

REISSUE PATENTS
JANUARY 1977 -- DECEMBER 2009



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A PATENT TECHNOLOGY MONITORING TEAM REPORT

Reissue Patents Report

1/1977 - 12/2009

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 2009**. 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 1996"** column correspond to the period **prior to 1996**.

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 35 months, the patented application data for 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 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.

Patent data in the **"Pre 1996"** column correspond to the period **prior to 1996**.

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.

* For example, in a report profiling utility patents granted through December 2009, patent grant data, as distributed by year of application are approximately 99% complete for utility patent applications filed in 2000, 94% complete for applications filed in 2001, 92% complete for applications filed in 2002, 83% complete for applications filed in 2003, 70% complete for applications filed in 2004, 52% complete for applications filed in 2005, 32% complete for applications filed in 2006 and 15% complete for applications filed in 2007; data are 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, 2009) -----															
	----- NUMBER OF PATENTS -----															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	5966	279	277	298	448	524	480	460	421	298	245	519	508	647	453	11823
U.S. Origin	4123	175	173	195	274	331	266	262	222	159	136	295	280	333	236	7460
Foreign Origin	1843	104	104	103	174	193	214	198	199	139	109	224	228	314	217	4363
JAPAN	725	49	51	48	86	112	98	87	98	67	55	115	106	143	90	1930
GERMANY	302	9	10	15	20	13	23	23	21	12	10	13	20	19	19	529
UNITED KINGDOM	219	11	8	8	8	13	11	18	8	8	4	10	12	19	9	366
FRANCE	109	9	5	7	14	7	15	10	18	12	7	7	8	12	8	248
CANADA	97	5	4	7	8	10	11	11	16	8	3	16	12	17	12	237
ITALY	43	4	13	4	14	4	15	5	6	3	1	3	9	9	4	137
SWEDEN	56	1	3	2	4		6	7	2	1	1	4	10	10	10	117
KOREA, SOUTH	2	2	1		6	7	6	11	2	5	6	12	12	22	19	113
NETHERLANDS	66	3	2	1	4	1	4	3	4	3	3	5		3	2	104
SWITZERLAND	61	5		1	1	4	4	2		3		5	3	5	4	98
TAIWAN	8		1			4	5	5	8	1	4	5	8	17	15	81
ISRAEL	14	2		4	1	4	2	4	2	1	5	5	9	8	3	64
AUSTRALIA	29	1		2	1	1	4	3	2			7	5	6	3	64
DENMARK	20		1	2	4	2	2		2	2	1	3	3	1	1	44
AUSTRIA	14			2	1	2	2	2	4	1	1		1	4		34
BELGIUM	15					2		3	3			1	1	3	4	32
FINLAND	9		1		1	1		1	2	1		2	1	2	1	22
SPAIN	4		1			1				3	2	2	2	4	2	21
NORWAY	14				1		1			1	1	1				19
NEW ZEALAND	7	1				1	3					1	2		1	16
CHINA,HONG KONG S.A.R	2					1	1		1	1	2			1	1	10
SINGAPORE							1				2	2	2	2	1	10
SOUTH AFRICA	4					1		1							1	7
RUSSIAN FEDERATION	1	1				1				1			1	1	1	7
INDONESIA	3	1														4
LUXEMBOURG	2							1				1				4
THAILAND	1												1		2	4
ARGENTINA	2											1		1		4
CHINA, PEOPLE'S REPUB										1				1	2	4
BRAZIL	2		1													3
IRELAND	1		1												1	3
MEXICO	1		1							1						3
PORTUGAL	1													1		2
GREECE	1											1				2
LIECHTENSTEIN	2															2
CZECHOSLOVAKIA	2															2
Others (13)	4					1		1		3	1	2		3	1	16
Ownership:																
U.S. Corporations	3369	134	146	163	214	265	234	211	198	136	114	254	242	297	203	6180
U.S. Government	18		1		1	5	3			1	1	2	1		4	37
U.S. Individuals	852	46	33	39	66	64	43	58	32	24	25	38	45	41	37	1443
Foreign Corporations	1504	91	92	93	158	180	180	179	179	130	99	212	211	294	186	3788
Foreign Government	20	1		1			1	1	1				2			27
Foreign Individuals	203	7	5	2	9	10	19	11	11	7	6	13	7	15	23	348

