## **PROFILE REPORT**

## U.S. FEDERAL GOVERNMENT PATENTING

JANUARY 1, 1977 -- DECEMBER 31, 2015



March 2016
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION - PTMT
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

### U.S. Federal Government Patenting Report 1/1/1977 - 12/31/2015 Explanation of Data

This Patent Technology Monitoring Team (PTMT) report profiles patent activity for all U.S. patent documents (design, plant, reissue, and utility patents, defensive publications, and statutory invention registrations) granted between **January 1, 1977** and **December 31, 2015** for which the first-named assignee (assigned owner), at the time of grant, was a Federal organization. Most of these patents are utility patents, also known as "patents for invention". 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 applications were filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2). Patent data, as shown in the "Pre 2002" column, correspond to the period 1977 through 2001.

#### 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 by the year in which the patented application was filed ("Patents by Year of Application").

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

Since the average time period between the filing for a utility patent and its final disposition (e.g., issued as a patent or abandoned) is now about **26** months (i.e., the patent's "pendency"), the patented application data for applications filed in the most recent years are incomplete.\* This is because the patents included in this report are limited to those **granted** during the specified time period. However, a significant number of the applications filed during the most recent years of this time period were still pending at the end of the reporting period. While many of these applications eventually will be patented, they will not be patented until sometime following the end of the reporting period. 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 U.S. Patent and Trademark Office (USPTO) workload which varies between technologies, budget and manpower levels, patent printing schedules, etc.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity since, for the most part, such fluctuations would be immune from many of the changes in USPTO processing such as those that occurred in years such as 1986 and 2005 when the USPTO issued fewer patents than would have normally been expected due to administrative reasons.

"Patents Granted By Date of Patent Application", as shown in the "Pre 2002" column, correspond to patents granted during the reporting period but filed prior to 2002.

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

Note that for a patent, the country of origin may differ from the country of ownership. Therefore, the sum of U.S. <u>origin</u> patents may not equal the sum of U.S. <u>ownership</u> category patents.

Part B is a ranked listing of Federal Government organizations that have received 1 or more U.S. 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 applications were filed. Patent ownership information 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.

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<sup>\*</sup> For example, in a report profiling utility patents granted through **December 2015**, patent grant data, as distributed by year of application, are approximately 97% complete for utility patent applications filed in 2007, 97% complete for filings in 2008, 91% complete for filings in 2009, 86% complete for filings in 2010, 83% complete for filings in 2011, 69% complete for filings in 2012, 43% complete for filings in 2013, and 16% complete for filings in 2014; data are essentially complete for applications filed prior to 2007. About 90% of all patent documents granted (i.e., utility, design, plant, and reissue patents, statutory invention registrations, and defensive publications) are utility patents. Currently, completion percentages restricted to **Federal Government patents** are not available.

