	34	19	30	25	28	26	59	428
Patents By Year of Application:	128	21	15	25	41	40	24	36	14	29	21	18	12	1	3	428
DOW CORNING TORAY SILICONE COMPANY LIMITED																
Patents By Year of Grant:	250	30	47	38	19	10	2	7	12	6	2	2	0	0	0	425
Patents By Year of Application:	316	34	39	22	11	1	0	1	1	0	0	0	0	0	0	425
CLARIANT FINANCE (BVI) LIMITED																
Patents By Year of Grant:	95	32	26	40	38	39	19	24	9	5	5	15	23	29	25	424
Patents By Year of Application:	164	48	40	53	16	8	8	6	26	29	17	6	1	2	0	424
TAKEDA PHARMACEUTICAL COMPANY LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	10	42	44	36	46	53	56	69	63	419
Patents By Year of Application:	5	11	31	36	45	44	41	32	38	41	38	24	21	11	1	419
STATS CHIPPAK LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	2	1	2	13	19	68	93	115	105	418
Patents By Year of Application:	0	0	0	0	0	4	18	49	42	78	73	85	56	13	0	418
TOYO BOSEKI KABUSHIKI KAISHA																
Patents By Year of Grant:	131	25	32	22	29	20	18	15	16	14	21	20	23	17	15	418
Patents By Year of Application:	194	33	33	30	32	22	15	15	19	10	8	4	2	1	0	418
LUDWIG INSTITUTE FOR CANCER RESEARCH																
Patents By Year of Grant:	131	39	50	38	21	24	6	19	9	15	12	13	14	9	8	408
Patents By Year of Application:	270	32	21	19	10	14	8	5	8	7	4	3	3	4	0	408
KANSAI PAINT CO., LTD.																
Patents By Year of Grant:	150	29	27	34	33	28	18	10	5	5	12	12	19	12	13	407
Patents By Year of Application:	206	37	33	40	19	15	11	7	17	9	6	6	0	1	0	407
SHARP LABORATORIES OF AMERICA, INC.																
Patents By Year of Grant:	8	15	23	30	56	46	33	49	48	38	16	18	11	11	5	407
Patents By Year of Application:	47	22	57	48	53	58	51	28	24	9	3	6	1	0	0	407
SOLVAY (SOCIETE ANONYME)																
Patents By Year of Grant:	130	20	27	23	20	22	13	18	12	6	14	26	24	21	31	407
Patents By Year of Application:	190	27	28	20	15	23	23	24	21	17	9	6	2	2	0	407

(Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
MITSUI TOATSU CHEMICALS INC.																
Patents By Year of Grant:	392	2	0	0	0	0	1	0	0	0	0	0	0	0	0	395
Patents By Year of Application:	394	0	0	0	1	0	0	0	0	0	0	0	0	0	0	395
PENN STATE RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	77	26	34	34	30	21	22	16	19	16	15	28	18	20	19	395
Patents By Year of Application:	146	40	37	34	22	23	19	12	13	14	12	15	5	2	1	395
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	5	47	79	61	27	32	13	13	16	22	31	29	17	392
Patents By Year of Application:	30	51	71	74	45	30	18	23	14	13	11	8	3	1	0	392
UNIVERSITY OF WASHINGTON																
Patents By Year of Grant:	78	34	16	19	15	12	13	24	16	19	27	30	22	33	33	391
Patents By Year of Application:	153	18	21	12	20	30	33	13	22	23	14	15	12	5	0	391
DOW AGROSCIENCES LLC																
Patents By Year of Grant:	19	14	21	25	12	15	8	8	8	16	22	44	42	65	71	390
Patents By Year of Application:	59	19	18	16	15	20	19	17	33	28	40	46	48	12	0	390
LG ELECTRONICS INC.																
Patents By Year of Grant:	36	19	21	26	20	15	12	19	29	21	28	49	38	28	28	389
Patents By Year of Application:	86	26	15	26	21	37	52	30	26	14	24	23	4	3	2	389
TOSOH CORPORATION																
Patents By Year of Grant:	142	25	23	25	21	18	23	19	14	10	18	15	11	10	15	389
Patents By Year of Application:	195	21	31	28	25	25	12	19	16	7	6	1	2	1	0	389
UNIVERSITY OF MARYLAND																
Patents By Year of Grant:	91	19	16	16	19	15	11	21	16	19	20	29	32	36	29	389
Patents By Year of Application:	139	25	25	16	19	25	27	34	25	20	19	12	2	1	0	389
YEDA RESEARCH AND DEVELOPMENT CO., LTD.																
Patents By Year of Grant:	98	18	18	16	23	20	12	24	21	27	13	22	22	23	32	389
Patents By Year of Application:	161	35	33	25	16	26	16	22	14	10	14	7	6	4	0	389
UNIVERSITY OF PITTSBURGH																
Patents By Year of Grant:	93	25	32	19	17	21	14	19	12	15	17	21	18	25	40	388
Patents By Year of Application:	166	20	25	19	23	19	17	14	20	18	16	13	9	9	0	388
WASHINGTON UNIVERSITY																
Patents By Year of Grant:	139	33	34	16	16	12	12	12	10	13	9	20	19	20	23	388
Patents By Year of Application:	224	23	14	12	18	12	15	10	10	18	12	10	8	2	0	388

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	155	26	26	17	22	18	15	7	6	10	16	15	12	17	18	380
Patents By Year of Application:	206	18	19	23	18	18	10	14	10	12	10	10	6	5	1	380
BRIGHAM AND WOMEN'S HOSPITAL, INC.																
Patents By Year of Grant:	96	16	29	21	25	27	18	20	14	10	15	23	19	21	25	379
Patents By Year of Application:	161	23	39	28	17	13	19	15	20	14	13	10	7	0	0	379
GILLETTE COMPANY																
Patents By Year of Grant:	83	16	18	31	18	25	22	23	25	16	25	18	22	26	10	378
Patents By Year of Application:	124	38	26	31	48	22	16	14	8	15	20	8	6	2	0	378
GUARDIAN INDUSTRIES CORP.																
Patents By Year of Grant:	12	4	11	29	33	31	22	25	13	10	29	30	31	43	54	377
Patents By Year of Application:	32	21	46	30	35	31	28	27	33	20	22	24	13	15	0	377
NIPPON PAINT CO., LTD.																
Patents By Year of Grant:	245	17	15	24	15	15	7	9	4	5	3	4	3	5	4	375
Patents By Year of Application:	280	14	31	13	14	4	7	5	3	1	1	1	1	0	0	375
BP CHEMICALS LIMITED																
Patents By Year of Grant:	143	23	27	40	28	16	14	14	13	9	4	9	8	14	12	374
Patents By Year of Application:	203	36	35	22	22	9	9	13	9	9	6	1	0	0	0	374
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																
Patents By Year of Grant:	11	2	4	7	26	19	15	20	30	35	27	56	48	39	34	373
Patents By Year of Application:	25	21	27	41	44	45	35	39	20	24	19	20	12	1	0	373
ADVANCED TECHNOLOGY MATERIALS, INC.																
Patents By Year of Grant:	57	28	30	34	37	28	17	23	16	19	15	13	25	21	10	373
Patents By Year of Application:	131	28	48	37	27	18	13	12	16	12	9	11	10	1	0	373
KAWASAKI STEEL CORPORATION																
Patents By Year of Grant:	219	38	43	42	29	1	1	0	0	0	0	0	0	0	0	373
Patents By Year of Application:	299	34	31	8	1	0	0	0	0	0	0	0	0	0	0	373
LG. PHILIPS LCD CO., LTD.																
Patents By Year of Grant:	1	2	23	42	51	52	39	59	57	46	1	0	0	0	0	373
Patents By Year of Application:	46	47	47	69	56	70	33	4	1	0	0	0	0	0	0	373
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	92	16	20	17	30	24	16	20	17	18	11	24	21	27	20	373
Patents By Year of Application:	140	22	31	30	20	13	16	27	21	15	15	12	9	2	0	373