	----- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2009) -----															
	----- PERCENT OF PATENTS -----															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	69	63	62	65	61	63	55	57	53	53	56	57	55	51	52	63
Foreign Origin	31	37	38	35	39	37	45	43	47	47	44	43	45	49	48	37
JAPAN	12	18	18	16	19	21	20	19	23	22	22	22	21	22	20	16
GERMANY	5	3	4	5	4	2	5	5	5	4	4	3	4	3	4	4
UNITED KINGDOM	4	4	3	3	2	2	2	4	2	3	2	2	2	3	2	3
FRANCE	2	3	2	2	3	1	3	2	4	4	3	1	2	2	2	2
CANADA	2	2	1	2	2	2	2	2	4	3	1	3	2	3	3	2
ITALY	1	1	5	1	3	1	3	1	1	1		1	2	1	1	1
SWEDEN	1		1	1	1		1	2				1	2	2	2	1
KOREA, SOUTH		1			1	1	1	2		2	2	2	2	3	4	1
NETHERLANDS	1	1	1		1		1	1	1	1	1	1				1
SWITZERLAND	1	2				1	1			1		1	1	1	1	1
TAIWAN						1	1	1	2			1	2	3	3	1
ISRAEL		1		1		1		1			2	1	2	1	1	1
AUSTRALIA				1			1	1				1	1	1	1	1
DENMARK				1	1					1		1	1			0
AUSTRIA				1					1					1		0
BELGIUM								1	1						1	0
FINLAND																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																0
LUXEMBOURG																0
THAILAND																0
ARGENTINA																0
CHINA, PEOPLE'S REPUB																0
BRAZIL																0
IRELAND																0
MEXICO																0
PORTUGAL																0
GREECE																0
LIECHTENSTEIN																0
CZECHOSLOVAKIA																0
Others (13)										1						0
Ownership:																
U.S. Corporations	56	48	53	55	48	51	49	46	47	46	47	49	48	46	45	52
U.S. Government						1	1								1	0
U.S. Individuals	14	16	12	13	15	12	9	13	8	8	10	7	9	6	8	12
Foreign Corporations	25	33	33	31	35	34	38	39	43	44	40	41	42	45	41	32
Foreign Government																0
Foreign Individuals	3	3	2	1	2	2	4	2	3	2	2	3	1	2	5	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, 2009)															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	7044	489	457	472	522	583	518	468	391	355	272	175	69	8		11823
U.S. Origin	4753	309	256	272	291	309	290	256	238	192	154	90	46	4		7460
Foreign Origin	2291	180	201	200	231	274	228	212	153	163	118	85	23	4		4363
JAPAN	932	89	95	99	117	136	115	115	83	72	44	26	5	2		1930
GERMANY	348	18	23	14	25	24	23	12	13	14	10	2	3			529
UNITED KINGDOM	252	17	11	13	13	13	11	17	5	7	5	2				366
FRANCE	143	9	5	11	10	19	21	7	7	6	6	4				248
CANADA	116	7	8	13	11	15	15	13	8	10	8	6	7			237
ITALY	77	5	12	5	11	8	2	2	2	1	4	7	1			137
SWEDEN	66	9	7	4	5	2	4	2		3	1	13		1		117
KOREA, SOUTH	13	4	6	10	10	12	6	12	6	16	11	4	2	1		113
NETHERLANDS	78	4	4	2	4	3	3	3	3							104
SWITZERLAND	70	2	2	3	5	3	1	3	3	2	2		2			98
TAIWAN	9	1	1	5	6	8	6	7	7	9	11	9	2			81
AUSTRALIA	35	4	4		5	4		3	1	3	4	1				64
ISRAEL	19	4	5	3	1	10	5	5	3	4	4	1				64
DENMARK	27	3	3	3			3	1		2		2				44
AUSTRIA	14	3	2	2	1	5	2	2		2			1			34
BELGIUM	16	1	3	2	1	2	3		1	1	1	1				32
FINLAND	12		1	1	1	1	2		1	1		2				22
SPAIN	5		1	2	3	1		3	3	3						21
NORWAY	15			2				1		1						19
NEW ZEALAND	10		2			1				2	1					16
CHINA,HONG KONG S.A.R	2			2	1	2		1	1	1						10
SINGAPORE			3	1		4				1	1					10
SOUTH AFRICA	4		1	1					1							7
RUSSIAN FEDERATION	2		1	1			1		1		1					7
INDONESIA	4															4
LUXEMBOURG	2						1		1							4
ARGENTINA	2						1	1								4
THAILAND	1											3				4
CHINA, PEOPLE'S REPUB							1		1	1		1				4
MEXICO	2								1							3
IRELAND	2										1					3
BRAZIL	3															3
LIECHTENSTEIN	2															2
CZECHOSLOVAKIA	2															2
PORTUGAL	1										1					2
HUNGARY	2															2
Others (13)	3		1	1	1	1	2	2	1	1	2	1				16
Ownership:																
U.S. Corporations	3893	251	220	221	253	251	248	213	201	180	128	77	41	3		6180
U.S. Government	22	3	1	2	1	2		1	1	3		1				37
U.S. Individuals	976	65	42	53	50	60	47	42	35	21	29	13	9	1		1443
Foreign Corporations	1904	160	185	183	199	255	211	198	150	145	104	74	16	4		3788
Foreign Government	22	2			1		1	1								27
Foreign Individuals	227	8	9	13	18	15	11	13	4	6	11	10	3			348

