

REISSUE PATENTS

JANUARY 1977 -- DECEMBER 2010



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U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION - PTMT
P.O. Box 1450
ALEXANDRIA, VA 22313-1450
tel (571) 272-5600 / FAX (571) 273-0110

A PATENT TECHNOLOGY MONITORING TEAM REPORT

Reissue Patents Report 1/1977 - 12/2010 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 **January 1, 1977** and **December 31, 2010**. 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 1997"** column correspond to the period **prior to 1997**.

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 1997"** column correspond to the period **prior to 1997**.

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 2010, patent grant data, as distributed by year of application are approximately 90% complete for utility patent applications filed in 2003, 80% complete for applications filed in 2004, 66% complete for applications filed in 2005, 50% complete for applications filed in 2006, 33% complete for applications filed in 2007, and 17% complete for applications filed in 2008; data are essentially complete for applications filed prior to 2003. 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, 2010) ----

	NUMBER OF PATENTS															
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	6245	277	298	448	524	480	460	421	298	245	519	508	647	453	947	12770
U.S. Origin	4298	173	195	274	331	266	262	222	159	136	295	280	333	236	463	7923
Foreign Origin	1947	104	103	174	193	214	198	199	139	109	224	228	314	217	484	4847
JAPAN	774	51	48	86	112	98	87	98	67	55	115	106	143	90	204	2134
GERMANY	311	10	15	20	13	23	23	21	12	10	13	20	19	19	40	569
UNITED KINGDOM	230	8	8	7	13	11	18	8	8	4	10	12	19	9	24	389
FRANCE	118	5	7	14	7	15	10	18	12	7	7	8	12	8	16	264
CANADA	102	4	7	8	10	11	11	16	8	3	16	12	17	12	21	258
KOREA, SOUTH	4	1		6	7	6	11	2	5	6	12	12	22	19	68	181
ITALY	47	13	4	14	4	15	5	6	3	1	3	9	9	4	8	145
TAIWAN	8	1			4	5	5	8	1	4	5	8	17	15	47	128
SWEDEN	57	3	2	4		6	7	2	1	1	4	10	10	10	10	127
NETHERLANDS	69	2	1	4	1	4	3	4	3	3	5		3	2	4	108
SWITZERLAND	66		1	1	4	4	2		3		5	3	5	4	4	102
ISRAEL	16		4	1	4	2	4	2	1	5	5	9	8	3	4	68
AUSTRALIA	30		2	1	1	4	3	2			7	5	6	3	4	68
DENMARK	20	1	2	4	2	2		2	2	1	3	3	1	1	2	46
AUSTRIA	14		2	1	2	2	2	4	1	1		1	4		1	35
BELGIUM	15				2		3	3			1	1	3	4	2	34
FINLAND	9	1		1	1		1	2	1		2	1	2	1	7	29
SPAIN	4	1			1				3	2	2	2	4	2	2	23
NORWAY	14			1		1			1	1	1				3	22
NEW ZEALAND	8				1	3					1	2		1	2	18
SINGAPORE						1				2	2	2		1	3	13
CHINA,HONG KONG S.A.R	2				1	1		1	1	2			1	1	2	12
SOUTH AFRICA	4				1		1							1	1	8
RUSSIAN FEDERATION	2				1				1			1	1	1	1	8
LUXEMBOURG	2						1				1				1	5
INDONESIA	4															4
THAILAND	1											1		2		4
ARGENTINA	2										1		1			4
CHINA, PEOPLE'S REPUB									1				1	2		4
MEXICO	1	1							1							3
IRELAND	1	1												1		3
BRAZIL	2	1														3
INDIA											1		1		1	3
GREECE	1										1					2
LIECHTENSTEIN	2															2
HUNGARY	2															2
Others (15)	5			1	1		1		3	1	1		3	1	2	19
Ownership:																
U.S. Corporations	3503	146	163	214	265	234	211	198	136	114	254	242	297	203	367	6547
U.S. Government	18	1		1	5	3			1	1	2	1		4	2	39
U.S. Individuals	898	33	39	66	64	43	58	32	24	25	38	45	41	37	94	1537
Foreign Corporations	1595	92	93	158	180	180	179	179	130	99	212	211	294	186	420	4208
Foreign Government	21		1			1	1	1				2				27
Foreign Individuals	210	5	2	9	10	19	11	11	7	6	13	7	15	23	64	412