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	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
AVENTIS PHARMA SA																	
Patents By Year of Grant:	0	11	27	76	55	29	36	28	23	10	24	19	17	10	7	372	
Patents By Year of Application:	68	58	68	47	30	39	10	10	20	12	3	4	2	1	0	372	
HEWLETT-PACKARD COMPANY																	
Patents By Year of Grant:	236	43	33	40	18	0	1	1	0	0	0	0	0	0	0	372	
Patents By Year of Application:	314	28	29	1	0	0	0	0	0	0	0	0	0	0	0	372	
MERCK SHARP & DOHME LIMITED																	
Patents By Year of Grant:	161	40	25	25	18	10	18	21	20	13	8	8	1	3	1	372	
Patents By Year of Application:	220	25	27	26	36	16	9	7	3	2	1	0	0	0	0	372	
MEDTRONIC INC.																	
Patents By Year of Grant:	87	29	20	15	17	17	15	14	17	11	15	37	28	28	20	370	
Patents By Year of Application:	148	14	15	23	30	32	15	20	16	13	24	9	9	2	0	370	
THERAVANCE, INC.																	
Patents By Year of Grant:	0	0	0	6	13	11	18	23	25	32	43	46	44	56	53	370	
Patents By Year of Application:	6	10	11	14	14	27	41	38	42	36	28	37	33	33	0	370	
UNIVERSITY OF SOUTHERN CALIFORNIA																	
Patents By Year of Grant:	51	13	18	22	16	18	17	23	12	24	18	34	30	32	42	370	
Patents By Year of Application:	101	28	20	21	31	19	20	16	25	25	20	23	10	11	0	370	
SAMSUNG ELECTRO-MECHANICS CO., LTD.																	
Patents By Year of Grant:	19	0	5	8	14	16	13	19	15	23	41	59	49	52	36	369	
Patents By Year of Application:	23	5	14	18	21	22	25	47	50	51	53	21	12	5	2	369	
SANOFI, S.A.																	
Patents By Year of Grant:	177	10	2	1	0	0	0	0	0	0	0	0	0	48	130	368	
Patents By Year of Application:	190	0	0	0	0	0	0	0	7	11	40	68	27	25	0	368	
YALE UNIVERSITY																	
Patents By Year of Grant:	92	28	24	24	25	15	17	16	12	6	20	24	26	16	16	361	
Patents By Year of Application:	174	22	32	21	16	14	18	16	15	8	7	12	5	1	0	361	
AFFYMETRIX, INC.																	
Patents By Year of Grant:	28	24	44	38	34	28	27	21	15	23	5	16	22	21	14	360	
Patents By Year of Application:	127	44	45	30	16	15	12	12	11	11	4	17	14	2	0	360	
NEC ELECTRONICS CORPORATION																	
Patents By Year of Grant:	0	0	0	0	66	53	42	28	36	30	47	57	1	0	0	360	
Patents By Year of Application:	7	23	47	61	45	39	30	44	37	17	10	0	0	0	0	360	

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
HERCULES INCORPORATED																
Patents By Year of Grant:	167	32	36	28	17	7	6	5	8	4	8	4	13	7	17	359
Patents By Year of Application:	244	29	12	9	9	7	10	4	9	6	5	7	6	2	0	359
ROCKEFELLER UNIVERSITY																
Patents By Year of Grant:	119	42	25	31	11	14	5	18	3	17	17	10	14	15	18	359
Patents By Year of Application:	224	19	18	16	5	14	10	15	6	5	6	11	5	4	1	359
NALCO CHEMICAL COMPANY																
Patents By Year of Grant:	255	38	36	29	0	0	0	0	0	0	0	0	0	0	0	358
Patents By Year of Application:	328	26	4	0	0	0	0	0	0	0	0	0	0	0	0	358
TOYODA GOSEI KABUSHIKI KAISHA																
Patents By Year of Grant:	112	19	11	21	22	21	31	14	16	9	10	15	12	14	31	358
Patents By Year of Application:	152	22	15	38	28	18	9	15	15	14	12	12	6	2	0	358
IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	148	22	19	11	15	15	9	15	19	6	23	19	8	11	16	356
Patents By Year of Application:	198	19	13	17	14	15	16	19	7	12	7	11	7	1	0	356
MITSUBISHI MATERIALS CORPORATION																
Patents By Year of Grant:	140	14	17	16	13	12	7	11	12	8	11	14	27	29	25	356
Patents By Year of Application:	172	21	16	13	20	13	11	16	19	16	16	11	6	6	0	356
SANOFI-AVENTIS																
Patents By Year of Grant:	0	0	0	0	0	0	13	26	32	49	43	74	69	47	3	356
Patents By Year of Application:	1	3	7	26	28	7	29	45	64	68	52	22	4	0	0	356
ORTHO-MCNEIL PHARMACEUTICAL, INC.																
Patents By Year of Grant:	5	19	32	48	48	36	35	39	31	25	8	9	4	13	3	355
Patents By Year of Application:	57	66	67	62	27	20	10	18	9	5	1	11	0	2	0	355
OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.																
Patents By Year of Grant:	197	30	31	21	16	24	11	11	14	0	0	0	0	0	0	355
Patents By Year of Application:	269	21	25	22	12	6	0	0	0	0	0	0	0	0	0	355
FUJI ELECTRIC CO., LTD.																
Patents By Year of Grant:	163	24	16	7	18	22	13	14	5	3	0	0	9	27	33	354
Patents By Year of Application:	199	22	17	22	15	7	4	1	5	13	20	9	18	1	1	354
NEW YORK UNIVERSITY																
Patents By Year of Grant:	83	15	17	15	13	19	9	20	24	15	21	32	23	26	21	353
Patents By Year of Application:	139	18	20	21	20	25	21	15	16	17	20	8	11	2	0	353

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
GEN-PROBE INCORPORATED																
Patents By Year of Grant:	120	14	11	5	17	9	10	17	14	18	20	25	26	22	24	352
Patents By Year of Application:	152	20	20	13	18	11	12	18	30	15	13	15	11	4	0	352
CARGILL, INC.																
Patents By Year of Grant:	76	29	22	25	22	19	13	16	15	11	18	16	21	26	22	351
Patents By Year of Application:	141	24	31	24	20	20	21	28	21	6	5	5	4	1	0	351
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM																
Patents By Year of Grant:	108	16	28	16	18	14	14	27	13	9	12	17	22	19	18	351
Patents By Year of Application:	173	22	21	27	18	20	17	23	5	9	5	4	5	2	0	351
RUTGERS UNIVERSITY																
Patents By Year of Grant:	85	18	16	25	14	17	14	24	19	21	8	16	17	23	33	350
Patents By Year of Application:	134	26	25	20	23	21	15	14	19	11	16	11	8	6	1	350
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION																
Patents By Year of Grant:	107	14	19	20	16	19	14	17	4	7	16	23	21	27	24	348
Patents By Year of Application:	165	20	29	21	16	14	20	10	16	7	7	8	8	7	0	348
TEXACO INC.																
Patents By Year of Grant:	236	18	10	12	11	12	3	6	7	9	4	7	4	6	3	348
Patents By Year of Application:	269	8	23	11	10	11	2	6	2	4	1	1	0	0	0	348
BAYER MATERIALSCIENCE AG																
Patents By Year of Grant:	0	0	0	0	0	0	6	26	33	34	37	60	50	53	48	347
Patents By Year of Application:	1	1	2	4	15	54	57	30	51	52	40	28	12	0	0	347
STMICROELECTRONICS S.R.L.																
Patents By Year of Grant:	4	16	48	51	34	25	15	18	14	15	15	19	31	21	21	347
Patents By Year of Application:	78	49	35	22	21	24	15	31	12	19	14	12	8	7	0	347
BOEHRINGER MANNHEIM G.M.B.H.																
Patents By Year of Grant:	325	12	5	0	2	1	0	0	0	0	0	0	0	0	0	345
Patents By Year of Application:	343	2	0	0	0	0	0	0	0	0	0	0	0	0	0	345
SHIONOGI + CO. LTD.																
Patents By Year of Grant:	97	24	18	18	14	24	20	18	9	9	12	15	11	29	27	345
Patents By Year of Application:	143	28	27	36	20	10	10	18	9	14	13	5	5	7	0	345
AU OPTRONICS CORP.																
Patents By Year of Grant:	0	0	0	4	10	14	21	21	29	36	37	69	38	35	30	344
Patents By Year of Application:	0	1	10	11	38	24	38	49	43	39	29	31	18	13	0	344

