

REISSUE PATENTS
JANUARY 1977 -- DECEMBER 2005



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U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION / PTMB
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A PATENT TECHNOLOGY MONITORING DIVISION REPORT

Reissue Patents Report 1/1977 - 12/2005 Explanation of Data

This Patent Technology Monitoring Division (PTMD) Program Report profiles patent activity for U.S. reissue patents (hereafter referred to as patents) granted between **1977 and December 2005**. The source of the data used for this report is the PTMD database maintained by the Information Products Division.

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 1992" column corresponds to the period **January 1, 1977** through **December 31, 1991**.

Part B

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

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 30% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a patent and the issuing of the patent (i.e., a patent's "pendency") is now about 24 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 2005**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

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

quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

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.

Information on **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 Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in this category. While U.S. Government patent ownership includes only patents granted to the Federal Government, no such distinction is made for Foreign Government patents.

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

* As of **December 31, 2005**, UTILITY patent application data (most issued patent documents are utility patents) were approximately 97% complete for patent applications filed in 1999, 90% complete for applications filed in 2000, 77% complete for applications filed in 2001, 62% complete for applications filed in 2002, and 34% complete for 2003 filings. They are essentially complete for applications filed prior to 1999.

Part A1

Patent Grants As Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	NUMBER OF PATENTS															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	4641	360	332	317	316	279	277	298	448	524	480	460	421	298	245	9696
U.S. Origin	3283	231	207	194	208	175	173	195	274	331	266	262	222	159	136	6316
Foreign Origin	1358	129	125	123	108	104	104	103	174	193	214	198	199	139	109	3380
JAPAN	478	66	61	59	61	49	51	48	86	112	98	87	98	67	55	1476
GERMANY	243	19	13	18	9	9	10	15	20	13	23	23	21	12	10	458
UNITED KINGDOM	176	10	16	11	6	11	8	8	8	13	11	18	8	8	4	316
FRANCE	86	4	9	7	3	9	5	7	14	7	15	10	18	12	7	213
CANADA	72	5	6	9	5	5	4	7	8	10	11	11	16	8	3	180
ITALY	35	1	1	2	4	4	13	4	14	4	15	5	6	3	1	112
NETHERLANDS	53	6	3		4	3	2	1	4	1	4	3	4	3	3	94
SWEDEN	48	3	3	1	1	1	3	2	4		6	7	2	1	1	83
SWITZERLAND	50	4	2	2	3	5	1	1	1	4	4	2		3		81
SOUTH KOREA			1		1	2	1		6	7	6	11	2	5	6	48
AUSTRALIA	20	3	1	4	1	1		2	1	1	4	3	2			43
ISRAEL	12		1		1	2		4	1	4	2	4	2	1	5	39
DENMARK	16	1	1	2			1	2	4	2	2		2	2	1	36
TAIWAN	2	2	1	2	1		1			4	5	5	8	1	4	36
AUSTRIA	8	2	2	1	1			2	1	2	2	2	4	1	1	29
BELGIUM	14	1								2		3	3			23
NORWAY	13		1						1		1			1	1	18
FINLAND	5	1	1		2		1		1	1		1	2	1		16
NEW ZEALAND	7					1				1	3					12
SPAIN	1			2	1		1			1				3	2	11
CHINA,HONG KONG S.A.R	1		1							1	1		1	1	2	8
SOUTH AFRICA	3		1							1		1				6
INDONESIA	1				2	1										4
RUSSIAN FEDERATION					1	1				1				1		4
MEXICO	1						1							1		3
BRAZIL	2						1									3
LUXEMBOURG	2											1				3
SINGAPORE											1				2	3
HUNGARY	2															2
IRELAND	1						1									2
CZECHOSLOVAKIA	2															2
ARGENTINA				2												2
LIECHTENSTEIN	1				1											2
CHILE	1															1
PORTUGAL	1															1
PERU				1												1
Others (9)	1	1								1		1		4	1	9
Ownership:																
U.S. Corporations	2709	188	156	152	164	134	146	163	214	265	234	211	198	136	114	5184
U.S. Government	11	2	3	1	1		1		1	5	3			1	1	30
U.S. Individuals	659	47	52	45	49	46	33	39	66	64	43	58	32	24	25	1282
Foreign Corporations	1081	112	105	110	96	91	92	93	158	180	180	179	179	130	99	2885
Foreign Government	14	2	3	1		1		1			1	1	1			25
Foreign Individuals	167	9	13	8	6	7	5	2	9	10	19	11	11	7	6	290