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2010) ----

	PERCENT OF PATENTS															
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	69	62	65	61	63	55	57	53	53	56	57	55	51	52	49	62
Foreign Origin	31	38	35	39	37	45	43	47	47	44	43	45	49	48	51	38
JAPAN	12	18	16	19	21	20	19	23	22	22	22	21	22	20	22	17
GERMANY	5	4	5	4	2	5	5	5	4	4	3	4	3	4	4	4
UNITED KINGDOM	4	3	3	2	2	2	4	2	3	2	2	2	3	2	3	3
FRANCE	2	2	2	3	1	3	2	4	4	3	1	2	2	2	2	2
CANADA	2	1	2	2	2	2	2	4	3	1	3	2	3	3	2	2
KOREA, SOUTH				1	1	1	2		2	2	2	2	3	4	7	1
ITALY	1	5	1	3	1	3	1	1	1		1	2	1	1	1	1
TAIWAN					1	1	1	2		2	1	2	3	3	5	1
SWEDEN	1	1	1	1		1	2				1	2	2	2	1	1
NETHERLANDS	1	1		1		1	1	1	1	1	1					1
SWITZERLAND	1				1	1			1		1	1	1	1		1
ISRAEL			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															1	0
SPAIN									1	1			1			0
NORWAY																0
NEW ZEALAND						1										0
SINGAPORE										1						0
CHINA,HONG KONG S.A.R										1						0
SOUTH AFRICA																0
RUSSIAN FEDERATION																0
LUXEMBOURG																0
INDONESIA																0
THAILAND																0
ARGENTINA																0
CHINA, PEOPLE'S REPUB																0
MEXICO																0
IRELAND																0
BRAZIL																0
INDIA																0
GREECE																0
LIECHTENSTEIN																0
HUNGARY																0
Others (15)									1							0
Ownership:																
U.S. Corporations	56	53	55	48	51	49	46	47	46	47	49	48	46	45	39	51
U.S. Government					1	1								1		0
U.S. Individuals	14	12	13	15	12	9	13	8	8	10	7	9	6	8	10	12
Foreign Corporations	26	33	31	35	34	38	39	43	44	40	41	42	45	41	44	33
Foreign Government																0
Foreign Individuals	3	2	1	2	2	4	2	3	2	2	3	1	2	5	7	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, 2010) ----

	NUMBER OF PATENTED APPLICATIONS																
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total	
Total	7542	465	484	540	616	550	499	444	428	401	344	241	142	68	6	12770	
U.S. Origin	5064	258	275	297	323	302	271	268	232	212	180	127	74	36	4	7923	
Foreign Origin	2478	207	209	243	293	248	228	176	196	189	164	114	68	32	2	4847	
JAPAN	1024	96	102	124	143	124	125	97	87	66	60	40	35	11		2134	
GERMANY	366	24	15	27	25	25	13	16	17	13	5	8	8	6	1	569	
UNITED KINGDOM	268	13	13	14	15	11	18	7	7	6	8	4	2	3		389	
FRANCE	152	5	12	10	21	23	9	7	8	9	7	1				264	
CANADA	124	8	13	11	15	17	13	8	10	12	9	11	5	2		258	
KOREA, SOUTH	20	6	11	10	13	7	13	6	23	20	11	29	9	3		181	
ITALY	82	12	5	11	8	3	3	4	1	6	9	1				145	
TAIWAN	10	1	5	6	8	6	7	7	11	31	22	10	2	2		128	
SWEDEN	75	8	6	5	3	4	2		3	1	16	1	2	1		127	
NETHERLANDS	82	4	2	4	4	3	3	3	1	1			1			108	
SWITZERLAND	72	2	3	5	3	2	3	3	2	3		3		1		102	
AUSTRALIA	39	4	1	5	4		3	1	4	4	1	1		1		68	
ISRAEL	23	5	3	1	10	6	5	3	4	5	1	1	1			68	
DENMARK	30	3	3			3	1		2	1	3					46	
AUSTRIA	17	2	2	1	5	2	2		2	1		1				35	
BELGIUM	17	3	2	1	3	3		2	1	1	1					34	
FINLAND	12	2	1	1	3	2		1	1	2	3	1				29	
SPAIN	5	1	2	4	1		3	3	4							23	
NORWAY	15		2	1			1	1	1				1			22	
NEW ZEALAND	10	2			2				2	1		1				18	
SINGAPORE		3	1		4				1	1	1	1		1		13	
CHINA,HONG KONG S.A.R	2		2	1	2		1	1	2						1	12	
SOUTH AFRICA	4	1	1					1						1		8	
RUSSIAN FEDERATION	2	1	1			1		1		1	1					8	
LUXEMBOURG	2					1		1					1			5	
INDONESIA	4															4	
ARGENTINA	2					1	1									4	
THAILAND	1										3					4	
CHINA, PEOPLE'S REPUB						1		1	1		1					4	
IRELAND	2									1						3	
MEXICO	2							1								3	
BRAZIL	3															3	
INDIA								1		1			1			3	
LIECHTENSTEIN	2															2	
CZECHOSLOVAKIA	2															2	
PORTUGAL	1									1						2	
Others (15)	6	1	1	1	1	3	2		1	1	2					19	
Ownership:																	
U.S. Corporations	4146	222	223	258	264	259	223	228	217	175	139	99	57	35	2	6547	
U.S. Government	25	1	2	2	3		1	1	3		1					39	
U.S. Individuals	1041	43	53	50	60	49	44	37	24	42	43	29	17	4	1	1537	
Foreign Corporations	2071	190	191	210	271	229	216	172	177	154	134	99	64	27	3	4208	
Foreign Government	24			1		1	1									27	
Foreign Individuals	235	9	15	19	18	12	14	6	7	30	27	14	4	2		412	