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2009) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100		100
U.S. Origin	67	63	56	58	56	53	56	55	61	54	57	51	67	50		63
Foreign Origin	33	37	44	42	44	47	44	45	39	46	43	49	33	50		37
JAPAN	13	18	21	21	22	23	22	25	21	20	16	15	7	25		16
GERMANY	5	4	5	3	5	4	4	3	3	4	4	1	4			4
UNITED KINGDOM	4	3	2	3	2	2	2	4	1	2	2	1				3
FRANCE	2	2	1	2	2	3	4	1	2	2	2	2				2
CANADA	2	1	2	3	2	3	3	3	2	3	3	3	10			2
ITALY	1	1	3	1	2	1			1		1	4	1			1
SWEDEN	1	2	2	1	1		1			1		7		13		1
KOREA, SOUTH		1	1	2	2	2	1	3	2	5	4	2	3	13		1
NETHERLANDS	1	1	1		1	1	1	1	1							1
SWITZERLAND	1			1	1	1		1	1	1	1		3			1
TAIWAN				1	1	1	1	1	2	3	4		3			1
AUSTRALIA		1	1		1	1		1		1	1	1				1
ISRAEL		1	1	1		2	1	1	1	1	1	1				1
DENMARK		1	1	1			1			1		1				0
AUSTRIA		1				1				1			1			0
BELGIUM			1				1					1				0
FINLAND												1				0
SPAIN					1			1	1	1						0
NORWAY																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
THAILAND												2				0
CHINA, PEOPLE'S REPUB												1				0
MEXICO																0
IRELAND																0
BRAZIL																0
LIECHTENSTEIN																0
CZECHOSLOVAKIA																0
PORTUGAL																0
HUNGARY																0
Others (13)											1	2				0
Ownership:																
U.S. Corporations	55	51	48	47	48	43	48	46	51	51	47	44	59	38		52
U.S. Government		1								1		1				0
U.S. Individuals	14	13	9	11	10	10	9	9	9	6	11	7	13	13		12
Foreign Corporations	27	33	40	39	38	44	41	42	38	41	38	42	23	50		32
Foreign Government																0
Foreign Individuals	3	2	2	3	3	3	2	3	1	2	4	6	4			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, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
HITACHI, LTD																
Patents By Year of Grant:	80	3	4	7	0	7	7	6	8	4	1	8	11	6	4	156
Patents By Year of Application:	98	8	4	3	6	7	6	11	2	5	2	3	1	0	0	156
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	15	1	3	2	4	7	9	5	4	9	12	26	23	25	1	146
Patents By Year of Application:	26	5	5	8	10	29	20	10	25	7	1	0	0	0	0	146
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	67	2	2	1	2	2	0	1	0	1	0	3	2	2	2	87
Patents By Year of Application:	72	0	2	2	0	3	0	1	4	1	2	0	0	0	0	87
SONY CORPORATION																
Patents By Year of Grant:	19	2	1	2	1	7	6	4	5	7	3	1	5	10	6	79
Patents By Year of Application:	29	3	5	2	7	10	4	5	0	9	3	0	1	1	0	79
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	32	3	1	0	6	5	5	2	5	1	1	2	1	2	1	67
Patents By Year of Application:	44	6	2	2	3	3	1	1	3	2	0	0	0	0	0	67
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	23	3	4	1	7	9	0	2	2	2	2	2	1	5	2	65
Patents By Year of Application:	35	6	5	6	1	2	2	2	3	0	0	3	0	0	0	65
TOSHIBA CORPORATION																
Patents By Year of Grant:	10	1	1	5	4	11	4	4	2	1	2	4	2	6	6	63
Patents By Year of Application:	20	2	6	9	4	3	5	4	3	2	2	3	0	0	0	63
AT&T CORP.																
Patents By Year of Grant:	59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	60
Patents By Year of Application:	59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	60
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	2	1	0	0	4	2	0	9	0	5	3	7	7	6	14	60
Patents By Year of Application:	11	1	3	2	5	11	7	6	2	8	2	2	0	0	0	60
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	25	4	1	0	3	4	0	2	2	1	4	2	2	7	2	59
Patents By Year of Application:	34	1	4	2	2	4	5	2	1	1	0	2	1	0	0	59
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	7	2	0	1	2	4	1	6	10	2	2	5	5	8	3	58
Patents By Year of Application:	12	4	3	4	1	3	13	7	3	1	5	1	1	0	0	58

