

REISSUE PATENTS
JANUARY 1977 -- DECEMBER 2008



March 2009
U.S. PATENT AND TRADEMARK OFFICE
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

Reissue Patents Report 1/1977 - 12/2008 Explanation of Data

This Patent Technology Monitoring Team (PTMT) Report profiles patent activity for U.S. reissue patents (hereafter referred to as patents) granted between **1977 and December 2008**. The source of the data used for this report is the TAF database maintained by the U.S. Patent and Trademark Office.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

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

Patent data in the "**Pre 1995**" column corresponds to the period **January 1, 1977 through December 31, 1994**.

Part B

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

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 35% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

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

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in years such as 1986 and 2005 when the PTO issued fewer patents than would have normally been expected due to administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is

determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

Parts of the Report

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

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

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

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received 5 or more U.S. reissue patents since 1977. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented application was filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* As of **December 31, 2008**, UTILITY patent application data (most issued patent documents are utility patents) were approximately 98% complete for 2000 filings, 93% complete for 2001 filings, 90% complete for 2002 filings, 78% complete for 2003 filings, 60% complete for 2004 filings, 37% complete for 2005 filings, and 17% complete for 2006 filings. Data were essentially complete for applications filed prior to 2000. Currently, completion percentages restricted to reissue patents are not available.

Part A1

Patent Grants As Distributed By Year of Patent Grant

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

	NUMBER OF PATENTS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	5650	316	279	277	298	448	524	480	460	421	298	245	519	508	647	11370
U.S. Origin	3915	208	175	173	195	274	331	266	262	222	159	136	295	280	333	7224
Foreign Origin	1735	108	104	104	103	174	193	214	198	199	139	109	224	228	314	4146
JAPAN	664	61	49	51	48	86	112	98	87	98	67	55	115	106	143	1840
GERMANY	293	9	9	10	15	20	13	23	23	21	12	10	13	20	19	510
UNITED KINGDOM	213	6	11	8	8	8	13	11	18	8	8	4	10	12	19	357
FRANCE	106	3	9	5	7	14	7	15	10	18	12	7	7	8	12	240
CANADA	92	5	5	4	7	8	10	11	11	16	8	3	16	12	17	225
ITALY	39	4	4	13	4	14	4	15	5	6	3	1	3	9	9	133
SWEDEN	55	1	1	3	2	4		6	7	2	1	1	4	10	10	107
NETHERLANDS	62	4	3	2	1	4	1	4	3	4	3	3	5		3	102
SWITZERLAND	58	3	5		1	1	4	4	2		3		5	3	5	94
KOREA, SOUTH	1	1	2	1		6	7	6	11	2	5	6	12	12	22	94
TAIWAN	7	1		1			4	5	5	8	1	4	5	8	17	66
ISRAEL	13	1	2		4	1	4	2	4	2	1	5	5	9	8	61
AUSTRALIA	28	1	1		2	1	1	4	3	2			7	5	6	61
DENMARK	20			1	2	4	2	2		2	2	1	3	3	1	43
AUSTRIA	13	1			2	1	2	2	2	4	1	1		1	4	34
BELGIUM	15						2		3	3			1	1	3	28
FINLAND	7	2		1		1	1		1	2	1		2	1	2	21
SPAIN	3	1		1			1				3	2	2	2	4	19
NORWAY	14					1		1			1	1	1			19
NEW ZEALAND	7		1				1	3					1	2		15
CHINA,HONG KONG S.A.R	2						1	1		1	1	2			1	9
SINGAPORE								1				2	2	2	2	9
SOUTH AFRICA	4						1		1							6
RUSSIAN FEDERATION		1	1				1				1			1	1	6
INDONESIA	1	2	1													4
LUXEMBOURG	2								1				1			4
ARGENTINA	2												1		1	4
BRAZIL	2			1												3
MEXICO	1			1							1					3
PORTUGAL	1														1	2
GREECE	1												1			2
IRELAND	1			1												2
THAILAND	1													1		2
HUNGARY	2															2
LIECHTENSTEIN	1	1														2
CZECHOSLOVAKIA	2															2
Others (12)	2						1		1		4	1	2		4	15
Ownership:																
U.S. Corporations	3205	164	134	146	163	214	265	234	211	198	136	114	254	242	297	5977
U.S. Government	17	1		1		1	5	3			1	1	2	1		33
U.S. Individuals	803	49	46	33	39	66	64	43	58	32	24	25	38	45	41	1406
Foreign Corporations	1408	96	91	92	93	158	180	180	179	179	130	99	212	211	294	3602
Foreign Government	20		1		1			1	1	1				2		27
Foreign Individuals	197	6	7	5	2	9	10	19	11	11	7	6	13	7	15	325