# Part A1 Patent Grants as Distributed By Year of Patent Grant

U.S. FEDERAL GOVERNMENT PATENTING REPORT Page A1- 1

		Patents	Granted	By Da	te Of	Patent	Grant (	Granted:	Jan 01,	1977 - :	Dec 31,	2015)				
							NIII	MDED OF								
	Pre 2002	2002	2003	2004	2005	2006	NU	MBER OF 2008	2009	2010	2011	2012	2013	2014	2015	Total
Total	27762	946	891	859	713	815	739	693	710	937	928	1003	1060	1034	1007	40097
U.S. Origin	27559	934	881	855	699	801	728	683	704	917	919	991	1049	1024	999	39743
Foreign Origin	203	12	10	4	14	14	11	10	6	20	9	12	11	10	8	354
GERMANY	25	4		2	3	1	2	2		3		2	3	2		49
UNITED KINGDOM	32		1		2	1	1		1	2					2	42
JAPAN	16		1			1	3	2	2	5	2	1		2	1	36
CANADA	24		2	1	1	2	1			1			1	1		34
ISRAEL	21		1		1	1	1	1		1	1	2	1	2		33
INDIA	19															19
FRANCE	7				1	1	1	1			1	2			1	15
ITALY	8	1		1	1	1				2						14
BRAZIL	3	_	-			1				1	2	2	1	1	1	12
RUSSIAN FEDERATION	3	5	1		4	1	1	1	1			-				11 9
KOREA, SOUTH GREECE	1 7	1			4	1	1					1	1			9 8
AUSTRALIA	5		1									1				7
KENYA	1		1					1	2		1	_		1		7
SWITZERLAND	6		_					_	-		_			-		6
UKRAINE						1		1				1	2	1		6
SWEDEN	1						1				1		1		1	5
TURKEY	4														1	5
BELGIUM	1		2			1										4
NETHERLANDS	1									1	1		1			4
TAIWAN	3															3
NORWAY	2															2
YUGOSLAVIA / SERBIA-1					1											2
FINLAND	2															2
POLAND	1									1						2
CHINA, PEOPLE'S REPU	3 2	1						1								2
SINGAPORE THAILAND		1				1				1						2 2
EGYPT	2															2
UNITED ARAB EMIRATES	1															1
VENEZUELA	1															1
BULGARIA	1															1
JORDAN	1															1
TANZANIA	1															1
AUSTRIA						1										1
DENMARK										1						1
Others ( 2 )										1					1	2
Ownership:																
U.S. Corporations																0
U.S. Government	27762	946	891	859	713	815	739	693	710	937	928	1003	1060	1034	1007	40097
U.S. Individuals																0
Foreign Corporations																0
Foreign Government																0
Foreign Individuals																0

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Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2015) Pre 2002 Total Total U.S. Origin Foreign Origin GERMANY UNITED KINGDOM JAPAN CANADA ISRAEL INDIA FRANCE ITALY BRAZIL RUSSIAN FEDERATION KOREA, SOUTH GREECE AUSTRALIA KENYA SWITZERLAND UKRAINE SWEDEN TURKEY BELGIUM NETHERLANDS TAIWAN NORWAY YUGOSLAVIA / SERBIA-M FINLAND POLAND CHINA, PEOPLE'S REPUB SINGAPORE THAILAND EGYPT UNITED ARAB EMIRATES VENEZUELA BULGARIA JORDAN TANZANIA AUSTRIA DENMARK Others ( 2) Ownership: U.S. Corporations U.S. Government U.S. Individuals Foreign Corporations Foreign Government Foreign Individuals 