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
EISAI CO., LTD.																
Patents By Year of Grant:	158	11	25	23	25	23	15	25	19	9	3	2	4	1	0	343
Patents By Year of Application:	198	24	33	50	20	5	6	1	2	2	0	2	0	0	0	343
ENGELHARD CORPORATION																
Patents By Year of Grant:	111	39	30	36	38	28	22	21	12	5	0	1	0	0	0	343
Patents By Year of Application:	187	44	37	37	19	13	6	0	0	0	0	0	0	0	0	343
NGK SPARK PLUG CO., LTD.																
Patents By Year of Grant:	94	23	25	26	18	22	19	10	13	13	6	11	20	19	24	343
Patents By Year of Application:	158	22	23	23	23	13	14	16	13	10	14	7	5	2	0	343
ALCOA INC.																
Patents By Year of Grant:	144	18	21	25	22	18	14	12	9	10	6	14	9	15	5	342
Patents By Year of Application:	185	24	25	17	29	6	11	7	14	5	8	7	4	0	0	342
SHISEIDO CO., LTD.																
Patents By Year of Grant:	116	27	24	17	19	7	6	7	8	10	5	9	18	37	32	342
Patents By Year of Application:	176	19	15	21	14	10	16	5	10	14	18	16	6	2	0	342
UNIVERSITY OF MASSACHUSETTS																
Patents By Year of Grant:	42	8	9	10	13	12	8	13	8	17	28	43	40	42	48	341
Patents By Year of Application:	67	15	13	18	18	35	32	18	18	35	24	26	13	9	0	341
IDEMITSU PETROCHEMICAL COMPANY LTD.																
Patents By Year of Grant:	125	31	41	48	30	49	9	3	1	1	0	0	0	0	0	338
Patents By Year of Application:	206	46	37	39	8	2	0	0	0	0	0	0	0	0	0	338
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	0	0	0	7	26	24	22	24	31	20	27	42	35	36	43	337
Patents By Year of Application:	0	13	39	53	49	30	33	21	31	26	22	11	7	2	0	337
SHIPLEY COMPANY INC.																
Patents By Year of Grant:	87	22	17	26	44	55	37	23	22	2	1	1	0	0	0	337
Patents By Year of Application:	140	33	66	48	34	10	3	2	1	0	0	0	0	0	0	337
UNIVERSITY OF IOWA RESEARCH FOUNDATION																
Patents By Year of Grant:	76	7	30	19	20	16	14	20	25	18	14	27	18	23	9	336
Patents By Year of Application:	137	20	31	20	28	19	20	19	11	14	6	8	2	1	0	336
ETHICON, INC.																
Patents By Year of Grant:	73	19	16	27	24	16	12	20	19	11	15	23	19	19	21	334
Patents By Year of Application:	132	25	21	30	19	24	21	16	13	10	7	9	2	5	0	334

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
FUJISAWA PHARMACEUTICAL CO., LTD.																
Patents By Year of Grant:	166	25	40	45	22	16	16	3	0	0	1	0	0	0	0	334
Patents By Year of Application:	241	39	26	19	7	1	1	0	0	0	0	0	0	0	0	334
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V																
Patents By Year of Grant:	86	17	13	15	30	13	13	21	8	12	21	19	16	28	22	334
Patents By Year of Application:	145	33	26	16	22	17	12	12	11	5	17	12	4	2	0	334
NIKON CORPORATION																
Patents By Year of Grant:	95	35	41	32	31	22	6	5	2	4	5	9	12	13	18	330
Patents By Year of Application:	170	47	27	18	9	1	11	11	4	9	10	10	0	3	0	330
GENZYME CORPORATION																
Patents By Year of Grant:	74	16	13	15	12	17	20	32	21	16	21	25	16	16	15	329
Patents By Year of Application:	121	18	17	29	32	28	22	14	13	10	12	7	3	3	0	329
NIPPON SHEET GLASS CO., LTD.																
Patents By Year of Grant:	54	21	22	50	36	36	14	13	15	8	11	21	4	11	11	327
Patents By Year of Application:	109	44	52	32	21	18	13	11	11	11	4	1	0	0	0	327
PPG INDUSTRIES INC.																
Patents By Year of Grant:	325	0	0	0	0	0	0	1	0	0	0	0	1	0	0	327
Patents By Year of Application:	325	0	0	0	1	1	0	0	0	0	0	0	0	0	0	327
EQUISTAR CHEMICALS, LP																
Patents By Year of Grant:	6	14	36	24	28	39	41	34	11	16	18	22	11	12	14	326
Patents By Year of Application:	48	26	32	48	45	23	29	17	17	13	16	8	3	1	0	326
SYNGENTA CROP PROTECTION, INC.																
Patents By Year of Grant:	0	0	21	29	17	19	22	15	19	10	21	24	26	40	63	326
Patents By Year of Application:	23	33	19	43	40	26	28	21	21	31	13	20	7	1	0	326
BASELL POLYOLEFINE GMBH																
Patents By Year of Grant:	0	0	5	30	27	28	34	32	20	21	36	39	21	18	14	325
Patents By Year of Application:	26	32	41	44	50	33	31	21	16	17	3	8	2	1	0	325
CHEVRON PHILLIPS CHEMICAL COMPANY LP																
Patents By Year of Grant:	0	0	6	10	16	16	14	31	27	22	32	32	37	38	44	325
Patents By Year of Application:	8	18	20	15	33	38	32	26	32	12	20	28	28	15	0	325
UNIVATION TECHNOLOGIES, LLC, (US)																
Patents By Year of Grant:	2	7	26	24	36	28	49	25	23	10	13	16	19	23	24	325
Patents By Year of Application:	48	32	36	27	42	23	29	10	20	19	18	11	5	5	0	325

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
AVENTIS PHARMA DEUTSCHLAND GMBH																
Patents By Year of Grant:	0	14	54	75	61	54	43	14	2	0	0	1	3	2	0	323
Patents By Year of Application:	84	81	70	52	27	3	1	0	3	1	0	0	1	0	0	323
HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.																
Patents By Year of Grant:	0	0	0	13	12	20	25	28	22	42	46	39	40	36	323	
Patents By Year of Application:	2	4	11	16	38	43	56	27	36	30	28	18	12	2	0	323
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH																
Patents By Year of Grant:	45	10	13	12	15	16	16	17	18	23	18	42	25	22	31	323
Patents By Year of Application:	83	19	22	28	19	17	19	26	22	22	14	14	13	5	0	323
BAUSCH & LOMB, INC.																
Patents By Year of Grant:	74	9	16	13	22	20	22	30	14	10	21	15	17	25	14	322
Patents By Year of Application:	102	26	28	16	21	21	23	20	14	19	12	6	8	5	1	322
BOSTON SCIENTIFIC SCIMED, INC.																
Patents By Year of Grant:	0	0	0	0	1	1	9	17	15	30	34	52	60	63	39	321
Patents By Year of Application:	0	3	9	24	35	55	40	36	32	28	25	18	8	7	1	321
S.O.I. TEC SILICON ON INSULATOR TECHNOLOGIES S.A.																
Patents By Year of Grant:	0	0	0	2	1	4	23	33	35	30	36	29	28	47	53	321
Patents By Year of Application:	0	4	1	4	36	38	46	37	37	36	31	18	26	7	0	321
CHEIL INDUSTRIES, INC.																
Patents By Year of Grant:	10	1	3	6	7	3	5	4	2	9	15	36	56	66	97	320
Patents By Year of Application:	14	9	10	8	6	5	8	27	42	37	58	47	43	5	1	320
CYTEC TECHNOLOGY CORP.																
Patents By Year of Grant:	168	34	25	13	14	12	5	3	4	5	2	4	8	10	12	319
Patents By Year of Application:	238	12	17	5	5	7	1	3	2	8	1	12	5	3	0	319
DAINIPPON INK + CHEMICALS, INC.																
Patents By Year of Grant:	92	23	19	21	37	26	22	18	17	10	8	14	6	3	3	319
Patents By Year of Application:	137	29	47	32	30	12	16	13	0	0	2	0	1	0	0	319
HITACHI METALS LTD.																
Patents By Year of Grant:	94	11	11	17	15	10	8	5	6	7	16	32	29	36	22	319
Patents By Year of Application:	121	15	17	16	7	16	22	21	31	21	17	8	6	1	0	319
NATIONAL RESEARCH COUNCIL OF CANADA																
Patents By Year of Grant:	86	16	14	9	22	19	3	15	25	20	15	23	13	17	22	319
Patents By Year of Application:	127	17	25	20	21	23	16	31	14	9	8	5	2	1	0	319