----- Organizational Patenting		(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----														
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	2	0	1	8	8	8	3	3	3	0	3	6	3	4	5	57
Patents By Year of Application:	11	25	0	1	2	1	6	6	3	1	0	0	1	0	0	57
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	40	2	5	1	4	2	1	0	1	0	0	0	0	0	0	56
Patents By Year of Application:	48	3	3	1	1	0	0	0	0	0	0	0	0	0	0	56
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	39	1	0	5	0	1	0	1	2	1	0	1	2	0	0	53
Patents By Year of Application:	41	3	3	0	1	0	3	0	0	1	0	1	0	0	0	53
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	39	1	0	2	1	1	3	1	1	0	0	1	0	2	0	52
Patents By Year of Application:	41	1	1	2	2	1	0	2	0	1	1	0	0	0	0	52
FUJITSU LIMITED																
Patents By Year of Grant:	9	0	0	2	4	5	7	3	3	1	2	1	2	6	1	46
Patents By Year of Application:	10	7	7	1	10	3	3	0	2	0	1	2	0	0	0	46
RICOH COMPANY, LTD.																
Patents By Year of Grant:	10	0	2	0	3	2	6	3	3	1	1	1	6	5	3	46
Patents By Year of Application:	13	4	4	3	7	3	1	2	6	3	0	0	0	0	0	46
NIKON CORPORATION																
Patents By Year of Grant:	8	0	2	3	2	4	5	4	5	5	1	3	2	1	0	45
Patents By Year of Application:	14	4	2	3	8	8	5	0	0	1	0	0	0	0	0	45
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	34	0	0	1	1	2	2	1	0	1	0	1	1	0	0	44
Patents By Year of Application:	36	0	2	0	2	1	0	1	2	0	0	0	0	0	0	44
CATERPILLAR INC.																
Patents By Year of Grant:	29	1	0	0	1	1	1	1	0	0	1	0	1	1	0	37
Patents By Year of Application:	30	1	1	1	1	0	1	1	0	0	0	1	0	0	0	37
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	28	0	2	0	1	0	1	1	0	0	0	0	0	0	0	33
Patents By Year of Application:	32	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33
XEROX CORPORATION																
Patents By Year of Grant:	21	0	2	1	0	0	1	0	1	1	1	1	1	2	0	32
Patents By Year of Application:	24	0	0	0	1	0	3	3	0	1	0	0	0	0	0	32

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
EATON CORPORATION																
Patents By Year of Grant:	24	0	0	1	0	2	1	1	0	1	0	0	1	0	0	31
Patents By Year of Application:	25	2	1	0	0	2	0	0	1	0	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:	10	5	2	1	5	6	0	0	0	0	0	0	0	0	0	29
Patents By Year of Application:	25	4	0	0	0	0	0	0	0	0	0	0	0	0	0	29
ELI LILLY AND COMPANY																
Patents By Year of Grant:	19	0	0	0	0	0	0	2	1	0	0	5	0	1	1	29
Patents By Year of Application:	19	0	0	0	3	2	1	1	3	0	0	0	0	0	0	29
NEC CORPORATION																
Patents By Year of Grant:	12	0	0	2	2	1	2	2	0	2	0	1	2	2	1	29
Patents By Year of Application:	14	0	2	1	3	2	1	2	2	0	2	0	0	0	0	29
Panasonic Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	27	29
Patents By Year of Application:	0	0	1	0	2	5	5	4	3	2	4	1	2	0	0	29
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	26	0	1	0	0	0	1	0	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
APPLE COMPUTER, INC.																
Patents By Year of Grant:	2	0	0	0	1	0	0	0	1	5	2	2	4	3	7	27
Patents By Year of Application:	3	0	0	0	1	1	7	5	5	2	1	1	1	0	0	27
L'OREAL S.A.																
Patents By Year of Grant:	4	0	0	0	0	0	1	2	10	3	3	1	1	1	0	26
Patents By Year of Application:	4	0	1	0	3	4	12	0	1	0	1	0	0	0	0	26
LG ELECTRONICS INC.																
Patents By Year of Grant:	0	0	0	0	0	3	4	0	0	0	2	3	4	6	4	26
Patents By Year of Application:	0	0	0	7	3	0	1	0	2	3	6	2	1	1	0	26
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	9	0	1	0	2	1	3	2	2	1	2	0	2	1	0	26
Patents By Year of Application:	11	0	1	1	4	2	2	2	3	0	0	0	0	0	0	26

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	10	0	0	0	3	0	0	2	5	2	0	1	0	0	1	24
Patents By Year of Application:	11	1	1	0	0	2	6	3	0	0	0	0	0	0	0	24
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	16	2	0	0	1	3	0	0	1	0	0	0	1	0	0	24
Patents By Year of Application:	21	0	0	1	0	1	0	0	1	0	0	0	0	0	0	24
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	6	0	0	1	0	1	1	3	1	1	2	4	1	2	1	24
Patents By Year of Application:	7	1	0	0	4	2	1	2	0	6	1	0	0	0	0	24
3M INNOVATIVE PROPERTIES COMPANY																
Patents By Year of Grant:	0	0	0	0	0	2	3	2	5	0	2	1	2	3	3	23
Patents By Year of Application:	1	0	0	3	6	4	1	3	1	2	0	1	1	0	0	23
INTEL CORPORATION																
Patents By Year of Grant:	1	0	0	0	2	1	1	0	1	3	1	4	4	2	3	23
Patents By Year of Application:	3	2	2	1	0	3	3	3	4	1	1	0	0	0	0	23
MOTOROLA, INC.																
Patents By Year of Grant:	18	2	0	0	0	2	0	1	0	0	0	0	0	0	0	23
Patents By Year of Application:	21	0	1	1	0	0	0	0	0	0	0	0	0	0	0	23
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	14	2	0	0	0	1	0	3	0	0	0	0	1	1	0	22
Patents By Year of Application:	17	2	0	0	0	0	1	0	1	0	1	0	0	0	0	22
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	18	1	0	0	0	0	0	1	0	0	0	0	0	1	0	21
Patents By Year of Application:	19	0	0	0	0	1	0	0	1	0	0	0	0	0	0	21
MASSACHUSETTS INSTITUTE OF TECHNOLOGY																
Patents By Year of Grant:	10	0	0	1	3	1	3	1	0	0	0	1	0	0	1	21
Patents By Year of Application:	15	2	0	0	3	0	0	1	0	0	0	0	0	0	0	21
PAPST LICENSING GMBH & CO. KG																
Patents By Year of Grant:	1	1	1	2	1	1	3	3	3	3	1	1	0	0	0	21
Patents By Year of Application:	8	2	4	1	6	0	0	0	0	0	0	0	0	0	0	21
YAMAHA CORPORATION																
Patents By Year of Grant:	5	1	0	1	0	1	4	2	2	2	0	0	1	2	0	21
Patents By Year of Application:	7	1	2	2	3	4	1	0	0	1	0	0	0	0	0	21