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	PERCENT OF PATENTS															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	71	64	62	61	66	63	62	65	61	63	55	57	53	53	56	65
Foreign Origin	29	36	38	39	34	37	38	35	39	37	45	43	47	47	44	35
JAPAN	10	18	18	19	19	18	18	16	19	21	20	19	23	22	22	15
GERMANY	5	5	4	6	3	3	4	5	4	2	5	5	5	4	4	5
UNITED KINGDOM	4	3	5	3	2	4	3	3	2	2	2	4	2	3	2	3
FRANCE	2	1	3	2	1	3	2	2	3	1	3	2	4	4	3	2
CANADA	2	1	2	3	2	2	1	2	2	2	2	2	4	3	1	2
ITALY	1			1	1	1	5	1	3	1	3	1	1	1		1
NETHERLANDS	1	2	1		1	1	1		1		1	1	1	1	1	1
SWEDEN	1	1	1				1	1	1		1	2				1
SWITZERLAND	1	1	1	1	1	2				1	1			1		1
SOUTH KOREA						1			1	1	1	2		2	2	0
AUSTRALIA		1		1				1			1	1				0
ISRAEL						1		1		1		1			2	0
DENMARK				1				1	1					1		0
TAIWAN		1		1						1	1	1	2		2	0
AUSTRIA		1	1					1					1			0
BELGIUM												1	1			0
NORWAY																0
FINLAND					1											0
NEW ZEALAND											1					0
SPAIN				1										1	1	0
CHINA,HONG KONG S.A.R															1	0
SOUTH AFRICA																0
INDONESIA					1											0
RUSSIAN FEDERATION																0
MEXICO																0
BRAZIL																0
LUXEMBOURG																0
SINGAPORE															1	0
HUNGARY																0
IRELAND																0
CZECHOSLOVAKIA																0
ARGENTINA				1												0
LIECHTENSTEIN																0
CHILE																0
PORTUGAL																0
PERU																0
Others (9)														1		0
Ownership:																
U.S. Corporations	58	52	47	48	52	48	53	55	48	51	49	46	47	46	47	53
U.S. Government		1	1							1	1					0
U.S. Individuals	14	13	16	14	16	16	12	13	15	12	9	13	8	8	10	13
Foreign Corporations	23	31	32	35	30	33	33	31	35	34	38	39	43	44	40	30
Foreign Government		1	1													0
Foreign Individuals	4	3	4	3	2	3	2	1	2	2	4	2	3	2	2	3

Part A2

Patent Grants As Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	5451	354	343	415	425	450	404	424	438	422	313	208	40	9		9696
U.S. Origin	3783	228	211	259	250	294	241	250	260	233	167	116	22	2		6316
Foreign Origin	1668	126	132	156	175	156	163	174	178	189	146	92	18	7		3380
JAPAN	638	64	61	75	86	82	85	86	91	87	65	45	10	1		1476
GERMANY	282	12	16	18	19	18	18	11	20	14	19	7	2	2		458
UNITED KINGDOM	201	13	13	11	12	11	9	13	10	10	7	5		1		316
FRANCE	102	6	7	10	17	9	5	9	9	15	17	5	1	1		213
CANADA	87	6	7	7	7	7	8	11	9	12	11	8				180
ITALY	39	4	5	12	17	4	10	4	9	5	2	1				112
NETHERLANDS	63	5	2	2	4	2	3	1	3	3	3	2	1			94
SWEDEN	54	1	2	1	5	3	5	3	5	1	2	1				83
SWITZERLAND	56	4	3	5	1	2	1	2	3	2		1	1			81
SOUTH KOREA	1		3	2		4	6	10	8	9	2	3				48
AUSTRALIA	28	1	1	2		4	1		2	4						43
ISRAEL	14	1	1	1	2	3	3	3	1	7	1	2				39
DENMARK	19		2	2	2	3	1	3			3	1				36
TAIWAN	5	2	2			1		5	6	7	4	4				36
AUSTRIA	10	3	1			3	1	2	1	4	2	1		1		29
BELGIUM	15						2	2		2	2					23
NORWAY	13	1			1			2						1		18
FINLAND	8	1	1	2				1		1	2					16
NEW ZEALAND	7	1		1			2			1						12
SPAIN	2		1	1	1		1		1			3	1			11
CHINA,HONG KONG S.A.R	1	1						2		2		1	1			8
SOUTH AFRICA	4						1	1								6
INDONESIA	2		1	1												4
RUSSIAN FEDERATION			1	1				1			1					4
LUXEMBOURG	2										1					3
MEXICO	1			1									1			3
BRAZIL	2				1											3
SINGAPORE								1		2						3
LIECHTENSTEIN	1			1												2
IRELAND	1		1													2
ARGENTINA	1		1													2
HUNGARY	2															2
CZECHOSLOVAKIA	2															2
THAILAND	1															1
PERU	1															1
PORTUGAL	1															1
Others (9)	2						1	1		1	2	2				9
Ownership:																
U.S. Corporations	3108	172	178	213	205	234	203	202	223	192	137	94	18	5		5184
U.S. Government	16	1	3		2	3	1	1	1	1		1				30
U.S. Individuals	771	57	40	56	50	65	39	52	48	46	32	22	4			1282
Foreign Corporations	1345	115	113	135	159	139	153	158	154	174	136	84	17	3		2885
Foreign Government	18	1	1		2	2					1					25
Foreign Individuals	193	8	8	11	7	7	8	11	12	9	7	7	1	1		290