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

	PERCENT OF PATENTS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	69	66	63	62	65	61	63	55	57	53	53	56	57	55	51	64
Foreign Origin	31	34	37	38	35	39	37	45	43	47	47	44	43	45	49	36
JAPAN	12	19	18	18	16	19	21	20	19	23	22	22	22	21	22	16
GERMANY	5	3	3	4	5	4	2	5	5	5	4	4	3	4	3	4
UNITED KINGDOM	4	2	4	3	3	2	2	2	4	2	3	2	2	2	3	3
FRANCE	2	1	3	2	2	3	1	3	2	4	4	3	1	2	2	2
CANADA	2	2	2	1	2	2	2	2	2	4	3	1	3	2	3	2
ITALY	1	1	1	5	1	3	1	3	1	1	1		1	2	1	1
SWEDEN	1			1	1	1		1	2				1	2	2	1
NETHERLANDS	1	1	1	1		1		1	1	1	1	1	1			1
SWITZERLAND	1	1	2				1	1			1		1	1	1	1
KOREA, SOUTH			1			1	1	1	2		2	2	2	2	3	1
TAIWAN							1	1	1	2		2	1	2	3	1
ISRAEL			1		1		1		1			2	1	2	1	1
AUSTRALIA					1			1	1				1	1	1	1
DENMARK					1	1					1		1	1		0
AUSTRIA					1					1					1	0
BELGIUM									1	1						0
FINLAND		1														0
SPAIN											1	1			1	0
NORWAY																0
NEW ZEALAND								1								0
CHINA,HONG KONG S.A.R												1				0
SINGAPORE												1				0
SOUTH AFRICA																0
RUSSIAN FEDERATION																0
INDONESIA		1														0
LUXEMBOURG																0
ARGENTINA																0
BRAZIL																0
MEXICO																0
PORTUGAL																0
GREECE																0
IRELAND																0
THAILAND																0
HUNGARY																0
LIECHTENSTEIN																0
CZECHOSLOVAKIA																0
Others (12)											1				1	0
Ownership:																
U.S. Corporations	57	52	48	53	55	48	51	49	46	47	46	47	49	48	46	53
U.S. Government							1	1								0
U.S. Individuals	14	16	16	12	13	15	12	9	13	8	8	10	7	9	6	12
Foreign Corporations	25	30	33	33	31	35	34	38	39	43	44	40	41	42	45	32
Foreign Government																0
Foreign Individuals	3	2	3	2	1	2	2	4	2	3	2	2	3	1	2	3

Part A2

Patent Grants As Distributed By Year of Patent Application

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

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	6591	437	486	453	466	507	559	482	441	352	304	194	85	13		11370
U.S. Origin	4491	256	308	256	270	285	300	271	243	218	163	113	43	7		7224
Foreign Origin	2100	181	178	197	196	222	259	211	198	134	141	81	42	6		4146
JAPAN	842	88	89	94	97	114	129	104	108	74	63	26	12			1840
GERMANY	329	19	18	23	13	24	22	22	10	11	10	7	2			510
UNITED KINGDOM	238	14	16	10	13	13	11	11	16	4	7	3	1			357
FRANCE	126	17	9	5	10	10	19	19	7	7	6	4	1			240
CANADA	109	7	7	8	13	11	15	14	13	7	9	7	3	2		225
ITALY	60	17	5	12	5	10	7	2	2	2	1	4	5	1		133
SWEDEN	60	5	8	7	4	5	2	4	1		2		9			107
NETHERLANDS	74	4	4	4	2	4	3	3	2	2						102
SWITZERLAND	69	1	2	2	3	4	2	1	2	3	2	2		1		94
KOREA, SOUTH	7		4	6	10	10	11	5	12	5	13	9	1	1		94
TAIWAN	9		1	1	5	6	8	6	7	6	8	7	2			66
ISRAEL	17	2	4	4	3	1	10	4	4	3	4	4	1			61
AUSTRALIA	33	1	4	4		4	4		3	1	3	4				61
DENMARK	25	2	3	3	3			3	1		2		1			43
AUSTRIA	14		3	2	2	1	5	2	2		2			1		34
BELGIUM	15	1	1	3	2		2	3					1			28
FINLAND	12			1	1	1	1	2		1	1		1			21
NORWAY	14	1			2				1		1					19
SPAIN	4	1		1	2	3			3	3	2					19
NEW ZEALAND	10			2			1				1	1				15
CHINA,HONG KONG S.A.R	2				2		2		1	1	1					9
SINGAPORE				2	1		4				1	1				9
SOUTH AFRICA	4			1	1											6
RUSSIAN FEDERATION	2			1	1			1		1						6
INDONESIA	4															4
LUXEMBOURG	2							1		1						4
ARGENTINA	2							1	1							4
MEXICO	2									1						3
BRAZIL	2	1														3
PORTUGAL	1											1				2
IRELAND	2															2
CZECHOSLOVAKIA	2															2
THAILAND	1												1			2
LIECHTENSTEIN	2															2
GRECE	1									1						2
HUNGARY	2															2
Others (12)	2			1	1	1	1	3	2	1	1	1	1			15
Ownership:																
U.S. Corporations	3679	210	250	219	220	246	244	231	200	182	152	96	42	6		5977
U.S. Government	20	2	3	1	1	1	1		1	1	2					33
U.S. Individuals	924	51	65	42	53	49	59	44	42	33	18	19	5	2		1406
Foreign Corporations	1728	165	158	182	181	194	242	195	185	132	126	74	36	4		3602
Foreign Government	20	2	2			1		1	1							27
Foreign Individuals	220	7	8	9	11	16	13	11	12	4	6	5	2	1		325