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
GENETICS INSTITUTE, INC.																
Patents By Year of Grant:	141	19	24	16	20	13	21	18	12	8	14	6	5	1	0	318
Patents By Year of Application:	212	27	26	14	9	9	7	5	2	4	2	1	0	0	0	318
INTERNATIONAL FLAVORS + FRAGRANCES INC																
Patents By Year of Grant:	91	17	19	19	13	7	11	18	21	17	25	17	15	11	16	317
Patents By Year of Application:	125	19	18	16	22	15	15	15	16	18	13	13	7	5	0	317
UT-BATTELLE, LLC																
Patents By Year of Grant:	0	17	33	37	31	22	12	16	19	11	10	33	27	22	26	316
Patents By Year of Application:	74	29	20	33	24	15	27	15	24	15	12	15	7	6	0	316
DANA-FARBER CANCER INSTITUTE, INC.																
Patents By Year of Grant:	100	14	14	17	11	10	13	21	16	16	13	22	17	17	14	315
Patents By Year of Application:	163	13	16	30	10	14	12	16	17	11	6	5	2	0	0	315
NATIONAL SCIENCE COUNCIL																
Patents By Year of Grant:	191	27	47	33	8	4	2	2	1	0	0	0	0	0	0	315
Patents By Year of Application:	264	32	11	5	2	1	0	0	0	0	0	0	0	0	0	315
TAKASAGO INTERNATIONAL CORPORATION																
Patents By Year of Grant:	118	17	22	24	13	15	11	13	5	6	12	9	15	14	20	314
Patents By Year of Application:	159	13	27	20	13	17	10	15	6	3	9	13	6	3	0	314
CENTRAL GLASS COMPANY, LIMITED																
Patents By Year of Grant:	74	13	24	25	17	14	7	18	11	18	16	13	18	23	19	310
Patents By Year of Application:	109	25	24	20	13	25	12	21	16	18	14	9	3	1	0	310
PRINCETON UNIVERSITY																
Patents By Year of Grant:	61	16	18	27	21	16	18	9	14	17	20	17	27	16	12	309
Patents By Year of Application:	117	20	25	26	22	14	16	23	8	20	9	6	3	0	0	309
IBIDEN CO., LTD.																
Patents By Year of Grant:	18	5	13	9	5	1	11	6	4	18	27	45	58	49	38	307
Patents By Year of Application:	37	7	13	8	16	12	22	43	41	44	28	20	10	6	0	307
SALK INSTITUTE FOR BIOLOGICAL STUDIES																
Patents By Year of Grant:	115	19	24	20	18	17	7	20	15	7	8	9	10	10	6	305
Patents By Year of Application:	191	22	20	13	11	5	7	7	7	9	5	5	3	0	0	305
SCHLUMBERGER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	17	8	17	11	19	15	8	12	12	24	15	42	37	32	34	303
Patents By Year of Application:	43	22	21	25	17	15	11	33	28	30	30	19	8	1	0	303

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
HUELS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	236	44	19	2	1	0	0	0	0	0	0	0	0	0	0	302
Patents By Year of Application:	300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	302
SUMITOMO METAL INDUSTRIES CO., LTD.																
Patents By Year of Grant:	84	28	21	28	16	12	10	8	6	12	9	22	18	24	4	302
Patents By Year of Application:	132	30	19	7	18	14	22	9	11	17	8	7	8	0	0	302
EMORY UNIVERSITY																
Patents By Year of Grant:	90	16	15	26	20	16	10	17	13	10	10	20	9	8	20	300
Patents By Year of Application:	142	30	17	19	17	16	6	17	8	6	10	5	3	4	0	300
GILEAD SCIENCES, INC.																
Patents By Year of Grant:	57	7	15	17	11	10	8	7	8	19	8	12	25	43	53	300
Patents By Year of Application:	90	13	15	10	11	24	11	2	17	21	21	27	21	15	2	300
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG																
Patents By Year of Grant:	0	7	22	35	36	35	27	27	23	18	16	21	9	8	15	299
Patents By Year of Application:	23	36	39	48	67	13	21	13	11	16	7	5	0	0	0	299
NEUROGEN CORPORATION																
Patents By Year of Grant:	91	28	38	39	20	13	17	19	15	8	3	5	2	1	0	299
Patents By Year of Application:	144	43	37	19	23	13	10	6	3	0	0	1	0	0	0	299
SANKYO COMPANY LIMITED																
Patents By Year of Grant:	165	17	9	14	14	12	12	15	10	8	6	7	6	2	0	297
Patents By Year of Application:	197	13	19	15	20	7	14	4	3	1	2	2	0	0	0	297
SEPRACOR INC.																
Patents By Year of Grant:	77	33	33	49	19	13	11	19	9	10	9	10	3	0	0	295
Patents By Year of Application:	139	40	33	24	14	15	7	10	3	5	5	0	0	0	0	295
MITSUI PETROCHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	284	8	1	1	0	0	0	0	0	0	0	0	0	0	0	294
Patents By Year of Application:	294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294
Sanofi-Aventis Deutschland GmbH																
Patents By Year of Grant:	0	0	0	0	0	0	0	34	59	51	42	42	32	22	12	294
Patents By Year of Application:	2	2	6	11	55	68	25	33	42	18	22	4	5	1	0	294
ONO PHARMACEUTICAL COMPANY, LIMITED																
Patents By Year of Grant:	62	9	14	18	17	10	10	12	20	17	20	24	18	18	23	292
Patents By Year of Application:	84	23	23	26	27	28	21	9	11	8	8	13	5	5	1	292

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	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
AUSIMONT S.P.A.																	
Patents By Year of Grant:	144	22	32	27	26	25	7	1	1	5	1	0	0	0	0	291	
Patents By Year of Application:	205	25	25	30	3	2	0	1	0	0	0	0	0	0	0	291	
Fujitsu Semiconductor Limited																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	46	100	64	81	291	
Patents By Year of Application:	0	0	0	0	2	3	8	23	24	59	55	48	43	24	2	291	
OTSUKA PHARMACEUTICAL CO., LTD.																	
Patents By Year of Grant:	111	14	9	9	9	7	4	11	3	8	9	27	22	19	29	291	
Patents By Year of Application:	131	16	19	8	12	17	18	16	14	13	10	8	4	5	0	291	
ROCHE DIAGNOSTICS GMBH																	
Patents By Year of Grant:	20	38	68	41	37	25	14	12	16	7	5	3	1	2	2	291	
Patents By Year of Application:	167	57	25	15	11	3	6	2	2	1	0	1	0	1	0	291	
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION																	
Patents By Year of Grant:	52	17	16	24	14	12	15	15	11	16	18	23	16	20	20	289	
Patents By Year of Application:	94	21	30	19	16	20	11	18	11	15	11	9	11	3	0	289	
KYOCERA CORPORATION																	
Patents By Year of Grant:	61	11	12	15	21	11	10	11	13	13	16	14	25	26	28	287	
Patents By Year of Application:	89	13	21	17	17	20	22	21	24	14	23	3	3	0	0	287	
ALZA CORPORATION																	
Patents By Year of Grant:	135	23	25	17	16	6	12	12	11	6	8	1	3	5	3	283	
Patents By Year of Application:	200	21	15	9	10	11	6	3	4	2	1	0	1	0	0	283	
UNIVERSITY OF BRITISH COLUMBIA																	
Patents By Year of Grant:	95	13	22	13	10	17	9	7	13	10	10	12	9	12	27	279	
Patents By Year of Application:	143	17	25	17	10	5	11	9	6	9	9	4	6	5	3	279	
INTERNATIONAL PAPER CO.																	
Patents By Year of Grant:	109	13	14	8	13	5	4	7	4	8	9	23	18	11	31	277	
Patents By Year of Application:	143	8	10	9	15	7	2	15	10	8	16	20	11	1	2	277	
KUREHA KAGAKU KOGYO K.K.																	
Patents By Year of Grant:	119	9	9	10	11	6	4	9	11	1	14	25	17	17	15	277	
Patents By Year of Application:	144	14	12	13	12	19	19	15	9	8	6	2	2	1	1	277	
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH																	
Patents By Year of Grant:	80	15	18	13	20	15	16	16	9	7	13	17	10	15	13	277	
Patents By Year of Application:	140	19	22	22	18	10	9	9	3	4	7	10	3	1	0	277	

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
PURDUE RESEARCH FOUNDATION																
Patents By Year of Grant:	70	5	9	18	13	11	14	12	15	6	17	19	18	21	28	276
Patents By Year of Application:	94	24	14	27	20	12	15	9	17	14	18	3	5	4	0	276
CHILDREN'S MEDICAL CENTER CORPORATION																
Patents By Year of Grant:	60	18	16	14	21	22	12	15	13	18	10	18	11	14	13	275
Patents By Year of Application:	127	20	15	28	17	7	14	17	7	9	7	3	2	2	0	275
BEIERSDORF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	79	22	19	31	33	21	12	9	16	2	3	10	5	5	7	274
Patents By Year of Application:	154	34	21	17	6	20	8	7	1	2	3	1	0	0	0	274
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY																
Patents By Year of Grant:	77	27	25	17	9	15	11	6	5	7	2	13	15	24	21	274
Patents By Year of Application:	121	23	18	12	12	9	13	8	19	10	19	7	0	3	0	274
THOMAS JEFFERSON UNIVERSITY																
Patents By Year of Grant:	100	23	34	28	21	10	8	5	8	4	7	14	2	5	5	274
Patents By Year of Application:	189	23	17	10	7	6	6	3	3	4	2	4	0	0	0	274
ASAHI KASEI CHEMICALS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	3	3	16	15	12	35	44	58	44	43	273
Patents By Year of Application:	0	0	7	20	27	33	48	43	34	29	19	7	3	3	0	273
AMOCO CORPORATION																
Patents By Year of Grant:	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
Patents By Year of Application:	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
GEORGIA TECH RESEARCH CORP.																
Patents By Year of Grant:	48	17	11	9	14	8	12	14	13	14	9	18	20	27	38	272
Patents By Year of Application:	79	13	13	15	21	16	17	21	17	18	12	17	6	7	0	272
INTERUNIVERSITAIR MICRO-ELEKTRONICA CENTRUM (IMEC VZW)																
Patents By Year of Grant:	9	8	12	12	19	10	11	8	16	20	21	30	31	35	30	272
Patents By Year of Application:	34	13	19	9	12	22	31	29	22	24	23	12	14	7	1	272
METSO PAPER, INC.																
Patents By Year of Grant:	0	0	3	37	24	30	27	21	21	27	15	21	20	19	7	272
Patents By Year of Application:	7	32	45	49	45	20	23	18	9	11	6	4	3	0	0	272
CONOCOPHILLIPS COMPANY																
Patents By Year of Grant:	0	0	0	0	21	31	41	41	24	27	23	18	32	8	5	271
Patents By Year of Application:	2	9	23	66	46	27	23	15	10	20	13	11	6	0	0	271

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	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
BASF COATINGS AG																	
Patents By Year of Grant:	17	28	30	20	34	32	20	29	10	9	17	12	11	0	0	269	
Patents By Year of Application:	82	19	59	59	21	10	3	13	3	0	0	0	0	0	0	269	
ROCHE PALO ALTO LLC																	
Patents By Year of Grant:	0	0	0	0	2	4	11	15	32	29	40	36	39	40	21	269	
Patents By Year of Application:	1	0	0	7	21	29	37	40	32	26	43	24	8	1	0	269	
SCHOTT AG																	
Patents By Year of Grant:	0	0	0	0	0	0	4	33	31	25	36	38	35	35	32	269	
Patents By Year of Application:	0	5	9	35	38	28	39	20	30	16	17	26	4	2	0	269	
YOKOHAMA RUBBER CO., LTD.																	
Patents By Year of Grant:	39	19	14	17	22	14	13	8	7	7	12	23	25	27	22	269	
Patents By Year of Application:	82	21	16	17	16	15	10	9	24	21	14	11	10	3	0	269	
ADIR ET COMPAGNIE																	
Patents By Year of Grant:	211	27	24	2	0	0	0	0	0	0	0	0	0	0	0	264	
Patents By Year of Application:	241	21	2	0	0	0	0	0	0	0	0	0	0	0	0	264	
CONOPCO, INC.																	
Patents By Year of Grant:	2	0	3	2	3	1	2	4	17	12	14	39	43	73	49	264	
Patents By Year of Application:	6	5	1	4	7	19	38	37	34	39	36	25	7	6	0	264	
EVEREADY BATTERY COMPANY, INC.																	
Patents By Year of Grant:	61	13	34	14	15	10	9	3	4	10	16	25	18	19	13	264	
Patents By Year of Application:	115	17	17	9	11	16	7	13	22	11	8	7	9	1	1	264	
KIMBERLY-CLARK CORPORATION																	
Patents By Year of Grant:	246	6	6	3	1	0	0	0	0	0	0	1	0	1	0	264	
Patents By Year of Application:	261	1	0	0	1	0	1	0	0	0	0	0	0	0	0	264	
SHINKO ELECTRIC INDUSTRIES CO., LTD.																	
Patents By Year of Grant:	28	5	8	8	9	18	12	16	26	20	18	35	32	17	12	264	
Patents By Year of Application:	42	10	5	17	22	22	35	26	18	29	20	14	2	1	1	264	
VOITH PAPER PATENT GMBH																	
Patents By Year of Grant:	0	0	0	9	21	19	19	16	11	17	21	38	40	29	23	263	
Patents By Year of Application:	0	3	39	23	26	25	23	25	25	14	15	17	22	5	1	263	
RIGEL PHARMACEUTICALS, INC.																	
Patents By Year of Grant:	0	2	3	5	16	14	13	26	15	25	35	19	20	29	40	262	
Patents By Year of Application:	23	15	17	33	12	19	23	33	15	16	11	20	12	13	0	262	

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
ROHM CO., LTD.																
Patents By Year of Grant:	69	14	17	18	14	16	10	19	17	17	7	10	8	10	16	262
Patents By Year of Application:	103	19	12	22	18	26	15	13	6	14	5	3	3	3	0	262
VANDERBILT UNIVERSITY																
Patents By Year of Grant:	43	16	17	17	17	16	10	16	11	12	13	11	14	23	25	261
Patents By Year of Application:	98	18	21	20	15	12	14	8	12	15	8	12	6	1	1	261
Arkema France																
Patents By Year of Grant:	0	0	0	0	0	1	19	35	18	10	19	25	32	51	46	256
Patents By Year of Application:	2	6	13	21	22	32	26	25	32	16	40	14	4	3	0	256
GRUENENTHAL GMBH																
Patents By Year of Grant:	19	10	7	6	12	14	8	14	18	18	13	24	29	39	25	256
Patents By Year of Application:	33	12	5	23	25	21	19	30	15	20	27	18	5	2	1	256
HITACHI HIGH-TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	5	15	17	13	18	15	36	43	51	43	256
Patents By Year of Application:	0	1	1	20	26	33	21	20	26	50	22	18	12	6	0	256
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE																
Patents By Year of Grant:	52	15	9	8	12	9	6	12	11	13	12	12	21	21	41	254
Patents By Year of Application:	95	14	19	15	12	15	12	12	7	19	16	6	7	4	1	254
MOSEL VITELIC, INCORPORATED																
Patents By Year of Grant:	69	48	41	30	14	22	8	8	6	5	2	0	1	0	0	254
Patents By Year of Application:	162	25	14	24	9	10	6	3	0	1	0	0	0	0	0	254
UNIVERSITY OF ARKANSAS																
Patents By Year of Grant:	37	8	17	10	21	6	13	19	12	10	14	20	19	26	22	254
Patents By Year of Application:	67	21	18	21	20	10	15	12	18	12	17	14	8	1	0	254
UNIVERSITY OF FLORIDA																
Patents By Year of Grant:	108	34	29	12	18	13	15	14	5	2	3	1	0	0	0	254
Patents By Year of Application:	177	13	28	16	11	5	2	0	2	0	0	0	0	0	0	254
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	43	8	17	17	19	19	12	17	12	13	15	18	14	18	11	253
Patents By Year of Application:	73	20	22	18	19	29	17	13	14	10	6	5	4	3	0	253
HAYASHIBARA BIOCHEMICAL LABORATORIES INCORPORATED																
Patents By Year of Grant:	121	17	17	13	12	8	3	8	12	7	7	13	6	5	3	252
Patents By Year of Application:	167	14	17	13	9	8	6	8	7	0	1	0	2	0	0	252

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SANDOZ LTD.																
Patents By Year of Grant:	246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246
Patents By Year of Application:	246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.																
Patents By Year of Grant:	60	14	13	21	9	14	10	8	7	9	10	21	20	12	17	245
Patents By Year of Application:	85	18	25	22	17	12	15	11	16	13	3	6	2	0	0	245
UNIVERSITY OF CHICAGO																
Patents By Year of Grant:	65	10	11	19	16	18	13	19	9	8	12	11	14	10	10	245
Patents By Year of Application:	92	27	20	30	16	9	8	16	9	4	4	6	3	1	0	245
KODAK POLYCHROME GRAPHICS, LLC																
Patents By Year of Grant:	31	22	29	40	46	34	39	3	0	0	0	0	0	0	0	244
Patents By Year of Application:	91	50	37	41	21	3	1	0	0	0	0	0	0	0	0	244
PALL CORPORATION																
Patents By Year of Grant:	127	12	8	12	9	8	8	7	6	10	2	10	12	9	4	244
Patents By Year of Application:	154	10	20	10	5	6	9	6	6	10	1	3	4	0	0	244
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.																
Patents By Year of Grant:	39	12	16	27	24	22	23	16	21	12	19	6	3	3	0	243
Patents By Year of Application:	61	27	27	36	34	21	21	8	3	2	2	1	0	0	0	243
LES LABORATOIRES SERVIER																
Patents By Year of Grant:	0	0	0	15	29	22	10	19	35	28	18	6	29	19	13	243
Patents By Year of Application:	2	14	24	40	21	30	20	23	16	11	22	11	4	5	0	243
RESEARCH CORPORATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	172	17	12	6	7	11	3	6	2	0	0	2	0	3	1	242
Patents By Year of Application:	211	6	9	8	3	0	0	0	4	0	0	1	0	0	0	242
RHONE-POULENC RORER, S.A.																
Patents By Year of Grant:	202	22	18	0	0	0	0	0	0	0	0	0	0	0	0	242
Patents By Year of Application:	241	1	0	0	0	0	0	0	0	0	0	0	0	0	0	242
EISAI R & D MANAGEMENT CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	8	18	34	52	54	32	43	241
Patents By Year of Application:	1	1	1	11	11	20	34	45	23	33	24	12	12	11	2	241
SPANSION LLC																
Patents By Year of Grant:	0	0	0	0	0	1	0	15	32	24	15	49	54	22	29	241
Patents By Year of Application:	0	0	2	2	3	28	48	41	32	39	9	21	13	2	1	241