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2010) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	67	55	57	55	52	55	54	60	54	53	52	53	52	53	67	62
Foreign Origin	33	45	43	45	48	45	46	40	46	47	48	47	48	47	33	38
JAPAN	14	21	21	23	23	23	25	22	20	16	17	17	25	16		17
GERMANY	5	5	3	5	4	5	3	4	4	3	1	3	6	9	17	4
UNITED KINGDOM	4	3	3	3	2	2	4	2	2	1	2	2	1	4		3
FRANCE	2	1	2	2	3	4	2	2	2	2	2					2
CANADA	2	2	3	2	2	3	3	2	2	3	3	5	4	3		2
KOREA, SOUTH		1	2	2	2	1	3	1	5	5	3	12	6	4		1
ITALY	1	3	1	2	1	1	1	1		1	3					1
TAIWAN			1	1	1	1	1	2	3	8	6	4	1	3		1
SWEDEN	1	2	1	1		1			1		5		1	1		1
NETHERLANDS	1	1		1	1	1	1	1					1			1
SWITZERLAND	1		1	1			1	1		1		1		1		1
AUSTRALIA	1	1		1	1		1		1	1				1		1
ISRAEL		1	1		2	1	1	1	1	1			1			1
DENMARK		1	1			1					1					0
AUSTRIA					1											0
BELGIUM		1				1										0
FINLAND											1					0
SPAIN				1			1	1	1							0
NORWAY													1			0
NEW ZEALAND																0
SINGAPORE		1			1									1		0
CHINA,HONG KONG S.A.R															17	0
SOUTH AFRICA														1		0
RUSSIAN FEDERATION																0
LUXEMBOURG													1			0
INDONESIA																0
ARGENTINA																0
THAILAND											1					0
CHINA, PEOPLE'S REPUB																0
IRELAND																0
MEXICO																0
BRAZIL																0
INDIA													1			0
LIECHTENSTEIN																0
CZECHOSLOVAKIA																0
PORTUGAL																0
Others (15)						1					1					0
Ownership:																
U.S. Corporations	55	48	46	48	43	47	45	51	51	44	40	41	40	51	33	51
U.S. Government									1							0
U.S. Individuals	14	9	11	9	10	9	9	8	6	10	13	12	12	6	17	12
Foreign Corporations	27	41	39	39	44	42	43	39	41	38	39	41	45	40	50	33
Foreign Government																0
Foreign Individuals	3	2	3	4	3	2	3	1	2	7	8	6	3	3		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, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
HITACHI, LTD																
Patents By Year of Grant:	83	4	7	0	7	7	6	8	4	1	8	11	6	4	5	161
Patents By Year of Application:	106	4	3	6	8	6	11	2	5	3	4	2	1	0	0	161
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	16	3	2	4	7	9	5	4	9	12	26	23	25	1	0	146
Patents By Year of Application:	31	5	8	10	29	20	10	25	7	1	0	0	0	0	0	146
SONY CORPORATION																
Patents By Year of Grant:	21	1	2	1	7	6	4	5	7	3	1	5	10	6	19	98
Patents By Year of Application:	32	5	3	7	10	5	5	1	10	4	2	3	10	1	0	98
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	69	2	1	2	2	0	1	0	1	0	3	2	2	2	4	91
Patents By Year of Application:	72	2	2	0	3	0	1	5	1	2	2	1	0	0	0	91
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	3	0	0	4	2	0	9	0	5	3	7	7	6	14	19	79
Patents By Year of Application:	15	3	2	5	12	7	7	2	11	7	6	0	1	1	0	79
TOSHIBA CORPORATION																
Patents By Year of Grant:	11	1	5	4	11	4	4	2	1	2	4	2	6	6	15	78
Patents By Year of Application:	23	6	9	4	3	5	4	4	3	3	10	0	3	1	0	78
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	26	4	1	7	9	0	2	2	2	2	2	1	5	2	5	70
Patents By Year of Application:	41	5	6	1	2	3	2	3	1	0	3	1	2	0	0	70
LG ELECTRONICS INC.																
Patents By Year of Grant:	0	0	0	0	3	4	0	0	0	2	3	4	6	4	43	69
Patents By Year of Application:	0	0	7	3	0	1	0	2	5	10	4	31	5	1	0	69
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	35	1	0	6	5	5	2	5	1	1	2	1	2	1	1	68
Patents By Year of Application:	50	2	2	3	3	1	1	3	2	0	0	0	0	1	0	68
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	9	0	1	2	4	1	6	10	2	2	5	5	8	3	8	66
Patents By Year of Application:	16	4	4	1	3	14	7	3	1	6	2	3	1	1	0	66
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	29	1	0	3	4	0	2	2	1	4	2	2	7	2	3	62
Patents By Year of Application:	35	4	2	2	4	5	2	1	1	1	3	2	0	0	0	62