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	PERCENT OF PATENTED APPLICATIONS															Total
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100		100
U.S. Origin	69	64	62	62	59	65	60	59	59	55	53	56	55	22		65
Foreign Origin	31	36	38	38	41	35	40	41	41	45	47	44	45	78		35
JAPAN	12	18	18	18	20	18	21	20	21	21	21	22	25	11		15
GERMANY	5	3	5	4	4	4	4	3	5	3	6	3	5	22		5
UNITED KINGDOM	4	4	4	3	3	2	2	3	2	2	2	2		11		3
FRANCE	2	2	2	2	4	2	1	2	2	4	5	2	3	11		2
CANADA	2	2	2	2	2	2	2	3	2	3	4	4				2
ITALY	1	1	1	3	4	1	2	1	2	1	1					1
NETHERLANDS	1	1	1		1		1		1	1	1	1	3			1
SWEDEN	1		1		1	1	1	1	1		1					1
SWITZERLAND	1	1	1	1					1				3			1
SOUTH KOREA			1			1	1	2	2	2	1	1				0
AUSTRALIA	1					1				1						0
ISRAEL						1	1	1		2		1				0
DENMARK			1			1		1			1					0
TAIWAN		1	1					1	1	2	1	2				0
AUSTRIA		1				1				1	1			11		0
BELGIUM											1					0
NORWAY														11		0
FINLAND											1					0
NEW ZEALAND																0
SPAIN												1	3			0
CHINA,HONG KONG S.A.R													3			0
SOUTH AFRICA																0
INDONESIA																0
RUSSIAN FEDERATION																0
LUXEMBOURG																0
MEXICO													3			0
BRAZIL																0
SINGAPORE																0
LIECHTENSTEIN																0
IRELAND																0
ARGENTINA																0
HUNGARY																0
CZECHOSLOVAKIA																0
THAILAND																0
PERU																0
PORTUGAL																0
Others (9)											1	1				0
Ownership:																
U.S. Corporations	57	49	52	51	48	52	50	48	51	45	44	45	45	56		53
U.S. Government			1			1										0
U.S. Individuals	14	16	12	13	12	14	10	12	11	11	10	11	10			13
Foreign Corporations	25	32	33	33	37	31	38	37	35	41	43	40	43	33		30
Foreign Government																0
Foreign Individuals	4	2	2	3	2	2	2	3	3	2	2	3	3	11		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, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
HITACHI, LTD																
Patents By Year of Grant:	52	7	13	4	4	3	4	7	0	7	7	6	8	4	1	127
Patents By Year of Application:	81	8	1	2	6	8	4	3	5	4	3	1	0	1	0	127
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	49	5	8	2	3	2	2	1	2	2	0	1	0	1	0	78
Patents By Year of Application:	61	2	2	4	3	0	2	2	0	1	0	0	1	0	0	78
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	12	0	0	1	2	1	3	2	4	7	9	5	4	9	12	71
Patents By Year of Application:	13	1	3	5	3	5	3	7	5	9	10	2	5	0	0	71
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	22	7	0	2	1	3	1	0	6	5	5	2	5	1	1	61
Patents By Year of Application:	34	1	1	3	5	6	2	2	2	3	1	1	0	0	0	61
AT&T CORP.																
Patents By Year of Grant:	50	1	2	4	2	0	0	0	0	1	0	0	0	0	0	60
Patents By Year of Application:	52	6	1	0	0	1	0	0	0	0	0	0	0	0	0	60
SONY CORPORATION																
Patents By Year of Grant:	15	0	0	3	1	2	1	2	1	7	6	4	5	7	3	57
Patents By Year of Application:	16	1	4	5	3	3	5	2	6	8	1	3	0	0	0	57
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	27	1	2	3	7	2	5	1	4	2	1	0	1	0	0	56
Patents By Year of Application:	32	5	5	4	2	3	3	1	1	0	0	0	0	0	0	56
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	11	1	3	6	2	3	4	1	7	9	0	2	2	2	2	55
Patents By Year of Application:	18	5	5	1	6	6	4	4	1	2	2	1	0	0	0	55
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	35	2	0	1	1	1	0	5	0	1	0	1	2	1	0	50
Patents By Year of Application:	38	0	0	3	0	3	3	0	1	0	2	0	0	0	0	50
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	36	1	0	2	0	1	0	2	1	1	3	1	1	0	0	49
Patents By Year of Application:	37	2	1	1	0	1	1	2	2	1	0	1	0	0	0	49
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	20	1	1	1	2	4	1	0	3	4	0	2	2	1	4	46
Patents By Year of Application:	24	2	3	0	4	1	4	2	1	1	3	1	0	0	0	46