# Part A2 Patent Grants as Distributed By Year of Patent Application

Page A2- 1

U.S. Oxigin 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 4000 170 1.50 0xigin 2977 1007 927 874 876 756 774 743 832 795 798 690 499 172 23 3978 786 690 499 1									F PATENT								
U.S. Ocigini 2977 1007 927 874 876 756 774 743 832 755 798 690 499 172 23 3974 756 750 510 701510 288 10 17 11 8 13 17 9 8 8 7 8 6 1 1 1 36 354 355 355 355 355 355 355 355 355 355		Pre 2002	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
GRENCE TO STREAMENT STREAM	[otal	30215	1017	944	885	884	769	791	752	840	802	806	696	500	173	23	40097
GERMANY 30 2 4 2 3 1 1 2 3 1	U.S. Origin	29977	1007	927	874	876	756	774	743	832	795	798	690	499	172	23	39743
UNITED KINDROM  33  1 2 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	Foreign Origin	238	10	17	11	8	13	17	9	8	7	8	6	1	1		354
DAPAN 18	GERMANY	30	2	4	2	3	1	1	2	3	1						49
CANADA  1 STRAEL  2	UNITED KINGDOM	33	1	2		1	1	1	1				2				42
INDIA 19   FRANCE				3			2					1			1		36
FRANCE 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1			1			1						34
PRANCE			2	1		1	1		2			2					33
HAILY 11																	
BRAZIL			2	1			1			1		1					15
Substant Pederation   8						1	_	1			_	_	_				14
ROREA, SOUTH 3 1 4					1						2	2	2				
GRECE 7 AUSTRALIA 6 CENTRAL CE							2										
MINITERLAINA			1	4				1									
KENYA 2										-	1						
SWITZERLAND 6 UKRAINE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1	1	1										
UKRAINE						1	1			2							
SMEDEN 1		0		1	1		1		1	1		1					
TURKEY 4		1		_			_	1	_	_				1			-
BELGIUM 3 1 NOTHIERIANDS 1 2 1 4 4 6 6 6 6 6 6 5 0 173 23 40097  WHEETERIANDS 1 2 1 4 4 6 8 6 8 6 6 6 6 5 0 173 23 40097  WHEETERIANDS 1 2 1 4 4 6 8 6 8 6 6 6 6 5 0 173 23 40097  WHEETERIANDS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													1				5
NETHERLANDS 1			1										-				4
TAIWAN 3			_						2		1						4
NORWAY 2 YUGOSLAVIA / SERBIA-M 1 1 1 FINLAND 2 FOLAND 1 1 2 CHINA, PEOPLE'S REPUB 2 SINGAPORE 1 1 2 THAILAND 1 1 2 UNITED ARAB EMIRATES 1 VENEZUELA 1 BULGARIA 1 JORDAN 1 JORDAN 1 TANZANIA 1 AUSTRIA 1 DENMARK 0 Chers ( 2 ) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									_		_						3
YUGOSLAVIA / SERBIA-M																	2
FINLAND 2 POLAND 1 1 1 2 CHINA, PEOPLE'S REPUB 2 SINGAPORE 1 1 2 THAILAND 1 1 2 EGYPT 2 UNITED ARAB EMIRATES 1 VENEZUELA 1 BULGARIA 1 JORDAN 1 TANZANIA 1 AUSTRIA DERMARK 1		M 1		1													2
CHINA, PEOPLE'S REPUB 2 SINGAPORE 1 1 1 2 THAILAND 1 1 1 2 EGYPT 2 2 UNITED ARAB EMIRATES 1 VENEZUELA 1 1 1 BULGARIA 1 1 JORDAN 1 1 JORDAN 1 1 JORDAN 1 1 LAUSTRIA 1 1 DENMARK 1 1 Others ( 2 ) 1 1 1 2  DOWNERSHIP: U.S. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097	FINLAND	2															2
SINGAPORE 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	POLAND	1				1											2
THAILAND 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CHINA, PEOPLE'S REPU	В 2															2
EGYPT 2	SINGAPORE	1						1									2
UNITED ARAB EMIRATES 1  VENEZUELA 1  BULGARIA 1  JORDAN 1  TANZANIA 1  AUSTRIA 1  DENMARK 1  Others ( 2 ) 1 1 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	THAILAND	1					1										2
VENEZUELA 1 BULGARIA 1 JORDAN 1 TANZANIA 1 AUSTRIA 1 DENMARK 1 Others ( 2 ) 1 1 2  U.S. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097	EGYPT	2															2
BULGARIA 1 JORDAN 1 TANZANIA 1 AUSTRIA 1 DENMARK 1 Others ( 2 ) 1 1 2 UNS. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097																	1
JORDAN 1  TANZANIA 1  AUSTRIA 1  DENMARK 1  Others ( 2 ) 1  U.S. Corporations  U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097																	1
TANZANIA 1  AUSTRIA 1  DENMARK 1  Others ( 2 ) 1  Ownership: U.S. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097																	1
AUSTRIA 1  DENMARK 1  Others ( 2 ) 1 1 2  Ownership:  U.S. Corporations  U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097																	1
DENMARK  Others ( 2 )  1  1  2  Ownership:  U.S. Corporations  U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097		1															1
Others ( 2 ) 1 1 2  Ownership: U.S. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097					1				_								1
Ownership: U.S. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097							-		1				-				_
U.S. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097	Otners ( 2 )						1						1				2
U.S. Corporations U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097	rmorghin.																
U.S. Government 30215 1017 944 885 884 769 791 752 840 802 806 696 500 173 23 40097																	0
		30215	1017	944	885	884	769	791	752	840	802	806	696	500	173	23	
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	U.D. Individuals																J
Foreign Government																	0