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
UNIVERSITY OF NEBRASKA, THE BOARD OF REGENTS OF																
Patents By Year of Grant:	87	22	13	15	10	16	5	13	10	12	6	14	4	7	7	241
Patents By Year of Application:	137	20	15	12	13	10	6	5	5	5	5	4	2	2	0	241
KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY																
Patents By Year of Grant:	31	20	18	19	20	8	9	9	9	9	8	14	19	26	21	240
Patents By Year of Application:	68	31	12	16	11	16	11	12	18	10	16	16	2	1	0	240
NORTHROP GRUMMAN CORPORATION																
Patents By Year of Grant:	101	23	17	8	17	14	10	19	7	9	10	4	0	0	1	240
Patents By Year of Application:	143	15	13	13	18	19	6	11	0	1	0	1	0	0	0	240
THE CLOROX COMPANY																
Patents By Year of Grant:	85	17	14	13	4	2	5	8	9	14	19	16	12	9	13	240
Patents By Year of Application:	121	8	8	2	7	12	10	10	13	20	6	14	4	5	0	240
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	76	13	5	2	3	5	6	4	15	31	11	15	16	23	14	239
Patents By Year of Application:	95	2	3	5	14	9	24	19	22	18	14	7	6	1	0	239
Samsung Mobile Display Co., Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	42	68	85	44	0	239
Patents By Year of Application:	0	0	0	1	3	15	36	73	38	27	22	15	9	0	0	239
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	59	18	17	17	9	8	11	5	6	7	12	14	14	25	17	239
Patents By Year of Application:	106	18	13	4	12	13	16	6	9	16	13	6	5	2	0	239
UNIVERSITY OF MISSOURI																
Patents By Year of Grant:	51	5	12	14	14	13	7	16	11	4	12	17	20	21	22	239
Patents By Year of Application:	81	15	13	20	15	12	14	11	12	10	13	11	5	7	0	239
BOC GROUP, INC.																
Patents By Year of Grant:	107	17	14	25	17	12	13	15	7	5	5	0	1	0	0	238
Patents By Year of Application:	145	25	20	16	11	10	4	7	0	0	0	0	0	0	0	238
FLORIDA STATE UNIVERSITY																
Patents By Year of Grant:	44	14	6	17	9	9	9	9	11	5	13	21	16	20	35	238
Patents By Year of Application:	76	11	6	16	11	7	15	13	16	6	18	15	9	19	0	238
KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO																
Patents By Year of Grant:	73	18	18	18	12	16	7	8	8	9	8	10	14	6	13	238
Patents By Year of Application:	116	16	16	23	14	8	6	8	8	14	4	4	0	1	0	238

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
LEXMARK INTERNATIONAL, INC.																
Patents By Year of Grant:	57	18	18	19	16	12	10	11	7	15	8	10	11	16	10	238
Patents By Year of Application:	93	15	20	14	12	19	18	6	11	13	8	6	2	1	0	238
MORTON INTERNATIONAL, INC.																
Patents By Year of Grant:	180	29	19	9	0	1	0	0	0	0	0	0	0	0	0	238
Patents By Year of Application:	233	1	4	0	0	0	0	0	0	0	0	0	0	0	0	238
SANDVIK AKTIEBOLAG																
Patents By Year of Grant:	124	16	37	20	13	19	7	2	0	0	0	0	0	0	0	238
Patents By Year of Application:	164	34	21	13	4	2	0	0	0	0	0	0	0	0	0	238
BRISTOL-MYERS SQUIBB PHARMA COMPANY																
Patents By Year of Grant:	0	0	2	41	49	44	40	23	14	16	4	4	0	0	0	237
Patents By Year of Application:	26	37	59	43	26	19	7	8	7	4	1	0	0	0	0	237
CORIXA CORPORATION																
Patents By Year of Grant:	14	5	19	32	41	22	19	17	13	10	9	7	22	7	0	237
Patents By Year of Application:	89	51	26	14	10	6	4	10	18	1	3	3	2	0	0	237
TOKUYAMA CORPORATION																
Patents By Year of Grant:	62	10	8	13	10	17	15	11	7	8	7	13	22	19	15	237
Patents By Year of Application:	82	10	19	28	19	17	15	10	12	11	7	3	1	3	0	237
CREE, INC.																
Patents By Year of Grant:	0	9	5	3	12	15	12	26	17	32	20	21	24	22	18	236
Patents By Year of Application:	15	7	16	15	28	31	28	26	16	15	14	18	5	2	0	236
UAB RESEARCH FOUNDATION																
Patents By Year of Grant:	57	19	16	17	28	21	11	7	13	3	7	7	9	10	11	236
Patents By Year of Application:	112	29	23	20	8	7	4	5	10	6	0	5	5	2	0	236
ALCON LABORATORIES, INC.																
Patents By Year of Grant:	175	22	30	6	2	0	0	0	0	0	0	0	0	0	0	235
Patents By Year of Application:	226	4	5	0	0	0	0	0	0	0	0	0	0	0	0	235
S. C. JOHNSON + SON, INC.																
Patents By Year of Grant:	77	11	9	18	13	14	5	5	6	11	13	16	9	14	13	234
Patents By Year of Application:	110	13	14	15	5	5	15	15	11	6	11	11	1	2	0	234
ACADEMIA SINICA																
Patents By Year of Grant:	4	4	13	13	12	9	11	17	6	19	14	18	27	23	43	233
Patents By Year of Application:	25	17	11	17	17	17	10	19	17	25	30	13	14	0	1	233

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	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
MEMC ELECTRONIC MATERIALS, INC.																
Patents By Year of Grant:	59	10	32	24	23	12	13	9	7	7	4	3	8	6	16	233
Patents By Year of Application:	105	24	21	18	12	7	11	1	8	5	5	11	5	0	0	233
ADVANCED SEMICONDUCTOR ENGINEERING, INC.																
Patents By Year of Grant:	0	0	13	17	11	17	15	30	24	23	23	24	13	13	9	232
Patents By Year of Application:	8	15	15	15	21	43	31	26	10	20	12	12	3	1	0	232
JAPAN SCIENCE AND TECHNOLOGY CORPORATION																
Patents By Year of Grant:	11	17	11	25	26	24	37	21	27	25	3	2	1	1	1	232
Patents By Year of Application:	47	39	60	51	17	5	5	3	4	0	0	1	0	0	0	232
JAPAN TOBACCO INC.																
Patents By Year of Grant:	63	16	14	11	8	6	6	9	25	9	7	11	18	13	15	231
Patents By Year of Application:	99	15	13	15	18	12	13	8	10	8	5	9	3	3	0	231
LINTEC CORPORATION																
Patents By Year of Grant:	36	11	13	9	15	18	18	10	10	9	7	18	20	17	20	231
Patents By Year of Application:	65	7	24	19	17	15	22	9	15	18	12	2	5	1	0	231
WILLIAM MARSH RICE UNIVERSITY																
Patents By Year of Grant:	7	2	4	8	4	16	17	28	19	21	17	26	24	21	17	231
Patents By Year of Application:	15	11	40	20	27	21	23	18	25	15	6	7	2	1	0	231
BAYLOR COLLEGE OF MEDICINE																
Patents By Year of Grant:	83	24	12	16	15	10	6	12	11	14	5	9	5	5	3	230
Patents By Year of Application:	141	19	10	13	12	14	5	5	4	5	1	1	0	0	0	230
MITSUI MINING + SMELTING CO., LTD.																
Patents By Year of Grant:	52	14	11	17	29	20	10	10	10	6	5	11	13	9	13	230
Patents By Year of Application:	79	17	34	21	22	10	15	3	8	6	7	7	1	0	0	230
TODA KOGYO CORP.																
Patents By Year of Grant:	63	28	20	28	19	21	6	7	6	4	3	5	4	6	9	229
Patents By Year of Application:	111	27	22	27	5	7	3	8	2	8	1	6	1	1	0	229
HALDOR TOPSOE A/S																
Patents By Year of Grant:	53	17	11	9	17	15	10	17	7	9	13	20	9	9	11	227
Patents By Year of Application:	82	15	25	8	24	14	12	13	7	3	16	7	0	1	0	227
HITACHI MAXELL, LTD.																
Patents By Year of Grant:	65	17	6	10	9	9	15	13	16	16	14	18	8	5	6	227
Patents By Year of Application:	92	10	15	12	26	20	17	14	6	7	5	0	2	1	0	227