----- Organizational Patenting	(Granted: Jan 01, 1977 - Dec 31, 2005)								-----	Ranked List of Organizations with 5 or More Patents							-----
	Pre																
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL	
TOSHIBA CORPORATION																	
Patents By Year of Grant:	3	2	0	2	3	1	1	5	4	11	4	4	2	1	2	45	
Patents By Year of Application:	5	2	4	2	7	2	6	9	3	2	2	0	1	0	0	45	
BAYER AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	28	2	0	3	1	0	0	1	1	2	2	1	0	1	0	42	
Patents By Year of Application:	30	1	3	0	2	0	2	0	2	1	0	1	0	0	0	42	
MICRON TECHNOLOGY, INC.																	
Patents By Year of Grant:	0	0	1	1	0	0	1	8	8	8	3	3	3	0	3	39	
Patents By Year of Application:	0	1	1	0	8	25	0	0	1	0	1	2	0	0	0	39	
NIKON CORPORATION																	
Patents By Year of Grant:	5	1	1	1	0	0	2	3	2	4	5	4	5	5	1	39	
Patents By Year of Application:	7	1	0	2	4	4	1	3	6	6	5	0	0	0	0	39	
SEIKO EPSON CORPORATION																	
Patents By Year of Grant:	1	2	1	0	3	2	0	1	2	4	1	6	10	2	2	37	
Patents By Year of Application:	7	0	0	3	1	4	1	4	0	2	10	5	0	0	0	37	
FUJITSU LIMITED																	
Patents By Year of Grant:	6	0	2	0	1	0	0	2	4	5	7	3	3	1	2	36	
Patents By Year of Application:	8	0	1	0	1	7	7	1	8	2	1	0	0	0	0	36	
CATERPILLAR INC.																	
Patents By Year of Grant:	28	1	0	0	0	1	0	0	1	1	1	1	0	0	1	35	
Patents By Year of Application:	29	0	0	1	0	1	1	1	1	0	1	0	0	0	0	35	
U.S. PHILIPS CORPORATION																	
Patents By Year of Grant:	21	4	1	1	1	0	2	0	1	0	1	1	0	0	0	33	
Patents By Year of Application:	25	3	1	1	2	0	0	0	1	0	0	0	0	0	0	33	
RICOH COMPANY, LTD.																	
Patents By Year of Grant:	7	1	1	0	2	0	2	0	3	2	6	3	3	1	1	32	
Patents By Year of Application:	10	1	0	3	0	4	3	2	6	1	1	1	0	0	0	32	
EATON CORPORATION																	
Patents By Year of Grant:	22	0	1	1	0	0	0	1	0	2	1	1	0	1	0	30	
Patents By Year of Application:	23	2	0	0	0	2	1	0	0	2	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	