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O.D. PEDEKAL GOVERNMENT															- ugc	AZ- Z
	Pat	ents Gr	anted B	y Date	Of Pat	ent App	lication	(Grant	ed: Jan	01, 1977	- Dec 3	1, 2015)				
						P	EDGENT O	F PATENT	דותתג חש	CATTOMC						
	Pre 2002	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
	FIE 2002	2002	2003	2004	2003	2000	2007	2008	2009	2010	2011	2012	2013	2014	2013	IUCAI
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	99	99	98	99	99	98	98	99	99	99	99	99	100	99	100	99
Foreign Origin	1	1	2	1	1	2	2	1	1	1	1	1	100	1	100	1
10101311 0113111	_	_	=	_	-	_	_	_	_	_	_	_		_		-
GERMANY																0
UNITED KINGDOM																0
JAPAN							1							1		0
CANADA																0
ISRAEL																0
INDIA																0
FRANCE																0
ITALY																0
BRAZIL																0
RUSSIAN FEDERATION																0
KOREA, SOUTH																0
GREECE																0
AUSTRALIA																0
KENYA																0
SWITZERLAND																0
UKRAINE																0
SWEDEN																0
TURKEY																0
BELGIUM																0
NETHERLANDS																0
TAIWAN																0
NORWAY	-															0
YUGOSLAVIA / SERBIA-	4															0
FINLAND																0
POLAND																0 0
CHINA, PEOPLE'S REPU	3															0
SINGAPORE THAILAND																0
EGYPT																0
UNITED ARAB EMIRATES																0
VENEZUELA																0
BULGARIA																0
JORDAN																0
TANZANIA																0
AUSTRIA																0
DENMARK																0
Others ( 2 )																0
Ownership:																
U.S. Corporations																0
U.S. Government	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Individuals																0
O.D. INGIVIQUES																
Foreign Corporations																0
																0 0 0

## Part B

Ranked Listing of Organizations with Patent Grants

As Distributed By Year of Patent Grant and As Distributed By Year of Patent Application

Page B - 1

Organizational Patenting				(Grante	ed: Jan 0	1. 1977	- Dec 31	, 2015)	R	anked Li	st of Or	ganizati	ons with	. 1 or	More Pat	tents
				, -		•										
	Pre															
	2002	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	TOTAL
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	7875	388	366	322	262	284	273	229	236	307	321	360	407	365	362	12357
Patents By Year of Application:	8715	351	355	325	288	247	303	268	324	310	322	246	205	82	16	12357
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	5008	150	131	135	127	181	144	130	118	158	131	174	159	156	164	7066
Patents By Year of Application:	5355	163	168	193	185	146	97	109	122	134	128	133	97	31	5	7066
UNITED STATES OF AMERICA, DEPARTMENT																
Patents By Year of Grant:	4540	45	43	40	22	22	23	17	23	38	27	37	44	29	29	4979
Patents By Year of Application:	4644	43	32	19	20	25	34	30	32	28	32	21	16	3	0	4979
UNITED STATES OF AMERICA, NATIONAL A						-			0.6	101	105	106	0.0	110	100	4000
Patents By Year of Grant:	2816 3023	85 116	80 96	102 87	87 88	62 97	70 99	66 81	86 93	101 89	107 84	106 70	92 43	112 12	106 0	4078 4078
Patents By Year of Application:	3023	110	96	87	00	97	99	91	93	69	04	70	43	12	U	40/8
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	3261	76	68	55	55	49	43	46	51	46	46	52	58	54	60	4020
Patents By Year of Application:	3428	74	56	51	70	41	39	42	49	37	47	38	30	16	2	4020
racenes by rear or impression.	0120	, <del>-</del>	50		, •					٠.	= -				_	1020
UNITED STATES OF AMERICA, DEPARTMENT	OF HEALT	H & HUMA	N SERVIC	CES												
Patents By Year of Grant:	1636	92	87	118	81	122	100	110	110	136	152	131	147	180	152	3354
Patents By Year of Application:	2092	146	127	97	112	105	107	100	118	120	93	71	54	12	0	3354
UNITED STATES OF AMERICA, DEPARTMENT	OF AGRIC	ULTURE														
Patents By Year of Grant:	1288	51	63	41	29	39	26	31	27	41	56	54	57	71	61	1935
Patents By Year of Application:	1433	47	43	34	35	30	42	51	45	45	51	47	27	5	0	1935
UNITED STATES OF AMERICA, DEPARTMENT	OF THE I	NTERIOR														
Patents By Year of Grant:	457	12	7	11	9	1	7	1	5	3	1	3	1	2	4	524
Patents By Year of Application:	486	5	8	3	3	2	6	3	0	1	3	3	1	0	0	524
UNITED STATES OF AMERICA, DEPARTMENT																
Patents By Year of Grant:	344	20	12	9	4	5	3	5	4	10	15	12	12	14	14	483
Patents By Year of Application:	382	12	2	4	8	4	7	16	13	9	7	9	7	3	0	483
INTERD CHANGE OF AMERICA																
UNITED STATES OF AMERICA, POSTAL SER	VICE 11	1	4	2	13	14	19	20	12	42	25	37	35	23	23	281
Patents By Year of Grant: Patents By Year of Application:	52	29	4 19	29	23	23	17	20 19	7	11	25 11	27	35	23 5	0	281
Pacenics by rear or Application:	52	43	19	49	43	43	1,	19	,	11	11	41	3	5	U	201
UNITED STATES OF AMERICA, DIRECTOR N	ATTONAT: 9	ייי דקווי אי	AGENCY													
Patents By Year of Grant:	99	10	15	10	9	17	12	19	12	27	11	8	12	7	0	268
Patents By Year of Application:	135	16	4	18	23	15	13	9	13	6	12	3	1	0	0	268
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U.S. FEDERAL GOVERNMENT PATENTING REPORT Page B - 2