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

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	68	59	63	57	58	56	54	56	55	62	54	58	51	54		64
Foreign Origin	32	41	37	43	42	44	46	44	45	38	46	42	49	46		36
JAPAN	13	20	18	21	21	22	23	22	24	21	21	13	14			16
GERMANY	5	4	4	5	3	5	4	5	2	3	3	4	2			4
UNITED KINGDOM	4	3	3	2	3	3	2	2	4	1	2	2	1			3
FRANCE	2	4	2	1	2	2	3	4	2	2	2	2	1			2
CANADA	2	2	1	2	3	2	3	3	3	2	3	4	4	15		2
ITALY	1	4	1	3	1	2	1			1		2	6	8		1
SWEDEN	1	1	2	2	1	1		1			1		11			1
NETHERLANDS	1	1	1	1		1	1	1		1						1
SWITZERLAND	1				1	1				1	1	1		8		1
KOREA, SOUTH			1	1	2	2	2	1	3	1	4	5	1	8		1
TAIWAN					1	1	1	1	2	2	3	4	2			1
ISRAEL			1	1	1		2	1	1	1	1	2	1			1
AUSTRALIA	1		1	1		1	1		1		1	2				1
DENMARK			1	1	1			1			1		1			0
AUSTRIA			1				1				1			8		0
BELGIUM				1				1					1			0
FINLAND													1			0
NORWAY																0
SPAIN						1			1	1	1					0
NEW ZEALAND												1				0
CHINA,HONG KONG S.A.R																0
SINGAPORE							1					1				0
SOUTH AFRICA																0
RUSSIAN FEDERATION																0
INDONESIA																0
LUXEMBOURG																0
ARGENTINA																0
MEXICO																0
BRAZIL																0
PORTUGAL												1				0
IRELAND																0
CZECHOSLOVAKIA																0
THAILAND													1			0
LIECHTENSTEIN																0
GRECE																0
HUNGARY																0
Others (12)								1				2	2			0
Ownership:																
U.S. Corporations	56	48	51	48	47	49	44	48	45	52	50	49	49	46		53
U.S. Government			1								1					0
U.S. Individuals	14	12	13	9	11	10	11	9	10	9	6	10	6	15		12
Foreign Corporations	26	38	33	40	39	38	43	40	42	38	41	38	42	31		32
Foreign Government																0
Foreign Individuals	3	2	2	2	2	3	2	2	3	1	2	3	2	8		3

Part B

Ranked Listing of Organizations with Patent Grants
As Distributed By Year of Patent Grant
and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

HITACHI, LTD

Patents By Year of Grant: 76 4 3 4 7 0 7 7 6 8 4 1 8 11 6 152
 Patents By Year of Application: 92 6 8 4 3 6 7 5 11 2 5 1 2 0 0 152

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Patents By Year of Grant: 13 2 1 3 2 4 7 9 5 4 9 12 26 23 25 145
 Patents By Year of Application: 23 3 5 5 8 10 29 19 10 25 7 1 0 0 0 145

GENERAL ELECTRIC COMPANY

Patents By Year of Grant: 64 3 2 2 1 2 2 0 1 0 1 0 3 2 2 85
 Patents By Year of Application: 69 3 0 2 2 0 2 0 1 4 1 1 0 0 0 85

SONY CORPORATION

Patents By Year of Grant: 18 1 2 1 2 1 7 6 4 5 7 3 1 5 10 73
 Patents By Year of Application: 26 3 3 5 2 6 10 3 5 0 7 3 0 0 0 73

INTERNATIONAL BUSINESS MACHINES CORPORATION

Patents By Year of Grant: 31 1 3 1 0 6 5 5 2 5 1 1 2 1 2 66
 Patents By Year of Application: 39 5 6 2 2 3 3 1 1 2 2 0 0 0 0 66

MITSUBISHI DENKI KABUSHIKI KAISHA

Patents By Year of Grant: 21 2 3 4 1 7 9 0 2 2 2 2 2 1 5 63
 Patents By Year of Application: 29 6 6 5 5 1 2 2 2 2 0 0 3 0 0 63

AT&T CORP.

Patents By Year of Grant: 57 2 0 0 0 0 1 0 0 0 0 0 0 0 0 60
 Patents By Year of Application: 59 0 1 0 0 0 0 0 0 0 0 0 0 0 0 60

TOSHIBA CORPORATION

Patents By Year of Grant: 7 3 1 1 5 4 11 4 4 2 1 2 4 2 6 57
 Patents By Year of Application: 13 7 2 6 9 4 3 5 3 2 2 1 0 0 0 57

CANON KABUSHIKI KAISHA

Patents By Year of Grant: 23 2 4 1 0 3 4 0 2 2 1 4 1 2 7 56
 Patents By Year of Application: 29 4 1 4 2 2 4 5 2 1 1 0 1 0 0 56

MINNESOTA MINING AND MANUFACTURING COMPANY

Patents By Year of Grant: 33 7 2 5 1 4 2 1 0 1 0 0 0 0 0 56
 Patents By Year of Application: 46 2 3 3 1 1 0 0 0 0 0 0 0 0 0 56

SEIKO EPSON CORPORATION

Patents By Year of Grant: 4 3 2 0 1 2 4 1 6 10 2 2 5 5 8 55
 Patents By Year of Application: 11 1 4 3 4 1 3 13 7 3 1 4 0 0 0 55