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	5	1	2	1	1	5	2	1	5	6	0	0	0	0	0	29
Patents By Year of Application:	8	1	1	6	9	4	0	0	0	0	0	0	0	0	0	29
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	22	1	0	3	0	0	1	0	0	0	1	0	0	0	0	28
Patents By Year of Application:	23	3	1	1	0	0	0	0	0	0	0	0	0	0	0	28
XEROX CORPORATION																
Patents By Year of Grant:	20	1	0	0	0	0	2	1	0	0	1	0	1	1	1	28
Patents By Year of Application:	21	0	0	0	3	0	0	0	1	0	2	1	0	0	0	28
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	0	0	1	0	1	1	0	0	4	2	0	9	0	5	3	26
Patents By Year of Application:	1	0	3	0	0	1	3	2	3	8	3	2	0	0	0	26
L'OREAL S.A.																
Patents By Year of Grant:	2	1	1	0	0	0	0	0	0	0	1	2	10	3	3	23
Patents By Year of Application:	4	0	0	0	0	0	1	0	3	4	11	0	0	0	0	23
MOTOROLA, INC.																
Patents By Year of Grant:	15	1	1	1	0	2	0	0	0	2	0	1	0	0	0	23
Patents By Year of Application:	17	1	1	1	1	0	1	1	0	0	0	0	0	0	0	23
NEC CORPORATION																
Patents By Year of Grant:	11	0	1	0	0	0	0	2	2	1	2	2	0	2	0	23
Patents By Year of Application:	12	0	0	1	1	0	2	1	3	2	1	0	0	0	0	23
OLYMPUS OPTICAL CO., LTD.																
Patents By Year of Grant:	3	3	1	1	1	0	1	0	2	1	3	2	2	1	2	23
Patents By Year of Application:	9	0	1	0	1	0	1	1	4	2	1	2	1	0	0	23
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	11	1	1	1	2	2	0	0	1	3	0	0	1	0	0	23
Patents By Year of Application:	15	1	1	2	2	0	0	1	0	1	0	0	0	0	0	23
ELI LILLY AND COMPANY																
Patents By Year of Grant:	18	0	0	0	1	0	0	0	0	0	0	2	1	0	0	22
Patents By Year of Application:	18	1	0	0	0	0	0	0	3	0	0	0	0	0	0	22
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	8	1	0	0	1	0	0	0	3	0	0	2	5	2	0	22
Patents By Year of Application:	9	0	1	0	1	1	1	0	0	1	6	2	0	0	0	22

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

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----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre																
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL	
NISSAN MOTOR COMPANY, LIMITED																	
Patents By Year of Grant:	7	2	1	1	0	1	1	0	0	0	1	1	1	0	0	16	
Patents By Year of Application:	11	1	0	1	0	0	0	0	0	3	0	0	0	0	0	16	
STMICROELECTRONICS S.R.L.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	1	5	2	3	3	0	16	
Patents By Year of Application:	0	0	1	1	5	1	1	0	5	1	1	0	0	0	0	16	
TOYOTA JIDOSHA K.K.																	
Patents By Year of Grant:	5	1	0	0	0	0	0	1	0	1	1	3	1	1	2	16	
Patents By Year of Application:	6	0	1	0	0	1	0	0	4	2	0	2	0	0	0	16	
WESTINGHOUSE ELECTRIC CORP.																	
Patents By Year of Grant:	15	0	0	0	0	0	0	1	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	
FUJI PHOTO FILM CO., LTD																	
Patents By Year of Grant:	7	1	1	0	1	0	0	1	1	0	1	0	2	0	0	15	
Patents By Year of Application:	9	2	0	0	1	0	1	0	0	1	0	1	0	0	0	15	
GENERAL MOTORS CORPORATION																	
Patents By Year of Grant:	8	2	0	2	0	0	0	1	1	0	1	0	0	0	0	15	
Patents By Year of Application:	10	1	1	0	0	1	1	0	0	1	0	0	0	0	0	15	
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																	
Patents By Year of Grant:	8	2	0	1	1	0	0	0	1	0	0	1	0	0	1	15	
Patents By Year of Application:	11	0	0	1	0	2	0	0	0	0	1	0	0	0	0	15	
ROBERT BOSCH GMBH																	
Patents By Year of Grant:	11	0	0	1	0	1	0	0	1	0	0	0	1	0	0	15	
Patents By Year of Application:	11	1	1	0	0	0	1	0	0	1	0	0	0	0	0	15	
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																	
Patents By Year of Grant:	4	0	1	0	0	1	2	0	0	0	3	2	1	0	1	15	
Patents By Year of Application:	4	1	2	1	0	0	0	2	1	3	0	0	1	0	0	15	
3M INNOVATIVE PROPERTIES COMPANY																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	2	3	2	5	0	2	14	
Patents By Year of Application:	0	1	0	0	0	0	0	1	5	4	1	2	0	0	0	14	
CORNING INCORPORATED																	
Patents By Year of Grant:	3	0	0	2	1	1	0	0	0	1	0	2	2	1	1	14	
Patents By Year of Application:	4	1	1	1	0	1	0	1	2	0	2	0	1	0	0	14	