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
Panasonic Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	27	33	62
Patents By Year of Application:	0	1	1	4	7	6	5	5	6	8	3	6	7	3	0	62
AT&T CORP.																
Patents By Year of Grant:	59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	60
Patents By Year of Application:	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
MICRON TECHNOLOGY, INC.																
Patents By Year of Grant:	2	1	8	8	8	3	3	3	0	3	6	3	4	5	2	59
Patents By Year of Application:	36	0	1	2	1	7	6	3	1	0	1	1	0	0	0	59
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	40	0	5	0	1	0	1	2	1	0	1	2	0	0	3	56
Patents By Year of Application:	44	3	0	2	0	3	0	0	1	1	1	0	0	1	0	56
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	42	5	1	4	2	1	0	1	0	0	0	0	0	0	0	56
Patents By Year of Application:	51	3	1	1	0	0	0	0	0	0	0	0	0	0	0	56
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	40	0	2	1	1	3	1	1	0	0	1	0	2	0	0	52
Patents By Year of Application:	42	1	2	2	1	0	2	0	1	1	0	0	0	0	0	52
RICOH COMPANY, LTD.																
Patents By Year of Grant:	10	2	0	3	2	6	3	3	1	1	1	6	5	3	6	52
Patents By Year of Application:	17	4	3	7	3	2	2	8	3	1	2	0	0	0	0	52
FUJITSU LIMITED																
Patents By Year of Grant:	9	0	2	4	5	7	3	3	1	2	1	2	6	1	1	47
Patents By Year of Application:	17	7	1	10	3	3	0	2	0	1	3	0	0	0	0	47
NIKON CORPORATION																
Patents By Year of Grant:	8	2	3	2	4	5	4	5	5	1	3	2	1	0	2	47
Patents By Year of Application:	18	2	3	8	8	5	0	0	2	0	0	1	0	0	0	47
BAYER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	34	0	1	1	2	2	1	0	1	0	1	1	0	0	0	44
Patents By Year of Application:	36	2	0	2	1	0	1	2	0	0	0	0	0	0	0	44
CATERPILLAR INC.																
Patents By Year of Grant:	30	0	0	1	1	1	1	0	0	1	0	1	1	0	2	39
Patents By Year of Application:	31	1	1	1	0	1	1	0	0	0	1	0	2	0	0	39