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
IMMUNOMEDICS INC.																
Patents By Year of Grant:	38	9	7	10	5	4	6	12	11	11	20	15	24	23	32	227
Patents By Year of Application:	69	9	4	12	16	8	10	8	15	8	22	12	15	14	5	227
ZEON CORPORATION																
Patents By Year of Grant:	0	0	2	7	14	15	20	17	16	21	15	22	27	28	23	227
Patents By Year of Application:	3	5	28	33	28	31	16	19	17	22	14	5	4	2	0	227
BOREALIS TECHNOLOGY OY																
Patents By Year of Grant:	0	1	7	17	22	16	11	13	10	13	16	26	15	25	34	226
Patents By Year of Application:	15	25	28	27	20	11	19	16	23	27	9	1	2	3	0	226
NALCO COMPANY																
Patents By Year of Grant:	0	0	0	0	0	15	10	13	14	11	16	18	42	42	45	226
Patents By Year of Application:	0	1	4	19	20	18	17	23	27	16	36	20	11	14	0	226
TSINGHUA UNIVERSITY																
Patents By Year of Grant:	0	0	0	1	0	1	1	7	7	2	15	36	28	51	77	226
Patents By Year of Application:	0	0	3	3	9	3	13	24	26	33	31	34	33	13	1	226
ELPIDA MEMORY, INC.																
Patents By Year of Grant:	0	0	0	0	0	3	5	9	9	14	29	53	49	26	28	225
Patents By Year of Application:	0	0	0	3	10	10	12	30	42	44	24	22	17	11	0	225
RIKEN																
Patents By Year of Grant:	0	0	7	10	15	12	13	17	15	10	16	28	33	23	26	225
Patents By Year of Application:	11	16	30	22	22	18	21	17	20	20	9	8	9	2	0	225
BIOMERIEUX SA																
Patents By Year of Grant:	52	9	9	12	16	6	11	11	14	11	14	16	7	18	18	224
Patents By Year of Application:	93	19	21	15	10	12	9	13	4	14	5	8	0	1	0	224
Momentive Performance Materials Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	6	25	35	41	42	33	42	224
Patents By Year of Application:	0	0	1	0	7	10	50	54	32	17	13	26	11	3	0	224
SEMITOOL, INC.																
Patents By Year of Grant:	14	10	25	27	31	24	24	19	17	16	7	5	5	0	0	224
Patents By Year of Application:	71	21	45	23	34	13	8	6	3	0	0	0	0	0	0	224
SYMYX TECHNOLOGIES, INC.																
Patents By Year of Grant:	2	10	18	36	34	37	34	26	13	7	6	1	0	0	0	224
Patents By Year of Application:	54	50	37	35	18	15	10	4	1	0	0	0	0	0	0	224

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	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
WELLA AG																	
Patents By Year of Grant:	51	18	11	22	21	22	9	23	8	17	13	7	1	1	0	224	
Patents By Year of Application:	84	20	27	42	12	25	11	1	1	1	0	0	0	0	0	224	
ASTELLAS PHARMA INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	2	34	39	26	15	28	34	28	17	223	
Patents By Year of Application:	0	1	12	18	34	33	29	23	23	20	18	8	2	2	0	223	
MEIJI SEIKA KAISHA LTD.																	
Patents By Year of Grant:	61	11	17	26	7	12	8	18	11	8	13	15	12	3	1	223	
Patents By Year of Application:	94	25	20	26	15	7	7	10	5	9	4	1	0	0	0	223	
UNIVERSITY OF CENTRAL FLORIDA																	
Patents By Year of Grant:	11	0	3	4	11	9	5	8	11	10	21	26	37	41	26	223	
Patents By Year of Application:	16	4	9	15	16	10	18	19	27	27	21	21	12	8	0	223	
SEIKO INSTRUMENTS INC.																	
Patents By Year of Grant:	59	11	15	18	16	8	4	4	4	6	8	11	15	19	24	222	
Patents By Year of Application:	96	13	11	10	4	10	8	12	13	11	8	14	7	5	0	222	
AT&T CORP.																	
Patents By Year of Grant:	221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	
Patents By Year of Application:	221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	
SUMITOMO BAKELITE CO. LTD.																	
Patents By Year of Grant:	44	9	16	13	21	13	9	5	4	9	6	9	22	22	19	221	
Patents By Year of Application:	69	23	13	17	10	9	16	14	15	14	12	3	5	1	0	221	
FORD MOTOR COMPANY																	
Patents By Year of Grant:	167	14	5	0	4	5	5	2	2	3	2	0	3	8	0	220	
Patents By Year of Application:	186	1	8	2	5	5	3	2	4	0	2	2	0	0	0	220	
REGENERON PHARMACEUTICALS, INC.																	
Patents By Year of Grant:	34	6	8	10	9	5	9	14	12	21	27	11	14	16	24	220	
Patents By Year of Application:	64	6	4	12	10	11	16	13	11	20	13	19	15	6	0	220	
ARCHER-DANIELS-MIDLAND COMPANY																	
Patents By Year of Grant:	21	8	11	21	13	14	11	14	9	17	14	18	21	17	10	219	
Patents By Year of Application:	44	28	17	26	11	9	20	13	16	17	6	6	4	2	0	219	
GOLDSCHMIDT GBMH																	
Patents By Year of Grant:	86	10	25	15	16	10	8	11	10	10	12	6	0	0	0	219	
Patents By Year of Application:	120	16	18	13	17	11	8	11	5	0	0	0	0	0	0	219	

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Novartis Vaccines and Diagnostics, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	8	11	33	46	48	25	31	17	219
Patents By Year of Application:	15	5	10	9	25	27	39	24	18	18	12	8	7	2	0	219
CYPRESS SEMICONDUCTOR CORP.																
Patents By Year of Grant:	34	10	11	12	24	32	26	13	12	11	3	4	11	10	5	218
Patents By Year of Application:	70	20	25	44	5	15	8	7	8	9	3	2	0	2	0	218
ELAN PHARMACEUTICALS, INC.																
Patents By Year of Grant:	5	9	12	14	16	7	12	21	26	20	20	26	13	8	9	218
Patents By Year of Application:	41	17	18	24	24	20	23	17	10	8	8	7	0	1	0	218
VALENCE TECHNOLOGY, INC.																
Patents By Year of Grant:	119	14	10	10	9	10	10	8	5	4	3	5	4	4	3	218
Patents By Year of Application:	149	12	11	12	5	8	7	6	1	2	0	4	1	0	0	218
BIO-RAD LABORATORIES, INC.																
Patents By Year of Grant:	38	11	7	12	3	5	7	17	9	12	19	17	18	17	25	217
Patents By Year of Application:	63	10	11	19	10	11	12	20	9	6	18	14	9	4	1	217
VLSI TECHNOLOGY, INC.																
Patents By Year of Grant:	152	37	21	7	0	0	0	0	0	0	0	0	0	0	0	217
Patents By Year of Application:	212	5	0	0	0	0	0	0	0	0	0	0	0	0	0	217
CHURCH + DWIGHT CO., INC.																
Patents By Year of Grant:	159	9	6	10	4	3	0	2	2	2	0	3	4	8	4	216
Patents By Year of Application:	177	3	9	5	2	3	1	2	3	3	2	3	1	2	0	216
SEKISUI CHEMICAL CO., LTD.																
Patents By Year of Grant:	29	1	4	12	14	9	13	17	19	13	11	22	12	15	25	216
Patents By Year of Application:	38	17	15	35	15	16	21	12	10	19	8	6	1	1	2	216
SRI INTERNATIONAL																
Patents By Year of Grant:	78	19	18	13	13	12	4	12	2	5	4	4	11	8	13	216
Patents By Year of Application:	122	8	23	9	6	7	3	5	8	8	9	2	4	2	0	216
H. LUNDBECK A/S																
Patents By Year of Grant:	21	3	11	14	7	12	15	22	13	16	12	18	9	15	27	215
Patents By Year of Application:	34	14	20	28	15	16	18	13	7	12	15	12	7	4	0	215
FAIRCHILD SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	2	4	3	14	10	14	12	17	3	13	23	23	24	33	18	213
Patents By Year of Application:	14	9	16	12	16	9	16	20	5	25	18	26	22	5	0	213