----- Technology Assessment and Forecast Report -----

REISSUE PATENTS REPORT

Page B - 5

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

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---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

----- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
OUTBOARD MARINE CORPORATION																
Patents By Year of Grant:	13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	12	1	0	0	1	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
STMICROELECTRONICS, INC.																
Patents By Year of Grant:	0	0	0	0	2	1	1	3	2	0	1	0	2	2	0	14
Patents By Year of Application:	2	0	2	1	0	6	2	1	0	0	0	0	0	0	0	14
VICTOR COMPANY OF JAPAN, LIMITED																
Patents By Year of Grant:	7	1	1	0	0	3	0	1	1	0	0	0	0	0	0	14
Patents By Year of Application:	9	0	0	2	1	2	0	0	0	0	0	0	0	0	0	14
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	12	1	0	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:	6	0	0	1	1	1	0	3	0	0	0	0	1	0	0	13
Patents By Year of Application:	8	0	0	3	0	1	0	0	0	0	1	0	0	0	0	13
SGS-THOMSON MICROELECTRONICS S.A.																
Patents By Year of Grant:	2	3	1	1	4	2	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	13
SUN MICROSYSTEMS, INC.																
Patents By Year of Grant:	0	0	0	0	1	1	0	0	4	2	0	2	1	0	2	13
Patents By Year of Application:	0	2	0	2	1	2	3	1	1	1	0	0	0	0	0	13
ABBOTT LABORATORIES																
Patents By Year of Grant:	7	0	0	0	0	1	0	0	0	0	0	2	2	0	0	12
Patents By Year of Application:	8	0	0	0	0	0	0	1	0	3	0	0	0	0	0	12
ADC TELECOMMUNICATIONS, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	1	1	0	0	0	1	3	5	12
Patents By Year of Application:	1	0	1	1	0	1	3	0	0	1	3	0	1	0	0	12
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	2	1	0	0	1	1	1	0	1	1	1	0	0	2	1	12
Patents By Year of Application:	4	0	1	2	0	0	1	1	0	3	0	0	0	0	0	12

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

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----- Organizational Patenting		(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----														
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	0	0	0	0	1	2	1	0	0	0	0	1	1	4	1	11
Patents By Year of Application:	0	1	0	5	2	1	0	0	2	0	0	0	0	0	0	11
UPJOHN COMPANY																
Patents By Year of Grant:	11	0	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
ALTERA CORPORATION																
Patents By Year of Grant:	0	0	0	1	0	0	1	0	0	2	0	0	0	3	3	10
Patents By Year of Application:	0	1	0	2	0	0	2	0	1	4	0	0	0	0	0	10
AMOCO CORPORATION																
Patents By Year of Grant:	9	0	1	0	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
ANALOG DEVICES, INC.																
Patents By Year of Grant:	4	0	0	1	0	1	0	1	1	0	0	0	0	1	1	10
Patents By Year of Application:	5	0	0	1	2	0	0	0	1	0	0	1	0	0	0	10
ASAHI KASEI KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	7	0	1	0	0	0	0	0	2	0	0	0	0	0	0	10
Patents By Year of Application:	8	0	0	0	0	0	1	1	0	0	0	0	0	0	0	10
AVENTIS PHARMA SA																
Patents By Year of Grant:	0	0	0	0	0	0	1	3	0	3	1	0	1	0	1	10
Patents By Year of Application:	0	0	0	0	0	5	3	1	1	0	0	0	0	0	0	10
BETHLEHEM STEEL CORPORATION																
Patents By Year of Grant:	8	0	1	0	0	0	0	1	0	0	0	0	0	0	0	10
Patents By Year of Application:	9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	10
EBARA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	2	0	2	0	3	2	1	0	0	10
Patents By Year of Application:	0	0	2	1	1	2	1	2	0	1	0	0	0	0	0	10
INTERNATIONAL PAPER CO.																
Patents By Year of Grant:	7	0	0	0	1	0	0	2	0	0	0	0	0	0	0	10
Patents By Year of Application:	7	0	1	1	1	0	0	0	0	0	0	0	0	0	0	10
MERCK + CO., INC.																
Patents By Year of Grant:	5	0	0	0	0	2	0	0	0	0	0	2	0	0	1	10
Patents By Year of Application:	5	1	1	2	0	0	0	1	0	0	0	0	0	0	0	10