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
DEERE + COMPANY																
Patents By Year of Grant:	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	12	0	0	0	0	0	0	0	0	1	0	1	0	0	0	14
Patents By Year of Application:	12	0	0	0	0	0	0	1	0	1	0	0	0	0	0	14
OUTBOARD MARINE CORPORATION																
Patents By Year of Grant:	9	1	1	1	1	0	0	0	1	0	0	0	0	0	0	14
Patents By Year of Application:	11	1	1	0	0	1	0	0	0	0	0	0	0	0	0	14
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	5	2	0	2	1	0	0	0	1	2	0	0	1	0	0	14
Patents By Year of Application:	10	0	0	0	0	0	0	2	1	0	1	0	0	0	0	14
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	12	0	0	0	0	1	0	0	1	0	0	0	0	0	0	14
Patents By Year of Application:	12	1	0	0	0	1	0	0	0	0	0	0	0	0	0	14
VICTOR COMPANY OF JAPAN, LIMITED																
Patents By Year of Grant:	4	0	0	0	3	1	1	0	0	3	0	1	1	0	0	14
Patents By Year of Application:	4	1	3	1	0	0	0	2	1	2	0	0	0	0	0	14
CIBA-GEIGY CORPORATION																
Patents By Year of Grant:	9	0	0	1	2	1	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	9	1	2	1	0	0	0	0	0	0	0	0	0	0	0	13
SCHLUMBERGER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	9	0	0	0	1	0	0	1	0	0	0	0	1	1	0	13
Patents By Year of Application:	9	0	0	1	0	1	0	0	0	0	1	1	0	0	0	13
SGS-THOMSON MICROELECTRONICS S.A.																
Patents By Year of Grant:	0	0	0	2	0	3	1	1	4	2	0	0	0	0	0	13
Patents By Year of Application:	1	0	3	5	3	1	0	0	0	0	0	0	0	0	0	13
HEWLETT-PACKARD COMPANY																
Patents By Year of Grant:	5	0	0	0	1	0	0	1	1	1	0	3	0	0	0	12
Patents By Year of Application:	5	0	0	2	1	0	0	3	0	1	0	0	0	0	0	12
MEDTRONIC INC.																
Patents By Year of Grant:	6	0	0	0	0	0	1	0	0	1	2	0	0	1	1	12
Patents By Year of Application:	6	0	0	1	1	0	2	0	0	0	2	0	0	0	0	12

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
MOLEX INCORPORATED																
Patents By Year of Grant:	4	0	1	1	0	2	0	2	0	0	1	0	0	0	1	12
Patents By Year of Application:	5	0	2	0	1	2	0	0	1	0	0	1	0	0	0	12
APPLE COMPUTER, INC.																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	1	0	0	0	1	5	2	11
Patents By Year of Application:	2	0	0	0	1	0	0	0	1	1	4	2	0	0	0	11
DANA CORPORATION																
Patents By Year of Grant:	7	2	0	0	0	0	0	0	2	0	0	0	0	0	0	11
Patents By Year of Application:	9	0	0	0	0	1	1	0	0	0	0	0	0	0	0	11
HOECHST AKTIENGESELLSCHAFT																
Patents By Year of Grant:	6	0	0	0	2	2	0	1	0	0	0	0	0	0	0	11
Patents By Year of Application:	7	2	0	2	0	0	0	0	0	0	0	0	0	0	0	11
HOFFMANN-LA ROCHE INC.																
Patents By Year of Grant:	8	1	0	0	1	0	0	0	0	1	0	0	0	0	0	11
Patents By Year of Application:	9	1	0	0	0	0	0	1	0	0	0	0	0	0	0	11
OLIN CORPORATION																
Patents By Year of Grant:	9	1	0	0	0	1	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	10	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
SHELL OIL COMPANY																
Patents By Year of Grant:	8	0	0	0	0	1	1	0	0	1	0	0	0	0	0	11
Patents By Year of Application:	8	0	0	0	2	0	1	0	0	0	0	0	0	0	0	11
UPJOHN COMPANY																
Patents By Year of Grant:	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11
AMOCO CORPORATION																
Patents By Year of Grant:	7	0	2	0	0	0	1	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	10
ASAHI KASEI KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	5	1	0	0	1	0	1	0	0	0	0	0	2	0	0	10
Patents By Year of Application:	7	0	0	1	0	0	0	0	0	0	1	1	0	0	0	10
BETHLEHEM STEEL CORPORATION																
Patents By Year of Grant:	8	0	0	0	0	0	1	0	0	0	0	1	0	0	0	10
Patents By Year of Application:	8	0	0	1	0	0	0	0	1	0	0	0	0	0	0	10