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	38	1	1	0	5	0	1	0	1	2	1	0	1	2	0	53
Patents By Year of Application:	41	0	3	3	0	1	0	3	0	0	1	0	1	0	0	53
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	39	0	1	0	2	1	1	3	1	1	0	0	1	0	2	52
Patents By Year of Application:	41	0	1	1	2	2	1	0	2	0	1	1	0	0	0	52
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	2	0	0	1	8	8	8	3	3	3	0	3	6	3	4	52
Patents By Year of Application:	2	9	25	0	1	1	0	5	6	3	0	0	0	0	0	52
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	1	1	1	0	0	4	2	0	9	0	5	3	7	7	6	46
Patents By Year of Application:	5	0	1	3	2	5	10	5	6	2	7	0	0	0	0	46
FUJITSU LIMITED																
Patents By Year of Grant:	8	1	0	0	2	4	5	7	3	3	1	2	1	2	6	45
Patents By Year of Application:	9	1	7	7	1	10	3	2	0	2	0	1	2	0	0	45
NIKON CORPORATION																
Patents By Year of Grant:	8	0	0	2	3	2	4	5	4	5	5	1	3	2	1	45
Patents By Year of Application:	10	4	4	2	3	8	8	5	0	0	1	0	0	0	0	45
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	33	1	0	0	1	1	2	2	1	0	1	0	1	1	0	44
Patents By Year of Application:	34	2	0	2	0	2	1	0	1	2	0	0	0	0	0	44
RICOH COMPANY, LTD.																
Patents By Year of Grant:	9	1	0	2	0	3	2	6	3	3	1	1	1	6	5	43
Patents By Year of Application:	13	0	4	3	2	7	3	1	2	5	3	0	0	0	0	43
CATERPILLAR INC.																
Patents By Year of Grant:	29	0	1	0	0	1	1	1	1	0	0	1	0	1	1	37
Patents By Year of Application:	30	0	1	1	1	1	0	1	1	0	0	0	1	0	0	37
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	27	1	0	2	0	1	0	1	1	0	0	0	0	0	0	33
Patents By Year of Application:	30	2	0	0	0	1	0	0	0	0	0	0	0	0	0	33
XEROX CORPORATION																
Patents By Year of Grant:	21	0	0	2	1	0	0	1	0	1	1	1	1	1	2	32
Patents By Year of Application:	21	3	0	0	0	1	0	3	3	0	1	0	0	0	0	32

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
EATON CORPORATION																	
Patents By Year of Grant:	24	0	0	0	1	0	2	1	1	0	1	0	0	1	0	31	
Patents By Year of Application:	25	0	2	1	0	0	2	0	0	1	0	0	0	0	0	31	
RCA CORPORATION																	
Patents By Year of Grant:	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	
Patents By Year of Application:	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	9	1	5	2	1	5	6	0	0	0	0	0	0	0	0	29	
Patents By Year of Application:	16	9	4	0	0	0	0	0	0	0	0	0	0	0	0	29	
DOW CHEMICAL COMPANY																	
Patents By Year of Grant:	26	0	0	1	0	0	0	1	0	0	0	0	0	0	0	28	
Patents By Year of Application:	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
ELI LILLY AND COMPANY																	
Patents By Year of Grant:	18	1	0	0	0	0	0	0	2	1	0	0	5	0	1	28	
Patents By Year of Application:	19	0	0	0	0	3	1	1	1	3	0	0	0	0	0	28	
NEC CORPORATION																	
Patents By Year of Grant:	12	0	0	0	2	2	1	2	2	0	2	0	1	2	2	28	
Patents By Year of Application:	13	1	0	2	1	3	2	1	2	1	0	2	0	0	0	28	
L'OREAL S.A.																	
Patents By Year of Grant:	4	0	0	0	0	0	0	1	2	10	3	3	1	1	1	26	
Patents By Year of Application:	4	0	0	1	0	3	4	12	0	1	0	1	0	0	0	26	
OLYMPUS OPTICAL CO., LTD.																	
Patents By Year of Grant:	8	1	0	1	0	2	1	3	2	2	1	2	0	2	1	26	
Patents By Year of Application:	10	1	0	1	1	4	2	2	2	3	0	0	0	0	0	26	
TEXAS INSTRUMENTS, INCORPORATED																	
Patents By Year of Grant:	14	2	2	0	0	1	3	0	0	1	0	0	0	1	0	24	
Patents By Year of Application:	19	2	0	0	1	0	1	0	0	1	0	0	0	0	0	24	
MOTOROLA, INC.																	
Patents By Year of Grant:	18	0	2	0	0	0	2	0	1	0	0	0	0	0	0	23	
Patents By Year of Application:	20	1	0	1	1	0	0	0	0	0	0	0	0	0	0	23	
SIEMENS AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	9	1	0	0	0	3	0	0	2	5	2	0	1	0	0	23	
Patents By Year of Application:	10	1	1	1	0	0	1	6	3	0	0	0	0	0	0	23	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	9	1	0	0	0	1	2	0	0	1	0	0	0	1	1	16
Patents By Year of Application:	10	0	0	0	3	1	0	1	0	0	1	0	0	0	0	16
ROBERT BOSCH GMBH																
Patents By Year of Grant:	12	0	1	0	0	1	0	0	0	1	0	0	0	0	1	16
Patents By Year of Application:	13	0	0	1	0	0	1	0	1	0	0	0	0	0	0	16
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	16
Patents By Year of Application:	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	12	0	0	0	1	1	0	1	0	0	0	0	0	0	0	15
Patents By Year of Application:	12	0	1	1	0	0	1	0	0	0	0	0	0	0	0	15
SCHLUMBERGER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	9	1	0	0	1	0	0	0	0	1	1	0	0	1	1	15
Patents By Year of Application:	10	0	1	1	0	0	0	1	1	0	1	0	0	0	0	15
DEERE + COMPANY																
Patents By Year of Grant:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	12	0	0	0	0	0	1	0	1	0	0	0	0	0	0	14
Patents By Year of Application:	12	0	0	0	1	0	1	0	0	0	0	0	0	0	0	14
OUTBOARD MARINE CORPORATION																
Patents By Year of Grant:	12	1	0	0	0	1	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	14
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	12	0	1	0	0	1	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	14
STMICROELECTRONICS, INC.																
Patents By Year of Grant:	0	0	0	0	0	2	1	1	3	2	0	1	0	2	2	14
Patents By Year of Application:	2	0	0	2	1	0	6	2	1	0	0	0	0	0	0	14
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	6	0	0	1	0	0	0	0	1	1	0	0	1	1	3	14
Patents By Year of Application:	7	0	0	0	0	1	0	3	0	1	1	0	1	0	0	14