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
NATIONAL RESEARCH DEVELOPMENT CORPORATION																
Patents By Year of Grant:	10	0	0	0	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
OTIS ENGINEERING CORPORATION																
Patents By Year of Grant:	10	0	0	0	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
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	4	0	0	0	0	0	0	2	0	0	1	1	1	1	0	10
Patents By Year of Application:	5	0	0	0	0	2	0	1	0	1	1	0	0	0	0	10
THOMAS + BETTS CORPORATION																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10
Patents By Year of Application:	9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	10
TRW INC.																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	10
Patents By Year of Application:	9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	3	0	0	0	1	2	1	0	0	0	0	2	0	0	1	10
Patents By Year of Application:	4	1	0	1	0	1	0	0	0	3	0	0	0	0	0	10
ASAHI GLASS COMPANY, LTD.																
Patents By Year of Grant:	1	0	0	0	1	1	3	1	1	1	0	0	0	0	0	9
Patents By Year of Application:	1	1	1	2	1	2	1	0	0	0	0	0	0	0	0	9
BLACK & DECKER INC.																
Patents By Year of Grant:	1	0	0	0	1	0	2	1	0	0	0	1	0	2	1	9
Patents By Year of Application:	2	0	0	1	2	0	0	1	1	0	2	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:	5	0	0	1	0	0	0	2	0	0	0	0	1	0	0	9
Patents By Year of Application:	6	1	0	0	0	0	2	0	0	0	0	0	0	0	0	9
CASIO COMPUTER CO. LTD.																
Patents By Year of Grant:	5	0	0	0	1	0	0	0	1	0	0	1	0	0	1	9
Patents By Year of Application:	6	0	1	0	0	0	0	1	0	0	1	0	0	0	0	9

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
CHEVRON RESEARCH & TECHNOLOGY CO.																	
Patents By Year of Grant:	8	0	0	0	1	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	
HALLIBURTON ENERGY SERVICES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	3	0	2	0	2	1	9	
Patents By Year of Application:	0	0	1	0	0	0	5	0	1	0	1	0	1	0	0	9	
HITACHI METALS LTD.																	
Patents By Year of Grant:	4	0	0	0	0	0	0	1	2	0	0	0	0	2	0	9	
Patents By Year of Application:	4	0	0	1	0	0	2	0	1	1	0	0	0	0	0	9	
INFINEON TECHNOLOGIES AG																	
Patents By Year of Grant:	0	0	0	0	0	0	0	1	2	0	0	2	1	3	0	9	
Patents By Year of Application:	0	0	0	0	0	0	3	1	3	2	0	0	0	0	0	9	
MICROSOFT CORPORATION																	
Patents By Year of Grant:	0	0	0	1	0	0	0	0	3	0	1	2	1	0	1	9	
Patents By Year of Application:	1	0	0	1	2	1	2	0	1	1	0	0	0	0	0	9	
PFIZER INC.																	
Patents By Year of Grant:	2	0	0	1	0	0	0	0	0	1	0	2	1	0	2	9	
Patents By Year of Application:	2	0	1	0	0	0	0	1	1	1	1	0	1	1	0	9	
PITNEY-BOWES, INC.																	
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	1	1	0	9	
Patents By Year of Application:	7	0	0	0	0	0	0	1	0	1	0	0	0	0	0	9	
ROHM AND HAAS COMPANY																	
Patents By Year of Grant:	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	9	
Patents By Year of Application:	8	0	1	0	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	1	0	1	0	2	0	1	1	0	0	0	9	
Patents By Year of Application:	4	1	2	1	0	0	1	0	0	0	0	0	0	0	0	9	
SHIMANO INC.																	
Patents By Year of Grant:	0	0	0	0	0	1	1	0	1	0	0	2	3	0	1	9	
Patents By Year of Application:	0	0	2	0	1	0	0	2	0	3	1	0	0	0	0	9	
STANFORD UNIVERSITY																	
Patents By Year of Grant:	4	1	0	0	0	0	1	0	1	1	0	0	0	1	0	9	
Patents By Year of Application:	5	0	0	0	1	0	0	3	0	0	0	0	0	0	0	9	

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting			(Granted: Jan 01, 1977 - Dec 31, 2009)										---- Ranked List of Organizations with 5 or More Patents					----	
	Pre																		
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL			
NIPPONDENSO CO., LTD.																			
Patents By Year of Grant:	5	0	1	0	1	0	0	0	0	1	0	0	0	0	0	8			
Patents By Year of Application:	7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8			
NORDSON CORPORATION																			
Patents By Year of Grant:	5	0	0	1	0	0	0	0	0	1	0	1	0	0	0	8			
Patents By Year of Application:	5	1	0	0	0	0	1	0	1	0	0	0	0	0	0	8			
PAPST-MOTOREN KG																			
Patents By Year of Grant:	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8			
Patents By Year of Application:	7	1	0	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	1	0	0	0	0	1	1	0	0	0	0	0	0	0	8			
Patents By Year of Application:	7	1	0	0	0	0	0	0	0	0	0	0	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			
AIR PRODUCTS AND CHEMICALS, INC.																			
Patents By Year of Grant:	4	0	1	0	0	0	0	0	1	0	0	0	1	0	0	7			
Patents By Year of Application:	4	1	0	0	0	0	0	1	1	0	0	0	0	0	0	7			
AKZONA INCORPORATED																			
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7			
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7			
BP CHEMICALS LIMITED																			
Patents By Year of Grant:	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0	7			
Patents By Year of Application:	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7			
CITIZEN WATCH CO., LTD.																			
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7			
Patents By Year of Application:	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7			