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

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----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
TELEFONAKTIEBOLAGET LM ERICSSON																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	2	0	2	3	0	0	0	8
Patents By Year of Application:	0	0	2	0	0	0	2	2	2	0	0	0	0	0	0	8
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
ANALOG DEVICES, INC.																
Patents By Year of Grant:	4	0	0	0	0	0	0	1	0	0	0	1	1	0	0	7
Patents By Year of Application:	4	0	0	1	0	0	0	0	2	0	0	0	0	0	0	7
BP CHEMICALS LIMITED																
Patents By Year of Grant:	2	0	1	0	0	2	1	0	0	1	0	0	0	0	0	7
Patents By Year of Application:	2	1	0	0	3	0	0	1	0	0	0	0	0	0	0	7
BRISTOL-MYERS SQUIBB COMPANY																
Patents By Year of Grant:	5	0	0	0	0	0	1	0	1	0	0	0	0	0	0	7
Patents By Year of Application:	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	7
BRUNSWICK 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
CASIO COMPUTER CO. LTD.																
Patents By Year of Grant:	3	0	2	0	0	0	0	0	1	0	0	0	1	0	0	7
Patents By Year of Application:	5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	7
CITIZEN WATCH CO., LTD.																
Patents By Year of Grant:	5	0	0	1	0	0	0	0	0	0	0	0	0	1	0	7
Patents By Year of Application:	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0	7
EBARA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	0	2	0	3	7
Patents By Year of Application:	0	0	0	0	0	0	2	1	0	2	1	1	0	0	0	7
EXXON PRODUCTION RESEARCH COMPANY																
Patents By Year of Grant:	6	1	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:	3	0	0	0	1	0	1	0	0	0	0	0	1	1	0	7
Patents By Year of Application:	3	0	1	0	0	1	0	0	2	0	0	0	0	0	0	7

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL	
SANYO ELECTRIC CO., LTD.																	
Patents By Year of Grant:	3	0	1	0	0	0	0	0	0	0	0	2	0	0	1	7	
Patents By Year of Application:	3	1	0	0	1	0	0	0	0	2	0	0	0	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	
UNITED STATES OF AMERICA, NAVY																	
Patents By Year of Grant:	0	1	2	0	0	0	0	0	1	2	1	0	0	0	0	7	
Patents By Year of Application:	3	0	0	0	1	1	0	1	0	1	0	0	0	0	0	7	
WARNER-LAMBERT 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	
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																	
Patents By Year of Grant:	1	1	1	2	0	1	0	0	0	0	0	0	0	0	0	6	
Patents By Year of Application:	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
AIR PRODUCTS AND CHEMICALS, INC.																	
Patents By Year of Grant:	2	1	0	1	0	0	1	0	0	0	0	0	1	0	0	6	
Patents By Year of Application:	3	1	0	0	0	1	0	0	0	0	0	1	0	0	0	6	
AJINOMOTO COMPANY INCORPORATED																	
Patents By Year of Grant:	0	0	0	0	1	0	1	0	0	0	1	0	1	0	2	6	
Patents By Year of Application:	0	0	1	0	1	0	0	0	1	2	0	1	0	0	0	6	
B. F. GOODRICH CO.																	
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	
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	
BTG INTERNATIONAL LIMITED																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	0	0	2	0	1	1	6	
Patents By Year of Application:	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	6	