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
VICTOR COMPANY OF JAPAN, LIMITED																
Patents By Year of Grant:	4	3	1	1	0	0	3	0	1	1	0	0	0	0	0	14
Patents By Year of Application:	9	0	0	0	2	1	2	0	0	0	0	0	0	0	0	14
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	4	2	1	1	0	1	0	0	0	0	0	1	2	0	1	13
Patents By Year of Application:	7	2	0	0	0	1	0	1	1	0	1	0	0	0	0	13
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	10	2	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	5	1	0	0	1	1	1	0	3	0	0	0	0	1	0	13
Patents By Year of Application:	7	1	0	0	3	0	1	0	0	0	0	1	0	0	0	13
SGS-THOMSON MICROELECTRONICS S.A.																
Patents By Year of Grant:	2	0	3	1	1	4	2	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	13
ABBOTT LABORATORIES																
Patents By Year of Grant:	7	0	0	0	0	0	1	0	0	0	0	0	2	2	0	12
Patents By Year of Application:	7	1	0	0	0	0	0	0	1	0	3	0	0	0	0	12
CARRIER CORPORATION																
Patents By Year of Grant:	5	0	0	0	1	1	1	0	1	0	0	0	1	1	1	12
Patents By Year of Application:	5	1	2	0	1	0	0	1	1	1	0	0	0	0	0	12
DANA CORPORATION																
Patents By Year of Grant:	9	0	0	0	0	2	0	0	0	0	0	0	1	0	0	12
Patents By Year of Application:	9	0	1	1	0	0	0	0	0	1	0	0	0	0	0	12
KONICA CORPORATION																
Patents By Year of Grant:	5	0	0	1	0	2	1	0	1	0	0	0	1	0	1	12
Patents By Year of Application:	6	3	1	0	0	0	0	0	1	1	0	0	0	0	0	12
MEDTRONIC INC.																
Patents By Year of Grant:	6	0	0	1	0	0	1	2	0	0	1	1	0	0	0	12
Patents By Year of Application:	7	1	0	2	0	0	0	2	0	0	0	0	0	0	0	12
MOLEX INCORPORATED																
Patents By Year of Grant:	6	0	2	0	2	0	0	1	0	0	0	1	0	0	0	12
Patents By Year of Application:	7	1	2	0	0	1	0	0	1	0	0	0	0	0	0	12