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	28	2	0	1	0	1	1	0	0	0	0	0	0	0	0	33
Patents By Year of Application:	32	0	0	1	0	0	0	0	0	0	0	0	0	0	0	33
XEROX CORPORATION																
Patents By Year of Grant:	21	2	1	0	0	1	0	1	1	1	1	1	2	0	1	33
Patents By Year of Application:	24	0	0	1	0	3	3	0	1	0	0	0	0	1	0	33
APPLE COMPUTER, INC.																
Patents By Year of Grant:	2	0	0	1	0	0	0	1	5	2	2	4	3	7	5	32
Patents By Year of Application:	3	0	0	1	1	7	7	6	2	2	2	1	0	0	0	32
NEC CORPORATION																
Patents By Year of Grant:	12	0	2	2	1	2	2	0	2	0	1	2	2	1	3	32
Patents By Year of Application:	14	2	1	3	2	1	2	3	1	2	1	0	0	0	0	32
EATON CORPORATION																
Patents By Year of Grant:	24	0	1	0	2	1	1	0	1	0	0	1	0	0	0	31
Patents By Year of Application:	27	1	0	0	2	0	0	1	0	0	0	0	0	0	0	31
ELI LILLY AND COMPANY																
Patents By Year of Grant:	19	0	0	0	0	0	2	1	0	0	5	0	1	1	1	30
Patents By Year of Application:	19	0	0	3	2	1	1	3	0	1	0	0	0	0	0	30
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:	15	2	1	5	6	0	0	0	0	0	0	0	0	0	0	29
Patents By Year of Application:	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	6	0	1	0	1	1	3	1	1	2	4	1	2	1	5	29
Patents By Year of Application:	8	0	0	4	2	1	2	0	6	1	2	2	1	0	0	29
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	26	1	0	0	0	1	0	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
INTEL CORPORATION																
Patents By Year of Grant:	1	0	0	2	1	1	0	1	3	1	4	4	2	3	5	28
Patents By Year of Application:	5	2	1	0	3	3	3	5	2	3	1	0	0	0	0	28

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

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	6	2	0	0	0	3	2	1	0	1	1	1	0	1	1	19
Patents By Year of Application:	8	0	2	1	4	1	1	1	0	0	0	1	0	0	0	19
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	12	0	0	1	0	0	1	0	0	1	1	0	2	0	0	18
Patents By Year of Application:	14	0	0	0	0	1	0	2	1	0	0	0	0	0	0	18
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	10	0	0	1	2	0	0	1	0	0	0	1	1	1	1	18
Patents By Year of Application:	10	0	3	1	0	1	0	0	2	0	0	0	1	0	0	18
STMICROELECTRONICS, INC.																
Patents By Year of Grant:	0	0	0	2	1	1	3	2	0	1	0	2	2	0	4	18
Patents By Year of Application:	2	2	1	1	8	2	1	0	0	1	0	0	0	0	0	18
UNISYS CORPORATION																
Patents By Year of Grant:	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Patents By Year of Application:	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																
Patents By Year of Grant:	13	1	0	0	0	2	1	0	0	0	0	0	1	0	0	18
Patents By Year of Application:	15	0	2	0	0	0	0	0	1	0	0	0	0	0	0	18
ADC TELECOMMUNICATIONS, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	1	1	0	0	0	1	3	5	5	17
Patents By Year of Application:	1	1	1	0	1	3	0	1	1	4	1	1	1	1	0	17
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	14	0	1	1	0	0	1	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	16	0	0	0	1	0	0	0	0	0	0	0	0	0	0	17
HONEYWELL INC.																
Patents By Year of Grant:	12	1	0	1	3	0	0	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	17
IMPERIAL CHEMICAL INDUSTRIES PLC																
Patents By Year of Grant:	16	0	0	1	0	0	0	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	12	1	0	0	0	1	1	1	0	0	0	0	0	0	1	17
Patents By Year of Application:	13	0	0	0	3	0	0	0	0	0	0	1	0	0	0	17

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2010)

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

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
UNION CARBIDE CORPORATION																
Patents By Year of Grant:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
AMP INCORPORATED																
Patents By Year of Grant:	16	0	0	0	0	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
BAXTER INTERNATIONAL INC.																
Patents By Year of Grant:	14	0	1	0	0	1	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
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	7	1	0	1	0	0	0	0	0	1	2	0	1	2	1	16
Patents By Year of Application:	9	0	0	2	0	1	1	0	1	1	1	0	0	0	0	16
DOW CORNING CORPORATION																
Patents By Year of Grant:	13	1	0	0	1	0	0	1	0	0	0	0	0	0	0	16
Patents By Year of Application:	15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	16
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	10	0	1	1	0	1	0	2	0	0	1	0	0	0	0	16
Patents By Year of Application:	12	1	0	0	2	0	1	0	0	0	0	0	0	0	0	16
NIPPON GAKKI SEIZO KABUSHIKI KAISHA																
Patents By Year of Grant:	16	0	0	0	0	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
ROBERT BOSCH GMBH																
Patents By Year of Grant:	13	0	0	1	0	0	0	1	0	0	0	0	1	0	0	16
Patents By Year of Application:	13	1	0	0	1	0	1	0	0	0	0	0	0	0	0	16
WESTINGHOUSE ELECTRIC CORP.																
Patents By Year of Grant:	15	0	1	0	0	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
BRISTOL-MYERS SQUIBB COMPANY																
Patents By Year of Grant:	5	1	0	1	0	0	0	0	0	0	2	1	1	0	4	15
Patents By Year of Application:	7	0	0	0	0	0	0	0	1	3	1	0	0	3	0	15
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	12	0	1	1	0	1	0	0	0	0	0	0	0	0	0	15
Patents By Year of Application:	13	1	0	0	1	0	0	0	0	0	0	0	0	0	0	15