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
EXXON PRODUCTION RESEARCH COMPANY																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
FMC CORPORATION																
Patents By Year of Grant:	4	0	1	0	0	0	0	0	1	1	0	0	0	0	0	7
Patents By Year of Application:	4	1	0	0	2	0	0	0	0	0	0	0	0	0	0	7
FORD GLOBAL TECHNOLOGIES, L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	7
Patents By Year of Application:	0	0	0	0	0	0	2	0	0	3	0	2	0	0	0	7
GENERAL INSTRUMENT CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	1	0	2	0	0	0	0	0	7
Patents By Year of Application:	4	0	0	0	2	0	1	0	0	0	0	0	0	0	0	7
HALLIBURTON CO.																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
HOBART CORPORATION																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
HUGHES AIRCRAFT COMPANY																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
HUSKY INJECTION MOLDING SYSTEMS LIMITED																
Patents By Year of Grant:	2	1	0	0	0	0	0	1	0	1	0	2	0	0	0	7
Patents By Year of Application:	3	0	0	0	0	1	1	0	2	0	0	0	0	0	0	7
JOHNS HOPKINS UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	1	2	0	0	1	0	1	0	0	1	1	7
Patents By Year of Application:	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	7
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.)																
Patents By Year of Grant:	3	0	0	0	1	0	0	1	1	0	0	1	0	0	0	7
Patents By Year of Application:	3	0	1	0	0	1	0	2	0	0	0	0	0	0	0	7
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	1	2	2	0	0	0	0	7
Patents By Year of Application:	1	0	0	0	0	3	1	2	0	0	0	0	0	0	0	7

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
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:	2	0	0	1	1	1	1	0	1	0	0	0	0	0	0	7	
Patents By Year of Application:	4	1	0	1	0	0	0	1	0	0	0	0	0	0	0	7	
MARVELL INTERNATIONAL LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	1	3	0	1	0	1	0	0	1	7	
Patents By Year of Application:	0	0	0	0	0	3	3	0	0	0	1	0	0	0	0	7	
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V																	
Patents By Year of Grant:	4	0	0	0	0	0	1	0	1	0	0	1	0	0	0	7	
Patents By Year of Application:	4	0	0	1	0	2	0	0	0	0	0	0	0	0	0	7	
NORTEL NETWORKS LIMITED																	
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	1	0	0	1	2	2	7	
Patents By Year of Application:	0	0	1	0	1	0	1	1	1	0	0	2	0	0	0	7	
OWENS-ILLINOIS INC.																	
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
RAMBUS, INC.																	
Patents By Year of Grant:	0	0	0	1	0	1	2	0	0	1	0	1	1	0	0	7	
Patents By Year of Application:	0	0	1	0	1	4	1	0	0	0	0	0	0	0	0	7	
S. C. JOHNSON + SON, INC.																	
Patents By Year of Grant:	3	0	0	0	0	0	0	0	1	0	0	0	1	0	2	7	
Patents By Year of Application:	3	0	0	0	0	0	1	0	0	0	0	3	0	0	0	7	
SCHERING AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	0	0	0	0	0	0	1	2	1	0	0	0	2	0	1	7	
Patents By Year of Application:	1	0	0	0	0	3	0	1	1	0	0	1	0	0	0	7	
SMITHKLINE BEECHAM CORPORATION																	
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	0	1	3	1	1	7	
Patents By Year of Application:	1	0	0	0	1	0	0	1	0	2	1	0	1	0	0	7	
STAUFFER CHEMICAL COMPANY																	
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
SUMITOMO ELECTRIC INDUSTRIES CO., LTD.																	
Patents By Year of Grant:	1	1	0	0	0	0	0	1	1	0	1	0	1	0	1	7	
Patents By Year of Application:	2	0	0	1	0	1	1	1	1	0	0	0	0	0	0	7	