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
SANDVIK INTELLECTUAL PROPERTY AB																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	12	
Patents By Year of Application:	0	0	2	1	0	0	0	0	0	0	0	0	9	0	0	12	
BAKER HUGHES INCORPORATED																	
Patents By Year of Grant:	2	0	1	0	0	1	1	1	0	1	1	1	0	0	2	11	
Patents By Year of Application:	3	1	0	1	2	0	0	1	1	0	2	0	0	0	0	11	
BRISTOL-MYERS SQUIBB COMPANY																	
Patents By Year of Grant:	5	0	0	1	0	1	0	0	0	0	0	0	2	1	1	11	
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	1	3	0	0	0	11	
HOECHST AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	6	2	2	0	1	0	0	0	0	0	0	0	0	0	0	11	
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
HOFFMANN-LA ROCHE INC.																	
Patents By Year of Grant:	9	1	0	0	0	0	1	0	0	0	0	0	0	0	0	11	
Patents By Year of Application:	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	11	
OLIN CORPORATION																	
Patents By Year of Grant:	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11	
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
SHELL OIL COMPANY																	
Patents By Year of Grant:	8	0	1	1	0	0	1	0	0	0	0	0	0	0	0	11	
Patents By Year of Application:	8	2	0	1	0	0	0	0	0	0	0	0	0	0	0	11	
SUN MICROSYSTEMS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	1	1	0	0	4	2	0	2	1	0	11	
Patents By Year of Application:	0	0	2	0	1	1	2	2	1	1	1	0	0	0	0	11	
UPJOHN COMPANY																	
Patents By Year of Grant:	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
AMOCO CORPORATION																	
Patents By Year of Grant:	9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10	
Patents By Year of Application:	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
ASAHI KASEI KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	6	1	0	1	0	0	0	0	0	2	0	0	0	0	0	10	
Patents By Year of Application:	8	0	0	0	0	0	0	1	1	0	0	0	0	0	0	10	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
AVENTIS PHARMA SA																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	3	0	3	1	0	1	0	9
Patents By Year of Application:	0	0	0	0	0	0	5	2	1	1	0	0	0	0	0	9
BORG-WARNER CORPORATION																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
BRITISH TELECOMMUNICATION, PLC																
Patents By Year of Grant:	3	2	0	0	1	0	0	0	2	0	0	0	0	1	0	9
Patents By Year of Application:	6	0	1	0	0	0	0	2	0	0	0	0	0	0	0	9
CHEVRON RESEARCH & TECHNOLOGY CO.																
Patents By Year of Grant:	8	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
HITACHI METALS LTD.																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	1	2	0	0	0	0	2	9
Patents By Year of Application:	4	0	0	0	1	0	0	2	0	1	1	0	0	0	0	9
INFINEON TECHNOLOGIES AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	2	0	0	2	1	3	9
Patents By Year of Application:	0	0	0	0	0	0	0	3	1	3	2	0	0	0	0	9
MERCK + CO., INC.																
Patents By Year of Grant:	5	0	0	0	0	0	2	0	0	0	0	0	2	0	0	9
Patents By Year of Application:	5	0	1	1	2	0	0	0	0	0	0	0	0	0	0	9
PITNEY-BOWES, INC.																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9
Patents By Year of Application:	7	0	0	0	0	0	0	0	1	0	1	0	0	0	0	9
ROHM AND HAAS COMPANY																
Patents By Year of Grant:	8	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.																
Patents By Year of Grant:	3	0	0	0	0	1	0	1	0	2	0	1	1	0	0	9
Patents By Year of Application:	3	1	1	2	1	0	0	1	0	0	0	0	0	0	0	9
STANFORD UNIVERSITY																
Patents By Year of Grant:	3	1	1	0	0	0	0	1	0	1	1	0	0	0	1	9
Patents By Year of Application:	5	0	0	0	0	1	0	0	3	0	0	0	0	0	0	9

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

Pre
1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

MICROSOFT CORPORATION

Patents By Year of Grant: 0 0 0 0 1 0 0 0 0 3 0 1 2 1 0 8
Patents By Year of Application: 0 1 0 0 1 2 1 2 0 1 0 0 0 0 0 8

NIPPONDENSO CO., LTD.

Patents By Year of Grant: 2 3 0 1 0 1 0 0 0 0 1 0 0 0 0 8
Patents By Year of Application: 6 1 0 0 0 0 0 0 1 0 0 0 0 0 0 8

NORDSON CORPORATION

Patents By Year of Grant: 4 1 0 0 1 0 0 0 0 0 1 0 1 0 0 8
Patents By Year of Application: 5 0 1 0 0 0 0 1 0 1 0 0 0 0 0 8

PAPST-MOTOREN KG

Patents By Year of Grant: 7 0 0 0 1 0 0 0 0 0 0 0 0 0 0 8
Patents By Year of Application: 7 0 1 0 0 0 0 0 0 0 0 0 0 0 0 8

R. J. REYNOLDS TOBACCO COMPANY

Patents By Year of Grant: 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8
Patents By Year of Application: 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8

SANDERS ASSOCIATES INC.

Patents By Year of Grant: 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8
Patents By Year of Application: 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8

SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM

Patents By Year of Grant: 5 0 1 0 0 0 0 1 1 0 0 0 0 0 0 8
Patents By Year of Application: 5 2 1 0 0 0 0 0 0 0 0 0 0 0 0 8

SHIMANO INC.

Patents By Year of Grant: 0 0 0 0 0 0 1 1 0 1 0 0 2 3 0 8
Patents By Year of Application: 0 0 0 2 0 1 0 0 2 0 2 1 0 0 0 8

SUWA SEIKOSHA CO., LTD.

Patents By Year of Grant: 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8
Patents By Year of Application: 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8

WARNER-LAMBERT COMPANY

Patents By Year of Grant: 7 0 0 0 0 0 0 0 0 0 0 0 0 1 0 8
Patents By Year of Application: 7 0 0 0 0 0 0 0 0 0 0 1 0 0 0 8

ADC TELECOMMUNICATIONS, INC.

Patents By Year of Grant: 0 1 0 0 0 0 0 0 1 1 0 0 0 1 3 7
Patents By Year of Application: 1 0 0 1 1 0 1 0 0 0 1 2 0 0 0 7

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

CPC INTERNATIONAL INC.

Patents By Year of Grant: 5 0 1 0 0 0 0 0 0 0 0 0 0 0 0 6

Patents By Year of Application: 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 6

CUMMINS ENGINE CO., INC.

Patents By Year of Grant: 2 0 0 0 1 1 0 1 1 0 0 0 0 0 0 6

Patents By Year of Application: 2 0 2 0 0 0 2 0 0 0 0 0 0 0 0 6

DAICEL CHEMICAL INDUSTRIES LTD.

Patents By Year of Grant: 2 0 0 0 1 0 0 0 0 0 2 0 0 1 0 6

Patents By Year of Application: 2 0 0 2 1 0 0 0 1 0 0 0 0 0 0 6

FORD GLOBAL TECHNOLOGIES, L.L.C.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 6

Patents By Year of Application: 0 0 0 0 0 0 0 1 0 0 3 0 2 0 0 6

FORD MOTOR COMPANY

Patents By Year of Grant: 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 6

Patents By Year of Application: 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 6

GENERAL SIGNAL CORPORATION

Patents By Year of Grant: 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 6

Patents By Year of Application: 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 6

HARRIS CORP.