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
SCHLUMBERGER TECHNOLOGY CORPORATION																	
Patents By Year of Grant:	10	0	1	0	0	0	0	1	1	0	0	1	1	0	0	15	
Patents By Year of Application:	11	1	0	0	0	1	1	0	1	0	0	0	0	0	0	15	
VICTOR COMPANY OF JAPAN, LIMITED																	
Patents By Year of Grant:	8	1	0	0	3	0	1	1	0	0	0	0	0	0	1	15	
Patents By Year of Application:	9	0	2	1	2	0	0	0	0	0	0	1	0	0	0	15	
ALTERA CORPORATION																	
Patents By Year of Grant:	0	0	1	0	0	1	0	0	2	0	0	0	3	3	4	14	
Patents By Year of Application:	1	0	2	0	0	2	0	1	5	0	1	0	1	1	0	14	
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	1	0	1	0	0	0	0	0	0	0	0	14	
Patents By Year of Application:	12	0	1	0	1	0	0	0	0	0	0	0	0	0	0	14	
OUTBOARD MARINE CORPORATION																	
Patents By Year of Grant:	13	0	0	1	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	
ROCKWELL INTERNATIONAL CORPORATION																	
Patents By Year of Grant:	13	0	0	1	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	
SUN MICROSYSTEMS, INC.																	
Patents By Year of Grant:	0	0	0	1	1	0	0	4	2	0	2	1	0	2	1	14	
Patents By Year of Application:	2	0	2	1	2	4	1	1	1	0	0	0	0	0	0	14	
ABBOTT LABORATORIES																	
Patents By Year of Grant:	7	0	0	0	1	0	0	0	0	0	2	2	0	0	1	13	
Patents By Year of Application:	8	0	0	0	0	0	1	0	3	0	0	0	1	0	0	13	
CIBA-GEIGY CORPORATION																	
Patents By Year of Grant:	13	0	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	
HALLIBURTON ENERGY SERVICES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	1	0	3	0	2	0	2	1	4	13	
Patents By Year of Application:	0	1	0	0	0	6	0	1	1	1	0	3	0	0	0	13	

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2010)

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

[illegible]

[illegible]

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2010)

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

[illegible]

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

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	1	0	0	1	0	1	3	9
Patents By Year of Application:	3	0	0	0	0	0	1	1	0	1	3	0	0	0	0	9
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	1	2	3	1	9
Patents By Year of Application:	0	0	0	0	1	5	2	0	1	0	0	0	0	0	0	9
HITACHI METALS LTD.																
Patents By Year of Grant:	4	0	0	0	0	0	1	2	0	0	0	0	2	0	0	9
Patents By Year of Application:	4	0	1	0	0	2	0	1	1	0	0	0	0	0	0	9
MARVELL INTERNATIONAL LTD.																
Patents By Year of Grant:	0	0	0	0	0	1	3	0	1	0	1	0	0	1	2	9
Patents By Year of Application:	0	0	0	0	3	3	0	1	0	2	0	0	0	0	0	9
MICROSOFT CORPORATION																
Patents By Year of Grant:	0	0	1	0	0	0	0	3	0	1	2	1	0	1	0	9
Patents By Year of Application:	1	0	1	2	1	2	0	1	1	0	0	0	0	0	0	9
PIONEER ELECTRONIC CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	2	1	1	0	1	0	3	9
Patents By Year of Application:	1	0	0	0	0	1	3	1	1	0	0	0	2	0	0	9
PITNEY-BOWES, INC.																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	1	1	0	0	9
Patents By Year of Application:	7	0	0	0	0	0	1	0	1	0	0	0	0	0	0	9
ROHM AND HAAS COMPANY																
Patents By Year of Grant:	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
STANFORD UNIVERSITY																
Patents By Year of Grant:	5	0	0	0	0	1	0	1	1	0	0	0	1	0	0	9
Patents By Year of Application:	5	0	0	1	0	0	3	0	0	0	0	0	0	0	0	9
BECTON, DICKINSON AND COMPANY																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	1	0	2	1	1	0	0	8
Patents By Year of Application:	3	0	2	2	0	0	0	0	1	0	0	0	0	0	0	8
BRUNSWICK CORPORATION																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	8
Patents By Year of Application:	7	0	0	0	0	0	0	0	1	0	0	0	0	0	0	8