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	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	1	0	1	0	0	6
Patents By Year of Application:	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	6
MOORE BUSINESS FORMS INC.																
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
NIPPON STEEL CORP.																
Patents By Year of Grant:	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
POLAROID 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
RHONE-POULENC AGROCHIMIE LIMITED																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SANSHIN KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	2	0	0	0	1	0	0	0	0	1	0	2	0	0	0	6
Patents By Year of Application:	2	0	1	0	0	1	1	0	0	1	0	0	0	0	0	6
SEAGATE TECHNOLOGY, INCORPORATED																
Patents By Year of Grant:	0	2	0	0	0	1	0	1	0	2	0	0	0	0	0	6
Patents By Year of Application:	2	0	0	2	1	0	0	1	0	0	0	0	0	0	0	6
SGS-THOMSON MICROELECTRONICS, INC.																
Patents By Year of Grant:	1	0	0	0	1	0	1	1	1	0	1	0	0	0	0	6
Patents By Year of Application:	1	1	0	2	1	0	1	0	0	0	0	0	0	0	0	6
SHIMANO INDUSTRIAL COMPANY, LIMITED																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SINGER COMPANY																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SMITH INTERNATIONAL INC.																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	2	1	1	0	0	0	0	6
Patents By Year of Application:	2	0	0	0	0	3	0	1	0	0	0	0	0	0	0	6

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

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---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
BLACK & DECKER INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	1	0	2	1	0	0	0	5
Patents By Year of Application:	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0	5
BOEHRINGER MANNHEIM G.M.B.H.																
Patents By Year of Grant:	0	0	1	2	1	0	0	1	0	0	0	0	0	0	0	5
Patents By Year of Application:	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	5
CHURCH + DWIGHT CO., INC.																
Patents By Year of Grant:	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	5
CINCINNATI MILACRON INC.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
COCA-COLA COMPANY																
Patents By Year of Grant:	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
DAICEL CHEMICAL INDUSTRIES LTD.																
Patents By Year of Grant:	1	0	1	0	0	0	0	1	0	0	0	0	0	2	0	5
Patents By Year of Application:	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0	5
DISCOVISION ASSOCIATES																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	0	1	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
E-Z-EM, INC.																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	5
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
ETHYL CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
HITACHI CABLE, LTD.																
Patents By Year of Grant:	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	5
Patents By Year of Application:	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	5

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
NIPPON SEIKO KABUSHIKI KAISHA																
Patents By Year of Grant:	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
NIPPON THOMPSON CO., LTD.																
Patents By Year of Grant:	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
NISSAN CHEMICAL INDUSTRIES, LTD.																
Patents By Year of Grant:	1	0	2	1	0	0	0	0	0	0	0	0	1	0	0	5
Patents By Year of Application:	1	3	0	0	0	0	0	0	0	0	1	0	0	0	0	5
NORTH AMERICAN PHILIPS CORPORATION																
Patents By Year of Grant:	3	0	1	0	0	0	0	0	0	0	0	1	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
NORTHERN TELECOM LIMITED																
Patents By Year of Grant:	3	0	1	0	0	0	0	0	0	1	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
OTIS ELEVATOR COMPANY																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1	5
Patents By Year of Application:	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	5
PPG INDUSTRIES INC.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
RAMBUS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	1	2	0	0	1	0	5
Patents By Year of Application:	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	5
ROCKY RESEARCH																
Patents By Year of Grant:	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	5
Patents By Year of Application:	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	5
ROLLS-ROYCE PLC																
Patents By Year of Grant:	2	0	2	0	0	0	1	0	0	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
SAINT-GOBAIN VITRAGE																
Patents By Year of Grant:	0	0	0	3	0	0	0	0	0	0	1	0	1	0	0	5
Patents By Year of Application:	2	1	0	0	0	1	0	0	1	0	0	0	0	0	0	5

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

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----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
TORO COMPANY																
Patents By Year of Grant:	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	5
Patents By Year of Application:	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	5
TORRINGTON COMPANY																
Patents By Year of Grant:	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	5
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
UNIVERSITY OF MINNESOTA, THE REGENTS OF																
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
WACOM CO., LTD.																
Patents By Year of Grant:	1	2	1	0	0	1	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
WISCONSIN ALUMNI RESEARCH FOUNDATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
ZENITH ELECTRONICS CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
Other Organizations (3847)																
Patents By Year of Grant:	2246	197	164	161	153	144	160	171	233	279	272	241	235	168	132	4956
Patents By Year of Application:	2662	176	178	222	222	219	244	245	242	237	158	124	21	6	0	4956