Organizational Patenting				(Grante	ed: Jan 0	1, 1977	- Dec 31	, 2015)	I	Ranked Li	st of Or	ganizati	ons with	1 or	More Pat	ents
	Pre															
	2002	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	TOTAL
UNITED STATES OF AMERICA, ENVIRONMENT	TAL PROTE	CTION AG	ENCY													
Patents By Year of Grant:	122	6	8	8	6	12	10	9	9	11	17	11	14	7	4	254
Patents By Year of Application:	138	7	17	10	17	15	9	10	11	6	6	6	2	0	0	254
UNITED STATES OF AMERICA, TENNESSEE V	ALLEY AU	THORITY														
Patents By Year of Grant:	153	1	1	2	0	1	1	0	1	0	0	0	0	0	0	160
Patents By Year of Application:	155	2	0	1	0	2	0	0	0	0	0	0	0	0	0	160
UNITED STATES OF AMERICA, DEPARTMENT	OF VETER	ANS AFFA	.IRS													
Patents By Year of Grant:	11	2	4	1	7	3	5	7	13	8	14	10	8	7	19	119
Patents By Year of Application:	24	5	10	10	8	7	9	9	6	4	6	14	5	2	0	119
UNITED STATES OF AMERICA																
Patents By Year of Grant:	62	0	0	0	0	1	1	0	0	0	0	0	0	0	1	65
Patents By Year of Application:	62	0	1	1	0	0	0	0	1	0	0	0	0	0	0	65
UNITED STATES OF AMERICA, DEPARTMENT	OF TRANS	PORTATIO	N													
Patents By Year of Grant:	40	6	0	2	1	0	0	0	0	1	0	0	0	0	0	50
Patents By Year of Application:	48	1	0	0	0	1	0	0	0	0	0	0	0	0	0	50
UNITED STATES OF AMERICA, FEDERAL COM	MUNICATI	ONS COMM	ISSION													
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
UNITED STATES OF AMERICA, FEDERAL RES	SERVE BAN	K OF ATL	ANTA													
Patents By Year of Grant:	0	0	0	0	0	1	0	0	2	2	1	3	3	2	0	14
Patents By Year of Application:	0	0	1	2	2	3	3	1	1	0	0	1	0	0	0	14
UNITED STATES OF AMERICA, NATIONAL SO	CIENCE FO	UNDATION	Ī													
Patents By Year of Grant:	0	0	1	0	0	0	1	0	0	1	1	0	2	1	3	10
Patents By Year of Application:	1	0	1	0	0	1	2	1	1	0	1	2	0	0	0	10
UNITED STATES OF AMERICA, DEPARTMENT	OF HOMEL	AND SECU	RITY													
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	3	3	2	9
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	0	2	2	2	2	0	9
UNITED STATES OF AMERICA, DEPARTMENT	OF THE T	REASURY														
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
UNITED STATES OF AMERICA, ATTORNEY GE	ENERAL															
Patents By Year of Grant:	2	0	1	0	0	1	0	0	0	1	1	0	0	0	0	6
Patents By Year of Application:	3	0	1	0	0	0	0	1	1	0	0	0	0	0	0	6