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
BTG INTERNATIONAL LIMITED																
Patents By Year of Grant:	0	0	0	2	0	0	2	0	1	1	1	0	0	1	0	8
Patents By Year of Application:	0	1	2	1	0	0	2	1	1	0	0	0	0	0	0	8
DENSO CORPORATION																
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	0	0	1	2	1	3	8
Patents By Year of Application:	1	0	0	0	0	0	4	0	1	0	1	1	0	0	0	8
GIST-BROCADES N.V.																
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
GOODYEAR TIRE + RUBBER 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
INTERNATIONAL RECTIFIER CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	8
Patents By Year of Application:	0	0	0	0	0	0	0	1	1	3	1	0	0	2	0	8
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)																
Patents By Year of Grant:	3	0	0	1	0	0	1	1	0	0	1	0	0	0	1	8
Patents By Year of Application:	3	1	0	0	1	0	3	0	0	0	0	0	0	0	0	8
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	2	1	2	2	0	0	0	0	1	8
Patents By Year of Application:	1	0	0	0	3	1	2	0	1	0	0	0	0	0	0	8
MEAD CORPORATION																
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
NIPPON STEEL CORP.																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	1	1	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	5	1	0	1	0	0	0	0	1	0	0	0	0	0	0	8
Patents By Year of Application:	7	0	0	0	0	0	1	0	0	0	0	0	0	0	0	8
NORDSON CORPORATION																
Patents By Year of Grant:	5	0	1	0	0	0	0	0	1	0	1	0	0	0	0	8
Patents By Year of Application:	6	0	0	0	0	1	0	1	0	0	0	0	0	0	0	8

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
NORTEL NETWORKS LIMITED																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	1	0	0	1	2	2	1	8
Patents By Year of Application:	0	1	0	1	0	1	1	1	0	1	2	0	0	0	0	8
OLYMPUS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	8
Patents By Year of Application:	0	0	0	0	0	1	2	1	2	0	1	1	0	0	0	8
PAPST-MOTOREN KG																
Patents By Year of Grant:	7	0	1	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
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
Round Rock Research, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
Patents By Year of Application:	0	0	0	0	0	0	0	1	1	1	0	5	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:	6	0	0	0	0	1	1	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
SUMITOMO ELECTRIC INDUSTRIES CO., LTD.																
Patents By Year of Grant:	2	0	0	0	0	0	1	1	0	1	0	1	0	1	1	8
Patents By Year of Application:	2	0	1	0	1	1	1	1	0	1	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
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	1	1	2	0	3	8
Patents By Year of Application:	0	0	0	0	0	0	2	3	0	1	0	2	0	0	0	8
AIR PRODUCTS AND CHEMICALS, INC.																
Patents By Year of Grant:	4	1	0	0	0	0	0	1	0	0	0	1	0	0	0	7
Patents By Year of Application:	5	0	0	0	0	0	1	1	0	0	0	0	0	0	0	7

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
AJINOMOTO COMPANY INCORPORATED																
Patents By Year of Grant:	1	1	0	0	0	1	0	1	0	2	0	0	0	0	1	7
Patents By Year of Application:	2	0	0	1	2	0	1	0	0	0	0	0	0	1	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:	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	6	0	1	0	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	1	0	0	0	0	0	0	7
Patents By Year of Application:	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7
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
Emerson Climate Technologies, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	4	1	2	7
Patents By Year of Application:	0	0	0	0	0	0	1	3	2	1	0	0	0	0	0	7
FMC CORPORATION																
Patents By Year of Grant:	4	1	0	0	0	0	0	1	1	0	0	0	0	0	0	7
Patents By Year of Application:	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7
GENERAL INSTRUMENT CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	1	0	2	0	0	0	0	0	0	7
Patents By Year of Application:	4	0	0	2	0	1	0	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
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	0	0	0	1	1	0	0	0	1	0	1	0	3	7
Patents By Year of Application:	0	0	0	1	1	1	0	0	0	0	1	1	1	0	1	7