Patents By Year of Grant: 3 0 0 0 0 1 0 0 0 0 0 0 0 0 2 6

Patents By Year of Application: 3 1 0 0 0 0 0 0 0 1 0 1 0 0 0 6

HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)

Patents By Year of Grant: 2 0 0 0 0 1 1 0 0 0 0 0 1 0 1 6

Patents By Year of Application: 3 1 0 0 0 0 0 0 0 1 1 0 0 0 0 6

HERCULES INCORPORATED

Patents By Year of Grant: 4 1 0 1 0 0 0 0 0 0 0 0 0 0 0 6

Patents By Year of Application: 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 6

HOYA CORPORATION

Patents By Year of Grant: 1 0 0 0 0 0 0 2 0 0 1 0 0 0 2 6

Patents By Year of Application: 1 0 0 0 0 2 0 1 0 0 2 0 0 0 0 6

IDEMITSU KOSAN COMPANY LIMITED

Patents By Year of Grant: 2 0 1 0 0 0 1 1 0 0 0 0 1 0 0 6

Patents By Year of Application: 3 0 0 0 1 1 1 0 0 0 0 0 0 0 0 6

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
RENESAS TECHNOLOGY CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	4	1	6
Patents By Year of Application:	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	6
RHONE-POULENC AGROCHIMIE LIMITED																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SANSHIN KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	2	1	0	0	0	0	1	0	2	0	0	0	0	0	0	6
Patents By Year of Application:	3	0	1	1	0	0	1	0	0	0	0	0	0	0	0	6
SCHERING AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	2	1	0	0	0	2	0	6
Patents By Year of Application:	1	0	0	0	0	0	3	0	1	1	0	0	0	0	0	6
SEAGATE TECHNOLOGY, INCORPORATED																
Patents By Year of Grant:	2	0	1	0	1	0	2	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	6
SGS-THOMSON MICROELECTRONICS, INC.																
Patents By Year of Grant:	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	6
Patents By Year of Application:	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6
SHIMANO INDUSTRIAL COMPANY, LIMITED																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SINGER COMPANY																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SMITH INTERNATIONAL INC.																
Patents By Year of Grant:	2	0	0	0	0	2	1	1	0	0	0	0	0	0	0	6
Patents By Year of Application:	2	0	3	0	1	0	0	0	0	0	0	0	0	0	0	6
SMITHKLINE BEECHAM CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	1	3	1	6
Patents By Year of Application:	0	1	0	0	0	1	0	0	1	0	2	1	0	0	0	6
STMICROELECTRONICS S.A.																
Patents By Year of Grant:	0	0	0	0	0	0	1	1	0	1	2	1	0	0	0	6
Patents By Year of Application:	1	0	1	1	1	0	0	1	1	0	0	0	0	0	0	6

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

AUTOMOTIVE PRODUCTS PLC

Patents By Year of Grant: 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 5
 Patents By Year of Application: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

BASELL POLYOLEFINE GMBH

Patents By Year of Grant: 0 0 0 0 0 0 0 0 1 0 0 0 1 2 1 5
 Patents By Year of Application: 0 0 0 2 0 1 1 1 0 0 0 0 0 0 0 5

BAYER CROPSCIENCE KK

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 0 0 0 5 0 0 5
 Patents By Year of Application: 1 0 0 0 0 0 0 0 4 0 0 0 0 0 0 5

BOEHRINGER MANNHEIM G.M.B.H.

Patents By Year of Grant: 3 1 0 0 1 0 0 0 0 0 0 0 0 0 0 5
 Patents By Year of Application: 4 0 1 0 0 0 0 0 0 0 0 0 0 0 0 5

CAPELLA PHOTONICS, INC.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 0 0 0 0 3 2 0 5
 Patents By Year of Application: 0 0 0 0 0 0 0 0 0 0 5 0 0 0 0 5

CHAMBERLAIN GROUP, INC.

Patents By Year of Grant: 0 0 1 0 0 0 1 0 1 1 0 0 0 0 1 5
 Patents By Year of Application: 0 1 1 0 0 0 3 0 0 0 0 0 0 0 0 5

CHURCH + DWIGHT CO., INC.

Patents By Year of Grant: 1 4 0 0 0 0 0 0 0 0 0 0 0 0 0 5
 Patents By Year of Application: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

CINCINNATI MILACRON INC.

Patents By Year of Grant: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5
 Patents By Year of Application: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

COCA-COLA COMPANY

Patents By Year of Grant: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5
 Patents By Year of Application: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

COMMISSARIAT A L'ENERGIE ATOMIQUE

Patents By Year of Grant: 3 0 0 0 0 0 0 0 0 0 1 0 0 1 0 5
 Patents By Year of Application: 3 0 0 0 0 0 0 0 1 1 0 0 0 0 0 5

DELPHI TECHNOLOGIES, INC.