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
TORAY INDUSTRIES INC.																
Patents By Year of Grant:	4	0	0	0	1	0	0	0	0	0	0	1	0	1	0	7
Patents By Year of Application:	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	7
TOYO BOSEKI KABUSHIKI KAISHA																
Patents By Year of Grant:	0	0	0	1	1	0	0	0	0	0	1	1	2	1	0	7
Patents By Year of Application:	0	0	1	1	2	0	1	0	0	2	0	0	0	0	0	7
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																
Patents By Year of Grant:	5	1	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
AISIN SEIKI KABUSHIKI KAISHA																
Patents By Year of Grant:	0	0	1	0	0	0	1	1	1	0	0	2	0	0	0	6
Patents By Year of Application:	1	0	0	0	2	0	2	1	0	0	0	0	0	0	0	6
AJINOMOTO COMPANY INCORPORATED																
Patents By Year of Grant:	1	0	1	0	0	0	1	0	1	0	2	0	0	0	0	6
Patents By Year of Application:	2	0	0	0	1	2	0	1	0	0	0	0	0	0	0	6
AVENTIS PHARMACEUTICALS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	2	1	1	0	0	2	0	0	0	6
Patents By Year of Application:	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	6
B. F. GOODRICH CO.																
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
BALL 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
BENDIX CORPORATION (NOW ALLIED-SIGNAL INC.)																
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
CASCHEM, INC.																
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
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	1	0	0	1	0	1	6
Patents By Year of Application:	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	6

----- Organizational Patenting		(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----														
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
CPC INTERNATIONAL INC.																
Patents By Year of Grant:	5	1	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
CUMMINS ENGINE CO., INC.																
Patents By Year of Grant:	2	0	0	1	1	0	1	1	0	0	0	0	0	0	0	6
Patents By Year of Application:	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	6
DAICEL CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	2	0	0	1	0	0	0	0	0	2	0	0	1	0	0	6
Patents By Year of Application:	2	0	2	1	0	0	0	1	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	2	0	6
Patents By Year of Application:	4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	6
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)																
Patents By Year of Grant:	2	0	0	0	1	1	0	0	0	0	0	1	0	1	0	6
Patents By Year of Application:	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	6
HERCULES INCORPORATED																
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:	6	0	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	2	0	0	1	0	0	0	2	0	6
Patents By Year of Application:	1	0	0	0	2	0	1	0	0	2	0	0	0	0	0	6
IDEMITSU KOSAN COMPANY LIMITED																
Patents By Year of Grant:	2	1	0	0	0	1	1	0	0	0	0	1	0	0	0	6
Patents By Year of Application:	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	6
INTERNATIONAL GAME TECHNOLOGY (IGT)																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	6
Patents By Year of Application:	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	6

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009)

---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

----- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
W. R. GRACE & CO.-CONN.																
Patents By Year of Grant:	5	1	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
WACOM CO., LTD.																
Patents By Year of Grant:	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
WESTVACO CORPORATION																
Patents By Year of Grant:	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6
AKZO N.V.																
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
ALLERGAN, INC.																
Patents By Year of Grant:	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	5
Patents By Year of Application:	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	5
AMPEX CORP.																
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
ATELIERS DES CHARMILLES S.A.																
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
ATLANTIC RICHFIELD COMPANY																
Patents By Year of Grant:	3	0	2	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
AUTOMOTIVE PRODUCTS PLC																
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
BASELL POLYOLEFINE GMBH																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	1	2	1	0	5
Patents By Year of Application:	0	0	2	0	1	1	1	0	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	5	0	0	0	5
Patents By Year of Application:	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	5

[illegible]

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

----- Organizational Patenting		(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----														
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SAINT-GOBAIN VITRAGE																
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	5
SANDEN CORPORATION																
Patents By Year of Grant:	3	0	1	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
SANDVIK AKTIEBOLAG																
Patents By Year of Grant:	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	5
Patents By Year of Application:	3	0	2	0	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	3	1	1	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	2	1	1	1	0	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	1	0	5
Patents By Year of Application:	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
SOUTHWEST RESEARCH INSTITUTE																
Patents By Year of Grant:	1	0	0	0	0	0	0	1	0	0	0	0	1	2	0	5
Patents By Year of Application:	1	0	1	0	0	0	0	0	0	2	1	0	0	0	0	5
STERLING DRUG 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
SUNDSTRAND 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
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	5

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
TEKTRONIX 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
TELEFLEX INCORPORATED																
Patents By Year of Grant:	1	0	1	0	0	2	0	0	0	0	0	1	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
TORO COMPANY																
Patents By Year of Grant:	4	0	0	0	0	1	0	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
TORRINGTON 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
UNIROYAL, 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
UNITED STATES SURGICAL CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	2	0	0	0	0	1	0	0	1	0	5
Patents By Year of Application:	1	0	1	0	1	0	1	0	0	0	1	0	0	0	0	5
UNIVERSITY OF MINNESOTA, THE REGENTS OF																
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
WHITAKER CORPORATION																
Patents By Year of Grant:	0	0	0	2	0	0	0	1	0	0	0	1	0	0	1	5
Patents By Year of Application:	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	5
WISCONSIN ALUMNI RESEARCH FOUNDATION																
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	0	0	1	0	0	0	0	0	0	0	0	0	5
XILINX, INC.																
Patents By Year of Grant:	3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	5
Patents By Year of Application:	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	5
ZENITH ELECTRONICS CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	1	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
Other Organizations (4568)																
Patents By Year of Grant:	2876	141	158	165	222	268	256	222	220	150	123	276	279	360	227	5943
Patents By Year of Application:	3436	237	262	253	259	294	240	240	218	201	165	95	40	3	0	5943