CHEMICAL CLASSES

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---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SILVERBROOK RESEARCH PTY. LTD																
Patents By Year of Grant:	0	2	35	8	3	11	10	28	17	22	11	23	27	11	5	213
Patents By Year of Application:	44	6	7	11	16	23	27	12	18	20	13	7	9	0	0	213
KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	6	15	15	28	26	36	40	45	212
Patents By Year of Application:	0	0	0	0	4	32	23	23	26	20	41	25	14	4	0	212
NIPPON ZEON CO., LTD.																
Patents By Year of Grant:	123	26	20	22	9	10	0	0	1	1	0	0	0	0	0	212
Patents By Year of Application:	175	23	10	2	0	2	0	0	0	0	0	0	0	0	0	212
ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY																
Patents By Year of Grant:	45	17	15	15	11	12	7	12	5	8	5	19	10	13	17	211
Patents By Year of Application:	90	15	12	13	12	14	14	7	14	10	4	4	0	2	0	211
TEXAS A AND M UNIVERSITY																
Patents By Year of Grant:	44	8	13	17	12	9	9	13	13	5	13	15	5	20	15	211
Patents By Year of Application:	74	13	15	18	11	13	11	13	11	6	11	6	6	2	1	211
CELANESE INTERNATIONAL CORPORATION																
Patents By Year of Grant:	12	15	13	12	5	5	3	7	8	5	14	14	20	28	49	210
Patents By Year of Application:	45	6	8	11	5	10	8	8	18	18	7	29	26	11	0	210
HYUNDAI MOTOR COMPANY																
Patents By Year of Grant:	19	4	7	8	6	7	7	9	5	5	7	23	16	32	55	210
Patents By Year of Application:	27	10	11	12	9	6	7	11	18	19	27	25	20	8	0	210
MILLIPORE CORPORATION																
Patents By Year of Grant:	45	8	5	8	7	8	9	17	16	11	16	24	28	7	1	210
Patents By Year of Application:	62	14	12	22	16	21	19	12	7	12	7	6	0	0	0	210
OREGON HEALTH SCIENCES UNIVERSITY																
Patents By Year of Grant:	67	20	13	14	8	9	5	7	6	10	9	8	14	9	11	210
Patents By Year of Application:	113	13	13	15	6	6	4	7	10	10	4	4	4	1	0	210
UNIVERSITY OF CONNECTICUT																
Patents By Year of Grant:	37	12	4	8	11	7	7	18	14	13	12	19	16	17	15	210
Patents By Year of Application:	58	17	13	15	16	8	16	17	13	9	15	6	5	2	0	210
PROMOS TECHNOLOGIES, INC.																
Patents By Year of Grant:	1	13	14	27	20	19	24	30	18	20	15	3	4	1	0	209
Patents By Year of Application:	28	20	25	27	34	29	19	15	6	4	1	0	1	0	0	209

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	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
SHIMADZU CORPORATION																
Patents By Year of Grant:	56	15	12	8	8	8	11	8	14	6	11	9	15	14	14	209
Patents By Year of Application:	82	15	13	7	9	13	20	14	15	13	2	1	2	3	0	209
SUNTORY LTD.																
Patents By Year of Grant:	104	21	25	13	11	9	5	6	6	5	4	0	0	0	0	209
Patents By Year of Application:	162	17	13	7	6	1	2	1	0	0	0	0	0	0	0	209
TETRA LAVAL HOLDINGS & FINANCE S.A.																
Patents By Year of Grant:	66	17	14	19	10	14	8	6	5	6	9	8	7	7	13	209
Patents By Year of Application:	111	17	17	16	16	7	6	5	1	3	5	4	0	1	0	209
THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION																
Patents By Year of Grant:	46	4	6	5	5	7	7	6	7	7	11	16	21	19	42	209
Patents By Year of Application:	64	4	8	9	8	11	11	14	19	11	11	12	25	2	0	209
UNIVERSITY OF OKLAHOMA																
Patents By Year of Grant:	51	15	19	7	9	3	6	19	18	9	17	13	10	7	6	209
Patents By Year of Application:	90	6	14	14	13	9	13	18	14	5	9	4	0	0	0	209
WEYERHAEUSER COMPANY																
Patents By Year of Grant:	62	4	15	21	29	22	7	21	15	12	0	1	0	0	0	209
Patents By Year of Application:	90	20	24	22	30	14	6	2	0	1	0	0	0	0	0	209
Life Technologies Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	15	32	38	58	64	207
Patents By Year of Application:	2	4	3	5	4	13	11	23	12	25	34	24	29	18	0	207
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	204	3	0	0	0	0	0	0	0	0	0	0	0	0	0	207
Patents By Year of Application:	207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207
DEGUSSA-HUELS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	15	55	80	42	7	5	1	0	0	0	0	0	0	1	0	206
Patents By Year of Application:	159	38	7	0	2	0	0	0	0	0	0	0	0	0	0	206
FURUKAWA ELECTRIC CO., LTD.																
Patents By Year of Grant:	64	9	10	11	12	18	8	3	2	3	3	10	20	20	13	206
Patents By Year of Application:	85	12	20	14	6	2	5	7	12	15	13	12	2	1	0	206
Greatbatch Ltd.																
Patents By Year of Grant:	51	21	18	20	30	22	2	0	3	5	6	13	5	8	2	206
Patents By Year of Application:	92	23	47	3	2	6	9	10	6	1	1	5	1	0	0	206

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre																
	2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL	
SEMINIS VEGETABLE SEEDS, INC.																	
Patents By Year of Grant:	7	10	1	3	0	4	1	2	1	2	10	23	35	42	64	205	
Patents By Year of Application:	19	4	3	2	4	1	2	4	11	39	34	42	37	3	0	205	
HITACHI KOKUSAI ELECTRIC INC.																	
Patents By Year of Grant:	0	0	1	3	8	15	9	3	0	1	11	23	38	45	47	204	
Patents By Year of Application:	3	1	13	11	14	7	14	16	22	16	37	25	20	5	0	204	
NISSSHINBO INDUSTRIES, INC.																	
Patents By Year of Grant:	63	24	22	19	21	16	16	7	7	4	0	4	1	0	0	204	
Patents By Year of Application:	115	26	25	15	12	5	2	2	1	0	1	0	0	0	0	204	
Samsung Display Co., Ltd.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	28	176	204	
Patents By Year of Application:	0	0	0	0	0	3	2	7	6	2	27	69	62	21	5	204	
BOSTON UNIVERSITY																	
Patents By Year of Grant:	65	14	15	10	12	6	8	5	9	7	8	14	8	15	7	203	
Patents By Year of Application:	104	16	14	7	11	5	13	3	9	3	7	7	1	3	0	203	
DENKI KAGAKU KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	48	11	8	15	7	3	8	10	6	9	13	14	14	16	21	203	
Patents By Year of Application:	66	17	12	18	9	15	9	10	18	7	9	5	4	4	0	203	
NIPPON OIL COMPANY LTD.																	
Patents By Year of Grant:	188	13	1	0	0	0	0	0	0	0	0	0	0	0	1	203	
Patents By Year of Application:	202	0	0	0	0	0	0	0	0	1	0	0	0	0	0	203	
WILLIAM WRIGLEY JR. COMPANY																	
Patents By Year of Grant:	95	14	10	13	20	10	7	10	2	5	4	2	3	2	5	202	
Patents By Year of Application:	125	24	16	10	9	2	4	5	3	1	2	0	0	1	0	202	
BETZDEARBORN INC.																	
Patents By Year of Grant:	146	30	15	7	2	0	1	0	0	0	0	0	0	0	0	201	
Patents By Year of Application:	192	6	2	1	0	0	0	0	0	0	0	0	0	0	0	201	
GENERAL MILLS, INC.																	
Patents By Year of Grant:	50	18	27	21	10	14	8	11	3	5	3	4	6	6	15	201	
Patents By Year of Application:	105	27	8	17	11	1	9	4	3	1	3	6	3	3	0	201	
LOCKHEED MARTIN CORPORATION																	
Patents By Year of Grant:	17	14	12	10	19	16	12	9	12	6	8	22	11	18	15	201	
Patents By Year of Application:	46	14	19	23	15	12	10	12	16	8	12	11	2	1	0	201	

---- Organizational Patenting (Granted: Jan 01, 1994 - Dec 31, 2013) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
NIPPON SODA COMPANY LIMITED																
Patents By Year of Grant:	41	13	7	9	7	12	3	6	9	5	6	13	11	27	32	201
Patents By Year of Application:	61	7	14	18	10	12	8	12	14	11	13	14	1	4	2	201
ROUSSEL-UCLAF																
Patents By Year of Grant:	201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201
Patents By Year of Application:	201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201
STMICROELECTRONICS S.A.																
Patents By Year of Grant:	1	8	16	20	24	20	11	20	16	6	15	14	12	9	9	201
Patents By Year of Application:	31	24	22	23	15	16	19	14	16	8	2	6	4	1	0	201
W. L. GORE & ASSOCIATES, INC.																
Patents By Year of Grant:	155	18	3	2	0	0	0	0	0	0	0	0	0	8	15	201
Patents By Year of Application:	176	2	0	0	0	0	0	2	4	0	5	8	3	1	0	201
Other Organizations (56216)																
Patents By Year of Grant:	82927	16840	17937	17921	16932	15144	12084	13424	12955	12542	13928	20036	21255	23991	27056	324972
Patents By Year of Application:	126014	20313	21331	21159	18568	16788	15719	16322	16520	15350	13377	11336	7950	3885	340	324972