Patents By Year of Grant: 0 0 0 0 0 0 0 0 1 1 0 0 1 2 0 5
 Patents By Year of Application: 0 0 0 0 0 1 0 1 0 0 2 1 0 0 0 5

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
DISCOVISION ASSOCIATES																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
E-Z-EM, INC.																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5
Patents By Year of Application:	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	5
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
ETHYL CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	5
Patents By Year of Application:	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	5
HITACHI CABLE, LTD.																
Patents By Year of Grant:	3	0	0	0	0	1	0	1	0	0	0	0	0	0	0	5
Patents By Year of Application:	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	5
INTERNATIONAL FLAVORS + FRAGRANCES INC																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
LAITRAM CORPORATION																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
LEVER BROTHERS COMPANY, DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	5
Patents By Year of Application:	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	5
LINEAR TECHNOLOGY CORPORATION																
Patents By Year of Grant:	1	1	2	0	0	0	0	0	0	0	0	0	1	0	0	5
Patents By Year of Application:	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5
LOCKHEED MARTIN CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	1	0	1	0	0	1	0	0	1	1	5
Patents By Year of Application:	0	1	0	0	0	1	1	1	0	0	0	1	0	0	0	5

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
NIPPON THOMPSON CO., LTD.																
Patents By Year of Grant:	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
NISSAN CHEMICAL INDUSTRIES, LTD.																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
NORTEL NETWORKS LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	1	0	0	1	2	5
Patents By Year of Application:	0	0	0	1	0	1	0	1	0	1	0	0	1	0	0	5
NORTH AMERICAN PHILIPS CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
Patents By Year of Application:	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5
NORTHERN TELECOM LIMITED																
Patents By Year of Grant:	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
NSK LIMITED																
Patents By Year of Grant:	0	0	0	0	0	1	1	0	0	1	0	0	0	2	0	5
Patents By Year of Application:	0	0	1	1	0	0	0	2	1	0	0	0	0	0	0	5
OKI ELECTRIC INDUSTRY CO., LTD.																
Patents By Year of Grant:	1	0	0	0	1	0	0	0	2	0	0	0	0	0	1	5
Patents By Year of Application:	1	1	0	0	0	1	1	0	0	0	0	0	1	0	0	5
OTIS ELEVATOR COMPANY																
Patents By Year of Grant:	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	5
Patents By Year of Application:	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	5
PIONEER CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	5
Patents By Year of Application:	0	0	0	0	0	1	0	1	0	0	0	3	0	0	0	5
PPG INDUSTRIES INC.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
RESEARCH CORPORATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	1	1	1	0	1	0	0	5
Patents By Year of Application:	1	0	1	0	1	1	0	0	1	0	0	0	0	0	0	5

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

Pre

1995 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 TOTAL

ROCKY RESEARCH

Patents By Year of Grant: 2 0 0 0 0 2 1 0 0 0 0 0 0 0 0 5

Patents By Year of Application: 2 0 1 1 1 0 0 0 0 0 0 0 0 0 0 5

ROLLS-ROYCE PLC

Patents By Year of Grant: 4 0 0 1 0 0 0 0 0 0 0 0 0 0 0 5

Patents By Year of Application: 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 5

S. C. JOHNSON + SON, INC.

Patents By Year of Grant: 3 0 0 0 0 0 0 0 0 1 0 0 0 1 0 5

Patents By Year of Application: 3 0 0 0 0 0 0 1 0 0 0 0 1 0 0 5

SAINT-GOBAIN VITRAGE

Patents By Year of Grant: 3 0 0 0 0 0 0 1 0 1 0 0 0 0 0 5

Patents By Year of Application: 3 0 1 0 0 1 0 0 0 0 0 0 0 0 0 5

SANDEN CORPORATION

Patents By Year of Grant: 3 0 0 1 1 0 0 0 0 0 0 0 0 0 0 5

Patents By Year of Application: 3 1 1 0 0 0 0 0 0 0 0 0 0 0 0 5

SANDVIK AKTIEBOLAG

Patents By Year of Grant: 2 1 0 0 0 1 0 0 1 0 0 0 0 0 0 5

Patents By Year of Application: 3 0 0 2 0 0 0 0 0 0 0 0 0 0 0 5

SANTA FE INTERNATIONAL CORPORATION

Patents By Year of Grant: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

Patents By Year of Application: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

SCM CORPORATION

Patents By Year of Grant: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

Patents By Year of Application: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5

SEGA ENTERPRISES, LTD.

Patents By Year of Grant: 0 0 0 0 3 1 1 0 0 0 0 0 0 0 0 5

Patents By Year of Application: 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 5

SHIN ETSU CHEMICAL CO., LTD.

Patents By Year of Grant: 4 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5

Patents By Year of Application: 4 0 0 0 0 0 0 0 1 0 0 0 0 0 0 5

SOUTHWEST RESEARCH INSTITUTE

Patents By Year of Grant: 1 0 0 0 0 0 0 0 1 0 0 0 0 1 2 5

Patents By Year of Application: 1 0 0 1 0 0 0 0 0 0 2 1 0 0 0 5

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2008) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
XILINX, INC.																
Patents By Year of Grant:	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	5
Patents By Year of Application:	3	0	0	0	0	0	1	1	0	0	0	0	0	0	0	5
ZENITH ELECTRONICS CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Other Organizations (4437)																
Patents By Year of Grant:	2728	151	141	158	167	224	268	256	224	221	151	124	278	284	372	5747
Patents By Year of Application:	3209	224	237	261	256	255	286	233	233	200	175	119	51	8	0	5747