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2010)

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

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

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
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	1	0	0	0	0	0	0	0	0	2	0	0	6	
Patents By Year of Application:	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	6	
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN (HENKEL KGAA)																	
Patents By Year of Grant:	2	0	0	1	1	0	0	0	0	0	1	0	1	0	0	6	
Patents By Year of Application:	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	6	
HERCULES INCORPORATED																	
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	
HOYA CORPORATION																	
Patents By Year of Grant:	1	0	0	0	0	2	0	0	1	0	0	0	2	0	0	6	
Patents By Year of Application:	1	0	0	2	0	1	0	0	2	0	0	0	0	0	0	6	
IDEMITSU KOSAN COMPANY LIMITED																	
Patents By Year of Grant:	3	0	0	0	1	1	0	0	0	0	1	0	0	0	0	6	
Patents By Year of Application:	3	0	1	1	1	0	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	5	1	0	0	0	6	
Patents By Year of Application:	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	
J. M. HUBER CORPORATION																	
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	
JOHNS-MANVILLE 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	
KENNAMETAL INC.																	
Patents By Year of Grant:	4	0	0	0	0	1	0	1	0	0	0	0	0	0	0	6	
Patents By Year of Application:	4	0	0	1	0	1	0	0	0	0	0	0	0	0	0	6	
LINEAR TECHNOLOGY CORPORATION																	
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	6	
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	

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

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SGS-THOMSON MICROELECTRONICS, INC.																
Patents By Year of Grant:	2	1	1	1	0	1	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
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
SHIN ETSU CHEMICAL CO., LTD.																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6
Patents By Year of Application:	4	0	0	0	0	0	1	0	0	1	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	2	1	1	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
SUMITOMO CHEMICAL COMPANY, LIMITED																
Patents By Year of Grant:	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	6
Patents By Year of Application:	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	6
UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY																
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
USX CORPORATION																
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
W. R. GRACE & CO.-CONN.																
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
WESTVACO CORPORATION																
Patents By Year of Grant:	5	0	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
ZENITH ELECTRONICS CORPORATION																
Patents By Year of Grant:	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	6
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6

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

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

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

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

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
TELEFLEX INCORPORATED																
Patents By Year of Grant:	1	1	0	0	2	0	0	0	0	0	1	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
THOMSON LICENSING																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	5
Patents By Year of Application:	0	0	0	0	1	0	0	0	1	2	0	0	0	1	0	5
TORO COMPANY																
Patents By Year of Grant:	4	0	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
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
TOSHIBA TEC KABUSHIKI KAISHA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	5
Patents By Year of Application:	0	0	0	0	0	0	0	2	2	0	0	1	0	0	0	5
TOYODA GOSEI KABUSHIKI KAISHA																
Patents By Year of Grant:	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1	5
Patents By Year of Application:	1	1	0	0	1	0	1	0	0	0	1	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 OF AMERICA, ARMY																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5
Patents By Year of Application:	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	5
UNITED STATES SURGICAL CORPORATION																
Patents By Year of Grant:	1	0	0	0	2	0	0	0	0	1	0	0	1	0	0	5
Patents By Year of Application:	1	1	0	1	0	1	0	0	0	1	0	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
VSL PHARMACEUTICALS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	5
Patents By Year of Application:	0	2	0	0	0	0	0	0	0	1	2	0	0	0	0	5

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2010) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
WALKER DIGITAL, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	5
Patents By Year of Application:	0	0	0	0	0	0	2	1	0	1	1	0	0	0	0	5
WHITAKER CORPORATION																
Patents By Year of Grant:	0	0	2	0	0	0	1	0	0	0	1	0	0	1	0	5
Patents By Year of Application:	2	0	0	0	2	0	1	0	0	0	0	0	0	0	0	5
XILINX, INC.																
Patents By Year of Grant:	3	0	0	0	0	1	0	0	0	0	0	0	1	0	0	5
Patents By Year of Application:	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	5
Other Organizations (4804)																
Patents By Year of Grant:	3007	158	164	221	265	253	221	218	149	119	269	268	334	214	426	6286
Patents By Year of Application:	3664	258	258	267	311	245	249	238	236	205	149	106	60	36	4	6286