Organizational Patenting				(Grante	ed: Jan 0	1, 1977	- Dec 31	, 2015)	R	anked Li	st of Or	ganizati	ons with	1 or	More Pat	ents
	Pre															
	2002	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	TOTAL
UNITED STATES OF AMERICA, DEPARTMENT	OF STATE															
Patents By Year of Grant:	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	4
Patents By Year of Application:	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4
UNITED STATES OF AMERICA, FEDERAL RES										_		_			_	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	4
Patents By Year of Application:	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	4
UNITED STATES OF AMERICA, FEDERAL RES Patents By Year of Grant:	ERVE BAN 0	K OF KAN 0	ISAS CITY 0	. 0	0	0	0	0	0	0	2	1	1	0	0	4
Patents By Year of Application:	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
Patents by rear or Application:	U	U	U	U	U		2	_	U	U	U	U	U	U	U	4
UNITED STATES OF AMERICA, LIBRARY OF	CONGRESS															
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Patents By Year of Application:	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
UNITED STATES OF AMERICA, FEDERAL BUR	EAU OF I	NVESTIGA	TION													
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	3
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	3
Federal Reserve Bank of New York																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
The United States of America as repre		_														
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
UNIFORMED SERVICES UNIVERSITY OF THE																
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
INITED CENTER OF MEDICA BENEFAL AND	3 TT (12 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MINITARE	TTOM													
UNITED STATES OF AMERICA, FEDERAL AVI Patents By Year of Grant:	ATION AD	MINISTRA 0	TION 0	0	0	0	0	0	1	0	0	0	1	0	0	2
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
racents by rear or Apprication:	U	U	U	U	U		U	U	U	U		U	U	U	U	4
UNITED STATES OF AMERICA, FEDERAL RES	ERVE BAN	K OF MTN	INEAPOLTS													
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
Patents By Year of Application:	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	-	-		_	,		•					•	-	-		<del>-</del>
UNITED STATES OF AMERICA, FEDERAL RES	ERVE BAN	K OF RIC	HMOND													
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Patents By Year of Application:	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2

U.S. FEDERAL GOVERNMENT PATENTING REPORT Page B - 4

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2015)		Ranked Li	st of Or	ganizati	ons with	1 or	More Pat	ents
	Pre															
	2002	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	TOTAL
The White House Commission on the Na	tional Mon	ment of	Remembra	ance												
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
UNITED STATES OF AMERICA, ARMY & AIR	FORCE EX	CHANGE S	ERVICE													
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
UNITED STATES OF AMERICA, CENTRAL IN	TELLIGENC	E AGENCY														
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
UNITED STATES OF AMERICA, FEDERAL RE	SERVE BAN	K OF BOS	TON													
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
UNITED STATES OF AMERICA, FEDERAL RE	SERVE BAN	K OF CHI	CAGO													
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
UNITED STATES OF AMERICA, FEDERAL RE	SERVE BAN	K OF CLE	VELAND													
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
UNITED STATES OF AMERICA, FEDERAL TR	ADE COMMI	SSION														
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
UNITED STATES OF AMERICA, SMALL BUSI	NESS ADMI	NISTRATI	ON													

Patents By Year of Grant:

Other Organizations (0)
Patents By Year of Grant:

Patents By Year of Application:

Patents By Year of Application: