# OP \$640.00 1548110

#### TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM604986

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF INTELLECTUAL PROPERTY COLLATERAL - Reel/Frame 6248/0842

#### **CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
JPMORGAN CHASE BANK, N.A., as Collateral Agent		10/26/2020	Bank: UNITED STATES

#### **RECEIVING PARTY DATA**

Name:	MCAFEE, LLC
Street Address:	2821 Mission College Blvd.
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	Limited Liability Company: DELAWARE

#### **PROPERTY NUMBERS Total: 25**

Property Type	Number	Word Mark
Registration Number:	1548110	VIREX
Registration Number:	1818780	MCAFEE
Registration Number:	2105436	SECURESUPPORT
Registration Number:	2350448	WEBSHIELD
Registration Number:	2158485	SMARTFILTER
Registration Number:	2208185	SECURE COMPUTING
Registration Number:	2387394	WEBWASHER
Registration Number:	2975077	VIRUSSCAN
Registration Number:	2769110	EPOLICY ORCHESTRATOR
Registration Number:	2885736	MCAFEE SECURITY
Registration Number:	3960405	M MCAFEE
Registration Number:	3960406	M
Registration Number:	3369223	SITEADVISOR
Registration Number:	3232954	MCAFEE PROVEN SECURITY
Registration Number:	4040679	MCAFEE SECURE
Registration Number:	4040682	M MCAFEE SECURE
Registration Number:	4708515	SAFE NEVER SLEEPS
Registration Number:	4348804	TECHMASTER
		TDADEMADIA

TRADEMARK

REEL: 007086 FRAME: 0064

900576588

Property Type	Number	Word Mark
Registration Number:	4271010	PASSWORDBOX
Registration Number:	5041433	LIVESAFE
Registration Number:	5041435	MCAFEE LIVESAFE
Registration Number:	5055183	TRUE KEY
Registration Number:	5023167	
Registration Number:	5031585	STINGER
Registration Number:	5031998	FOUNDSTONE

#### **CORRESPONDENCE DATA**

#### Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 202-370-4750

**Email:** ipteam@cogencyglobal.com

Correspondent Name: Joanna McCall

Address Line 1: 1025 Vermont Ave NW, Suite 1130

Address Line 2: Cogency Global Inc.

Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	1278379
NAME OF SUBMITTER:	Junney Kang
SIGNATURE:	/Junney Kang/
DATE SIGNED:	10/26/2020

#### **Total Attachments: 99**

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#### RELEASE OF INTELLECTUAL PROPERTY COLLATERAL

This RELEASE OF INTELLECTUAL PROPERTY COLLATERAL (this "Release") is made as of October 26, 2020 by JPMORGAN CHASE BANK, N.A., as collateral agent (in such capacity, the "Collateral Agent") for the Secured Parties (as defined in the Credit Agreement referred to below), in favor of MCAFEE, LLC (the "Company") and each of the other persons listed on Exhibit A attached hereto (together with the Company, each a "Grantor" and collectively the "Grantors"). Capitalized terms used but not defined herein have the meanings given to them in the Credit Agreement or the Security Agreement (as defined below), as appropriate.

WHEREAS, the Grantors entered into that certain Second Lien Credit Agreement, dated as of September 29, 2017, among the Company, McAfee Finance 2, LLC, each lender from time to time party thereto (collectively, the "Lenders" and, individually, a "Lender"), and JPMORGAN CHASE BANK, N.A., as administrative agent and collateral agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, as a condition precedent to the making of Loans by the Lenders from time to time, each Grantor executed and delivered that certain Second Lien Pledge and Security Agreement, dated as of September 29, 2017, by and among the Grantors and the Collateral Agent (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, the applicable Grantors executed (i) that certain Copyright Security Agreement, dated as of September 29, 2017 (the "2017 Copyright Security Agreement"), (ii) that certain Trademark Security Agreement, dated as of September 29, 2017 (the "2017 Trademark Security Agreement"), (iii) that certain Patent Security Agreement, dated as of September 29, 2017 (the "2017 Patent Security Agreement"), (iv) that certain Trademark Security Agreement, dated as of April 10, 2018 (the "2018 Trademark Security Agreement") and (v) that certain Patent Security Agreement, dated as of April 10, 2018 (the "2018 Patent Security Agreement"), pursuant to which the Grantors granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in certain intellectual property of the Grantors;

WHEREAS, (i) the 2017 Copyright Security Agreement was recorded with the United States Copyright Office on January 12, 2018 at Volume 9953, Document 895, (ii) the 2017 Trademark Security Agreement was recorded with the Trademark Division of the United States Patent and Trademark Office on January 12, 2018 at Reel 6248, Frame 0842, (iii) the 2017 Patent Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on January 12, 2018 at Reel 045055, Frame 0786, (iv) the 2018 Trademark Security Agreement was recorded with the Trademark Division of the United States Patent and Trademark Office on July 20, 2018 at Reel 6386, Frame 0642 and (v) the 2018 Patent Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on July 20, 2018 at Reel 046416, Frame 0286; and

WHEREAS, in accordance with the provisions of the Credit Agreement, the Security Agreement, the 2017 Copyright Security Agreement, the 2017 Patent Security Agreement, the 2017 Trademark Security Agreement, the 2018 Trademark Security Agreement and the 2018 Patent Security Agreement, the Collateral Agent now desires to terminate and release its security interest in and to the Collateral (as defined below).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby agrees as follows:

SECTION 1. Release of Grant of Security. The Collateral Agent, on behalf of itself and the Secured Parties, hereby (a) terminates the 2017 Copyright Security Agreement, (b) terminates the 2017 Patent Security Agreement, (c) terminates the 2017 Trademark Security Agreement, (d) terminates the 2018 Trademark Security Agreement, (e) terminates the 2018 Patent Security Agreement and (f) terminates, releases and discharges to the Grantors all of the Collateral Agent's and the Secured Parties' security interest in all of the Grantors' right, title and interest in and to, and reassigns to the Grantors any right, title and interest the Collateral Agent or any Secured Party may have in or to, the following (collectively, the "Collateral"):

- (i) the patents and patent applications set forth in Schedule A hereto (the "Patents");
- (ii) the trademark and service mark registrations and applications set forth in Schedule B hereto, together, in each case, with the goodwill symbolized thereby (the "Trademarks");
- (iii) the copyright registrations and applications set forth in <u>Schedule C</u> hereto (the "<u>Copyrights</u>");
- (iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing;
- (v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing; and
- (vi) all income, royalties and other payments now or hereafter due and payable with respect to any and all of the foregoing.
- SECTION 2. <u>Recordation</u>. The Collateral Agent authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer or relevant governmental authority record this Release.
- SECTION 3. Counterparts. This Release may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. The words "execution," "signed," "signature," "delivery," and words of like import in or relating to this Release and/or any document to be signed in connection with this Release and the transactions contemplated hereby shall be deemed to include Electronic Signatures (as defined below), deliveries or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature, physical delivery thereof or the use of a paper-based recordkeeping system, as the case may be. As used herein, "Electronic Signatures" means any electronic symbol or process attached to, or associated with, any contract or other record and adopted by a person with the intent to sign, authenticate or accept such contract or record.

SECTION 4. <u>Governing Law</u>. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

[Signature pages follow]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed and delivered, on behalf of itself and the Secured Parties, by its officer thereunto duly authorized as of the date first above written.

JPMORGAN CHASE BANK, N.A., as

Collateral Agent

By:

Name: Matthew Cheung Title: Vice President

#### **EXHIBIT A**

#### **Grantors**

- 1. MCAFEE, LLC
- 2. SKYHIGH NETWORKS, LLC

Schedule A, Patents

### #93748939v6

## SCHEDULE A

### **Patents**

# McAfee, LLC Registered Patents and Patent Applications

Recl/Frame - 045055/0786 Recorded - 01/12/2018

	1	100000000000000000000000000000000000000		180000000000000000000000000000000000000	000000000000000000000000000000000000000
Owner	<u>Title</u>	Application No.	Filing Date	Grant Number	Grant Date
McAfee,	CLOUD EMAIL MESSAGE SCANNING WITH LOCAL POLICY	13/683,976	11/21/2012	9,049,235	6/2/2015
LLC	APPLICATION IN A NETWORK ENVIRONMENT				
McAfee,	CLOUD EMAIL MESSAGE SCANNING WITH LOCAL POLICY	14/717,261	5/20/2015		
LLC	APPLICATION IN A NETWORK ENVIRONMENT				
McAfee,	INFORMATION PROCESSING APPARATUS, AND SYSTEM HAVING	11/198,726	8/4/2005	8,533,703	9/10/2013
LLC	PREVIEW CONTROL, AND METHOD THEREOF, AND STORAGE				
	MEDIUM STORING PROGRAM FOR IMPLEMENTING THE METHOD				
McAfee,	METHOD AND APPARATUS FOR IMPLEMENTING A DYNAMIC	08/936,190	9/17/1997	6,173,298	1/9/2001
LLC	COLLOCATION DICTIONARY				
McAfee,	SYSTEM AND METHOD FOR COMPUTER OPERATING SYSTEM	08/941,513	9/30/1997	5,991,856	11/23/1999
LLC	PROTECTION				
McAfee,	SYSTEM AND METHOD FOR COMPUTER OPERATING SYSTEM	09/447,397	11/22/1999	6,240,531	5/29/2001
McAfee	METHOD AND SYSTEM FOR ALLOWING COMPLITER PROGRAMS	09/001 610	12/31/1007	950 000 9	2/22/2000
LLC	EASY ACCESS TO FEATURES OF A VIRUS SCANNING ENGINE	,		,	
McAfee,	METHOD AND SYSTEM FOR PROVIDING AUTOMATED UPDATING	09/001,611	12/31/1997	6,035,423	3/7/2000
LLC	AND UPGRADING OF ANITVIRUS APPLICATIONS USING A				
	COMPUTER NETWORK				
McAfee,	METHOD AND SYSTEM FOR PROVIDING AUTOMATED UPDATING	09/481,014	1/11/2000	6,269,456	7/31/2001
LLC	AND UPGRADING OF ANITVIRUS APPLICATIONS USING A				
	COMPUTER NETWORK				
McAfee,	METHOD AND SYSTEM FOR CUSTOM COMPUTER SOFTWARE	09/001,612	12/31/1997	6,006,035	12/21/1999
LLC	INSTALLATION				
McAfee,	METHOD AND SYSTEM FOR CUSTOM COMPUTER SOFTWARE	09/418,426	10/14/1999	6,266,811	7/24/2001
LLC	INSTALLATION USING RULE-BASED INSTALLATION ENGINE AND				
	SIMPLIFIED SCRIPT COMPUTER PROGRAM				

12/30/2003	6,671,812	10/4/2002	10/264,923	COMPUTER CLEANING SYSTEM, METHOD AND COMPUTER	McAfee,
5/17/2005	6,895,513	10/1/2003	10/677,786	SYSTEM AND METHOD FOR INTERACTIVE WEB SERVICES	McAfee, LLC
3/2/2004	6,701,441	6/25/2002	10/180,579	SYSTEM AND METHOD FOR INTERACTIVE WEB SERVICES	McAfee, LLC
12/24/2002	6,499,109	2/11/1999	09/248,115	METHOD AND APPARATUS FOR SECURING SOFTWARE DISTRIBUTED OVER A NETWORK	McAfee, LLC
7/24/2001	6,266,774	12/8/1998	09/208,735	METHOD AND SYSTEM FOR SECURING, MANAGING OR OPTIMIZING A PERSONAL COMPUTER	McAfee, LLC
5/8/2001	6,230,288	10/29/1998	09/181,880	METHOD OF TREATING WHITESPACE DURING VIRUS DETECTION	McAfee, LLC
7/15/2014	8,782,260	9/14/2007	11/855,954	NETWORK ACCESS CONTROL SYSTEM AND METHOD USING ADAPTIVE PROXIES	McAfee, LLC
6/24/2008	7,391,770	1/12/2004	10/756,687	NETWORK ACCESS CONTROL SYSTEM AND METHOD USING ADAPTIVE PROXIES	McAfee, LLC
10/9/2001	6,301,658	9/9/1998	09/150,260	METHOD AND SYSTEM FOR AUTHENTICATING DIGITAL CERTIFICATES ISSUED BY AN AUTHENTICATION HIERARCHY	McAfee, LLC
1/29/2002	6,343,362	1/21/1999	09/235,149	SYSTEM AND METHOD PROVIDING CUSTOM ATTACK SIMULATION LANGUAGE FOR TESTING NETWORKS	McAfee, LLC
3/27/2001	6,209,101	7/17/1998	09/118,537	ADAPTIVE SECURITY SYSTEM HAVING A HIERARCHY OF SECURITY SERVERS	McAfee, LLC
8/14/2001	6,275,942	5/20/1998	09/081,825	SYSTEM, METHOD & COMPUTER PROGRAM PRODUCT FOR AUTOMATIC RESPONSE TO COMPUTER SYSTEM MISUSE USING ACTIVE RESPONSE MODULES	McAfee, LLC
9/17/2002	6,453,419	3/18/1998	09/040,827	SYSTEM AND METHOD FOR IMPLEMENTING A SECURITY POLICY	McAfee, LLC
1/30/2001	6,182,226	3/18/1998	09/040,832	SYSTEM AND METHOD FOR CONTROLLING INTERACTIONS BETWEEN NETWORKS	McAfee, LLC
11/20/2001	6,321,336	3/13/1998	09/042,293	SYSTEM AND METHOD FOR REDIRECTING NETWORK TRAFFIC TO PROVIDE SECURE COMMUNICATION	McAfee, LLC
10/28/2003	6,640,307	12/1/2000	09/728,775	SYSTEM AND METHOD FOR CONTROLLING ACCESS TO DOCUMENTS STORED ON AN INTERNAL NETWORK	McAfee, LLC
3/12/2002	6,357,010	2/17/1998	09/024,576	ACCESS CONTROL TO INTERNAL NETWORK DOCUMENTS WITH CLIENT LIST ASSIGNING CLIENT'S ROLE AND DOCUMENT LIST NAMING DOCUMENTS AVAILABLE TO CLIENTS ASSIGNED TO CLIENT'S ROLE	McAfee, LLC

McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner McAfee, LLC
ANTI-INTRUSION SOFTWARE UPDATING SYSTEM AND METHOD	METHOD AND SYSTEM FOR UPDATING ANTI-INTRUSION SOFTWARE	SECURITY FRAMEWORK FOR SUPPORTING KERNEL-BASED HYPERVISORS WITHIN A COMPUTING SYSTEM	SECURITY FRAMEWORK FOR DYNAMICALLY WRAPPING SOFTWARE APPLICATIONS EXECUTING IN A COMPUTING SYSTEM	ACTIVE FIREWALL SYSTEM AND METHODOLOGY	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PERFORMING ONE OR MORE MAINTENANCE TASKS ON A REMOTELY LOCATED COMPUTER CONNECTED TO A SERVER COMPUTER VIA A DATA NETWORK	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PERFORMING ONE OR MORE MAINTENANCE TASKS ON A REMOTELY LOCATED COMPUTER CONNECTED TO A SERVER COMPUTER VIA A DATA NETWORK	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PERFORMING ONE OR MORE MAINTENANCE TASKS ON A REMOTELY LOCATED COMPUTER CONNECTED TO A SERVER COMPUTER VIA A DATA NETWORK	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PERFORMING ONE OR MORE MAINTENANCE TASKS ON A REMOTELY LOCATED COMPUTER CONNECTED TO A SERVER COMPUTER VIA A DATA NETWORK	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PERFORMING ONE OR MORE TASKS ON A REMOTELY LOCATED COMPUTER CONNECTED TO A SERVER COMPUTER VIA A DATA NETWORK	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PERFORMING ONE OR MORE MAINTENANCE TASKS ON A REMOTELY LOCATED COMPUTER CONNECTED TO A SERVER COMPUTER VIA A DATA NETWORK	UNIFORM RESOURCE LOCATOR (URL)-BASED SECURE DOWNLOAD SYSTEM AND METHOD
10/756,690	09/267,329	10/726,290	09/247,721	09/328,177	14/583,573	14/583,568	14/209,064	12/266,413	11/855,970	11/316,562	Application No. 10/265,030
1/12/2004	3/12/1999	12/2/2003	2/9/1999	6/8/1999	12/26/2014	12/26/2014	3/13/2014	11/6/2008	9/14/2007	12/21/2005	Filing Date 10/4/2002
7,389,539	6725377	7,263,718	6,658,571	6,550,012				8,706,576	7,472,419	7,480,941	Grant Number 6,988,209
6/17/2008	4/20/2004	8/28/2007	12/2/2003	4/15/2003				4/22/2014	12/30/2008	1/20/2009	Grant Date 1/17/2006

5/1/2007	7,213,153	6/22/2004	10/874,433	APPLICATION PROGRAM INTERFACE INTERCEPTION SYSTEM AND METHOD	McAfee, LLC
11/23/2004	6,823,460	4/28/2000	09/561,395	METHOD AND SYSTEM FOR INTERCEPTING AN APPLICATION PROGRAM INTERFACE	McAfee, LLC
9/17/2002	6,453,347	4/1/2002	10/114,359	ACTIVE MARKETING BASED ON CLIENT COMPUTER CONFIGURATIONS	McAfee, LLC
4/9/2002	6,370,578	2/16/2001	09/785,676	ACTIVE MARKETING BASED ON CLIENT COMPUTER CONFIGURATIONS	McAfee, LLC
5/8/2001	6,230,199	10/29/1999	09/430,263	ACTIVE MARKETING BASED ON CLIENT COMPUTER CONFIGURATIONS	McAfee, LLC
		4/5/2000	09/543,109	SYSTEM AND METHOD FOR PROVIDING TRUSTWORTHY NETWORK SECURITY CONCERN COMMUNICATION IN AN ACTIVE SECURITY MANAGEMENT ENVIRONMENT	McAfee, LLC
12/10/2002	6,493,756	1/31/2000	09/494,234	SYSTEM AND METHOD FOR DYNAMICALLY SENSING AN ASYNCHRONOUS NETWORK EVENT WITHIN A MODULAR FRAMEWORK FOR NETWORK EVENT PROCESSING	McAfee, LLC
10/22/2002	6,470,384	12/20/1999	09/467,633	MODULAR FRAMEWORK FOR CONFIGURING ACTION SETS FOR USE IN DYNAMICALLY PROCESSING NETWORK EVENTS IN A DISTRIBUTED COMPUTING ENVIRONMENT	McAfee, LLC
9/7/2004	6,789,202	10/15/1999	09/418,626	METHOD AND APPARATUS FOR PROVIDING A POLICY-DRIVEN INTRUSION DETECTION SYSTEM	McAfee, LLC
2/18/2003	6,523,023	9/22/1999	09/401,172	METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR DISTRIBUTED INTERNET INFORMATION SEARCH AND RETRIEVAL	McAfee, LLC
12/13/2005	6,976,168	7/21/2000	09/621,060	SYSTEM AND METHOD FOR ADAPTIVE CRYPTOGRAPHICALLY SYNCHRONIZED AUTHENTICATION	McAfee, LLC
1/11/2005	6842860	7/21/2000	09/621,059	SYSTEM AND METHOD FOR SELECTIVELY AUTHENTICATING DATA	McAfee, LLC
7/5/2005	6,915,426	7/21/2000	09/621,058	SYSTEM AND METHOD FOR ENABLING AUTHENTICATION AT DIFFERENT AUTHENTICATION STRENGTH-PERFORMANCE LEVELS	McAfee, LLC
11/14/2006	7,136,487	8/16/2001	09/931,803	SYSTEM AND METHOD FOR AUTOMATICALLY PROTECTING PRIVATE VIDEO CONTENT USING EMBEDDED CRYPTOGRAPHIC SECURITY	McAfee, LLC
10/9/2001	6,301,699	3/18/1999	09/271,548	METHOD FOR DETECTING BUFFER OVERFLOW FOR COMPUTER SECURITY	McAfee, LLC
11/5/2002	6,477,550	3/16/1999	09/270,107	METHOD AND SYSTEM FOR PROCESSING EVENTS RELATED TO A FIRST TYPE OF BROWSER FROM A SECOND TYPE OF BROWSER	McAfee, LLC
Grant Date	Grant Number	Filing Date	Application No.	Title	Owner

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McAfee,	LOCALLY ADAPTABLE CENTRAL SECURITY MANAGEMENT IN A	09/483,164	1/14/2000	7,308,702	12/11/2007
LLC	HETEROGENEOUS NETWORK ENVIRONMENT				
McAfee, LLC	LOCALLY ADAPTABLE CENTRAL SECURITY MANAGEMENT IN A HETEROGENEOUS NETWORK ENVIRONMENT	11/981,333	10/31/2007	8,181,222	5/15/2012
McAfee, LLC	DYNAMIC SOFTWARE WRAPPER	09/464,375	12/15/1999	6,587,888	7/1/2003
McAfee, LLC	SYSTEM AND METHOD FOR SELECTIVE COMMUNICATION SCANNING AT A FIREWALL AND A NETWORK NODE	09/471,630	12/24/1999	7,076,650	7/11/2006
McAfee, LLC	METHOD AND SYSTEM FOR PROTECTING A COMPUTER USING A REMOTE E-MAIL SCANNING DEVICE	09/478,944	1/6/2000	6,701,440	3/2/2004
McAfee, LLC	DECLARATIVE LANGUAGE FOR SPECIFYING A SECURITY POLICY	09/479,781	1/7/2000	6,779,120	8/17/2004
McAfee, LLC	DECLARATIVE LANGUAGE FOR SPECIFYING A SECURITY POLICY	10/869,172	6/15/2004	7,478,422	1/13/2009
McAfee, LLC	PDSTUDIO DESIGN SYSTEM AND METHOD	10/105,775	3/21/2002	7,246,370	7/17/2007
McAfee, LLC	CREDENTIAL/CONDITION ASSERTION VERIFICATION OPTIMIZATION	09/882,570	6/14/2001	6,871,284	3/22/2005
McAfee, LLC	EFFICIENT EVALUATION OF RULES	09/878,093	6/8/2001	7,143,439	11/28/2006
McAfee, LLC	AUTOMATED GENERATION OF AN ENGLISH LANGUAGE REPRESENTATION OF A FORMAL NETWORK SECURITY POLICY SPECIFICATION	09/878,098	6/8/2001	7,047,288	5/16/2006
McAfee, LLC	NETWORK MONITOR INTERNALS DESCRIPTION	12/586,313	9/18/2009		
McAfee, LLC	NETWORK MONITOR INTERNALS DESCRIPTION	10/311,109	6/14/2001	7,272,646	9/18/2007
McAfee, LLC	METHOD AND APPARATUS FOR RATE LIMITING	10/453,824	6/2/2003	7,917,647	3/29/2011
McAfee, LLC	METHOD AND APPARATUS FOR RATE LIMITING	13/073,299	3/28/2011	8,849,993	9/30/2014
McAfee, LLC	NETWORK SECURITY MODELING SYSTEM AND METHOD	09/483,127	1/14/2000	7,315,801	1/1/2008
McAfee, LLC	NETWORK SECURITY MODELING SYSTEM AND METHOD	11/977,074	10/23/2007	7,996,201	8/9/2011
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING APPLICATION SERVICES WITH CONTROLLED ACCESS INTO PRIVILEGED PROCESSES	09/651,465	8/30/2000	6,931,546	8/16/2005

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McAfee,	SYSTEM AND METHOD FOR PROVIDING APPLICATION SERVICES	11/110,747	4/21/2005	7,716,719	5/11/2010
LLC	WITH CONTROLLED ACCESS INTO PRIVILEGED PROCESSESS				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	09/495,157	1/31/2000	7,185,361	2/27/2007
L	ACCESS PROTOCOL (LDAP) DIRECTORY SERVER				
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR AUTHENTICATING USERS USING A LIGHTWEIGHT DIRECTORY	11/672,296	2/7/2007	7,861,285	12/28/2010
	ACCESS PROTOCOL (LDAP) DIRECTORY SERVER				
McAfee,	OBTAINING USER RESPONSES IN A VIRTUAL EXECUTION	09/517,133	3/2/2000	6,594,686	7/15/2003
LLC	ENVIRONMENT				
McAfee,	DETECTING MALICIOUS SOFTWARE BY ANALYZING PATTERNS OF SYSTEM CALLS GENERATED DURING EMULATION	09/527,385	3/16/2000	6,775,780	8/10/2004
McAfee,	METHOD AND APPARATUS FOR SECURELY AND DYNAMICALLY	09/813,419	3/20/2001	6,871,279	3/22/2005
LLC	MANAGING USER ROLES IN A DISTRIBUTED SYSTEM				
McAfee,	METHOD AND APPARATUS FOR SECURELY AND DYNAMICALLY MANAGING HEED BOLES IN A DISTRIBUTED SYSTEM	09/863,145	5/22/2001	6,920,558	7/19/2005
McAfee,	VIRUS DETECTION SYSTEM, METHOD AND COMPUTER PROGRAM	10/874,432	6/22/2004	7,818,739	10/19/2010
LLC	PRODUCT FOR HANDHELD COMPUTERS				
McAfee,	VIRUS DETECTION SYSTEM, METHOD AND COMPUTER PROGRAM  DRODITCT FOR HANDHEID COMPUTERS	11/855,961	9/14/2007	7,673,150	3/2/2010
McA fee	METHOD AND SYSTEM FOR BI-DIRECTIONAL LIPDATING OF	09/911.414	7/23/2001	7.080.000	7/18/2006
LLC	ANTIVIRUS DATABASE	,		,	
McAfee,	METHOD AND APPARATUS FOR IMPLEMENTING A HANDHELD SECURITY SYSTEM	09/916,607	7/26/2001	7,674,298	3/9/2010
McAfee,	SYSTEM AND PROCESS FOR BROKERING A PLUARLITY OF	09/540,973	3/31/2000	6,567,808	5/20/2003
	SECURITY APPLICATIONS USING A MODULAR FRAMEWORK IN A DISTRIBUTED COMPUTING ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR REUSABLE EFFICIENT KEY	09/836,214	4/18/2001	7,590,247	9/15/2009
LLC					
McAfee, LLC	SYSTEM AND METHOD FOR KEY DISTRIBUTION IN A HIERARCHICAL TREE	09/836,238	4/18/2001	7,043,024	5/9/2006
McAfee,	METHOD FOR SECURE FUNCTION EXECUTION BY CALLING	09/561,011	4/28/2000	6,412,071	6/25/2002
LLC	ADDRESS VALIDATION				
McAfee,	METHOD AND SYSTEM FOR MANAGEMENT AND NOTIFICATION OF ELECTRONIC CERTIFICATE CHANGES	09/574,395	5/19/2000	6,950,933	9/27/2005
Mc A fee	DISTRIBITIED FIREWALL SYSTEM AND METHOD	10/304 469	11/25/2002	7 536 715	5/10/2000
TIC		10,501,105	1112012002	1,000,110	0,10,1000

Owner Mc A fee	TILE  SVETEM AND METHOD FOR DAVIAMICALL V DETECTING	<u>Application No.</u>	Filing Date	Grant Number 6 073 577	Grant Date
LLC	COMPUTER VIRUSES THROUGH ASSOCIATIVE BEHAVIORAL	09/3/9,810	3/20/2000	0,973,377	0007/0/21
McAfee.	DETECTING COMPUTER VIRUSES OR MALICIOUS SOFTWARE BY	09/586.671	6/1/2000	6.907.396	6/14/2005
LLC	PATCHING INSTRUCTIONS INTO AN EMULATOR			,	
McAfee,	METHOD AND APPARATUS FOR CONTENT-BASED INTRUSION	09/593,280	6/13/2000	7,024,694	4/4/2006
LLC	DETECTION USING AN AGILE KERNAL-BASED AUDITOR				
McAfee,	SINGLE POINT OF ENTRY/ORIGINATION ITEM SCANNING WITHIN	09/593,261	6/13/2000	6,611,925	8/26/2003
LLC	AN ENTERPRISE OR WORKGROUP				
McAfee,	SYSTEM AND METHOD FOR IMPROVING DATABASE DATA	09/618,621	7/18/2000	6,480,839	11/12/2002
LLC	MANIPULATION USING DIRECT INDEXING WITHIN A B*TREE				
McAfee.	HIGH PERFORMANCE PACKET PROCESSING USING A GENERAL	09/609.690	7/5/2000	7.991.917	8/2/2011
LLC		`		`	
McAfee,	HIGH PERFORMANCE PACKET PROCESSING USING A GENERAL	13/167,761	6/24/2011	8,555,374	10/8/2013
LLC	PURPOSE PROCESSOR				
McAfee,	METHOD AND SYSTEM FOR LIMITING PROCESSOR UTILIZATION	09/626,701	7/27/2000	7,085,934	8/1/2006
LLC	BY A VIRUS SCANNER				
McAtee,	METHOD AND APPAKATUS FOR CRYPTOGRAPHIC KEY	09/921,231	//31/2001	7,181,015	2/20/2007
	KEYING TECHNIQUE				
McAfee,	UPDATING COMPUTER FILES	09/944,114	9/4/2001	7,086,050	8/1/2006
LLC	DOWN! OADNIC A COMPLETED BY E EDOM A COLUDGE COMPLETED	207 827100	10/2/2000	7012 220	2/14/2007
MICAICE,	TO A TARGET COMPLITER	09/0/0,092	10/3/2000	7,010,000	3/14/2000
McAfee,	UPDATING DATA FROM A SOURCE COMPUTER TO GROUPS OF	10/006,242	12/10/2001	7,159,036	1/2/2007
LLC	DESTINATION COMPUTERS				
McAfee,	METHOD AND SYSTEM FOR MAINTAINING A COMMUNICATIONS	09/650,729	8/30/2000	7,089,302	8/8/2006
LLC	PROTOCOL SESSION				
McAfee,	SYSTEM AND METHOD FOR PREVENTING A SPOOFED DENIAL OF	09/655,459	8/31/2000	6,772,334	8/3/2004
LLC	SERVICE ATTACK IN A NETWORKED COMPUTING ENVIRONMENT				
McAfee,	COMPUTER VIRUS DETECTION	10/969,368	10/19/2004	7,093,293	8/15/2006
Manfan	METUOD AND ARRADATIS FOR MINIMIZING FILE SCANNING BY	00/66/1010	0/18/2000	6 000 555	2000/0/0
LLC	ANTI-VIRUS PROGRAMS		9		
McAfee,	METHOD AND APPARATUS FOR MINIMIZING FILE SCANNING BY	11/095,247	3/30/2005	7,441,274	10/21/2008
	ANTAL TARROOF ARROGRAMAD				

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McAfee,	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAiee, LLC	McAtee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner
NON-REPUDIATION OF E-MAIL MESSAGES	METHOD AND SYSTEM FOR LOCALIZING WEB PAGES	AUTOMATICALLY GENERATING VALID BEHAVIOR SPECIFICATIONS FOR INTRUSION DETECTION	SYSTEM AND METHOD FOR PROVIDING EXPANDABLE PROXY FIREWALL SERVICES	SYSTEM AND METHOD FOR FACILITATING EDITING OF CODES SUCH AS HTML AND XML CODES BY SCRIPTS	SYSTEM AND METHOD FOR PROTECTING INTERNET PROTOCOL ADDRESSES	METHOD AND APPARATUS FOR PASSIVELY CALCULATING LATENCY FOR A NETWORK APPLIANCE	CONNECTIONS THROUGH BOUNDARY CONTROLLERS IN A  NETWORKED COMPUTING ENVRIONMENT	CONNECTIONS THROUGH BOUNDARY CONTROLLERS IN A NETWORKED COMPUTING ENVRIONMENT	SYSTEM AND METHOD FOR EFFICIENTLY MANAGING COMPUTER VIRUS DEFINITIONS USING A STRUCTURED VIRUS DATABASE	SYSTEM AND METHOD FOR DISTRIBUTING PORTABLE COMPUTER VIRUS DEFINITION RECORDS WITH BINARY FILE CONVERSION	SECURITY SYSTEM AND METHOD FOR HANDHELD COMPUTERS	METHOD AND APPARATUS FOR ESTABLISHING SECURITY SCANNER ATTRIBUTES IN A COMPUTER SYSTEM	TESTING A COMPUTER SYSTEM	AUTHORIZING AN ADDITIONAL COMPUTER PROGRAM MODULE FOR USE WITH A CORE COMPUTER PROGRAM	DETECTING E-MAIL PROPAGATED MALWARE	PROVIDING BREAK POINTS IN A MALWARE SCANNING OPERATION	I Title
09/784,967	09/784,872	09/778,623	09/774,001	09/894,693	09/904,310	09/764,807	11/234,486	09//30,96/	09/740,294	09/740,617	09/724,187	09/713,095	09/678,690	09/678,689	09/912,391	09/678,010	Application No.
2/16/2001	2/15/2001	2/6/2001	1/31/2001	6/27/2001	7/11/2001	1/16/2001	9/22/2005	12/28/2000	12/18/2000	12/18/2000	11/27/2000	11/14/2000	10/3/2000	10/3/2000	7/26/2001	10/3/2000	Filing Date
6,904,521	6,964,014	6,983,380	7,171,681	6,959,418	7,039,721	6,868,069	7,545,070	6,983,325	6,622,150	7,231,440	6,934,857	6,983,486	6,766,458	6,971,023	7,673,342	6,968,461	Grant Number
6/7/2005	11/8/2005	1/3/2006	1/30/2007	10/25/2005	5/2/2006	3/15/2005	6/2/2009	1/3/2006	9/16/2003	6/12/2007	8/23/2005	1/3/2006	7/20/2004	11/29/2005	3/2/2010	11/22/2005	Grant Date

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McAfee,	USER ALERTS IN AN ANTI COMPUTER VIRUS SYSTEM	09/785,216	2/20/2001	7,272,724	9/18/2007
McAfee, LLC	UNWANTED E-MAIL FILTERING SYSTEM INCLUDING VOTING FEEDBACK	09/785,240	2/20/2001	8,219,620	7/10/2012
McAfee, LLC	UNWANTED E-MAIL FILTERING SYSTEM INCLUDING VOTING FEEDBACK	13/429,345	3/24/2012	8,838,714	9/16/2014
McAfee, LLC	TEST DRIVER ORDERING	09/785,245	2/20/2001	6,938,161	8/30/2005
McAfee, LLC	CACHE HINTS FOR COMPUTER FILE ACCESS	09/785,421	2/20/2001	6,721,847	4/13/2004
McAfee,	SIGNATURE BASED NETWORK INTRUSION DETECTION SYSTEM AND METHOD	10/092,179	3/5/2002	7,424,744	9/9/2008
McAfee,	AUTOMATICALLY CONFIGURING A COMPUTER FIREWALL BASED ON NETWORK CONNECTION	11/772,759	7/2/2007	8,468,256	6/18/2013
McAfee,	SYSTEM AND METHOD FOR REMOTE MAINTENANCE OF	09/802,452	3/9/2001	6,965,928	11/15/2005
McAfee, LLC	METHOD AND APPARATUS FOR PREDICTING THE INCIDENCE OF A VIRUS	09/916,969	7/26/2001	7,010,696	3/7/2006
McAfee, LLC	VIRUS PREDICTION SYSTEM AND METHOD	11/095,248	3/30/2005	7,409,720	8/5/2008
McAfee, LLC	METHOD AND APPARATUS FOR PREDICTING THE INCIDENCE OF A VIRUS	11/149,895	6/10/2005	7,865,956	1/4/2011
McAfee, LLC	SYSTEM AND METHOD OF MANAGING NETWORK SECURITY RISKS	10/813,917	3/31/2004	8,201,257	6/12/2012
McAfee, LLC	SYSTEM AND METHOD FOR AUTOMATIC SELECTION OF SERVICE PROVIDER FOR EFFICIENT USE OF BANDWIDTH AND RESOURCES IN A PEER-TO-PEER NETWORK ENVIRONMENT	09/921,941	8/2/2001	7,062,555	6/13/2006
McAfee, LLC	SYSTEM AND METHOD FOR AUTOMATIC SELECTION OF SERVICE PROVIDER FOR EFFICIENT USE OF BANDWIDTH AND RESOURCES IN A PEER-TO-PEER NETWORK ENVIRONMENT	11/116,797	4/27/2005	7,620,816	11/17/2009
McAfee, LLC	SYSTEM AND METHOD FOR SECURE AND VERIFIED SHARING OF RESOURCES IN A PEER-TO-PEER NETWORK ENVIRONMENT	09/921,543	8/2/2001	7,721,110	5/18/2010
McAfee, LLC	SYSTEM AND METHOD FOR DISTRIBUTED FUNCTION DISCOVERY IN A PEER-TO-PEER NETWORK ENVIRONMENT	09/921,940	8/2/2001	6,983,326	1/3/2006
McAfee, LLC	SYSTEM AND METHOD TO SECURELY CONFIRM PERFORMANCE OF TASK BY A PEER IN A PEER-TO-PEER NETWORK ENVIRONMENT	09/921,521	8/2/2001	7,181,506	2/20/2007

		12/26/2014	14/383,481	SCANNING COMPUTER FILES FOR SPECIFIED CONTENT	IJ.C
		1000001	14/502 401	COANNELS COANTIERED EIL EG FOR GRECHEITER COATREATE	LLC
2/3/2015	8,949,976	3/10/2006	11/372,611	SCANNING COMPUTER FILES FOR SPECIFIED CONTENT	McAfee,
5/9/2006	7,043,758	6/15/2001	09/881,058	SCANNING COMPUTER FILES FOR SPECIFIED CONTENT	McAfee, LLC
1/5/2010	7,644,352	6/13/2001	09/879,071	CONTENT SCANNING OF COPIED DATA	McAfee, LLC
8/26/2008	7,418,737	6/13/2001	09/879,056	ENCRYPTED DATA FILE TRANSMISSION	McAfee, LLC
12/11/2007	7,308,715	6/13/2002	10/172,803	PROTOCOL-PARSING STATE MACHINE AND METHOD OF USING SAME	McAfee, LLC
6/19/2007	7,234,168	6/13/2002	10/172,764	HIERARCHY-BASED METHOD AND APPARATUS FOR DETECTING ATTACKS ON A COMPUTER SYSTEM	McAfee, LLC
10/26/2010	7,823,204	1/13/2006	11/331,730	METHOD AND APPARATUS FOR DETECTING INTRUSIONS ON A COMPUTER SYSTEM	McAfee, LLC
11/24/2009	7,624,444	6/13/2002	10/172,756	METHOD AND APPARATUS FOR DETECTING INTRUSIONS ON A COMPUTER SYSTEM	McAfee, LLC
8/5/2008	7,409,714	6/13/2002	10/171,805	VIRTUAL INTRUSION DETECTION SYSTEM AND METHOD OF USING SAME	McAfee, LLC
7/31/2007	7,251,685	9/13/2005	11/224,765	METHOD AND APPARATUS FOR DETAILED PROTOCOL ANALYSIS OF FRAMES CAPTURED IN AN IEEE 802.11(B) WIRELESS LAN	McAfee, LLC
3/21/2006	7,016,948	12/21/2001	10/026,261	METHOD AND APPARATUS FOR DETAILED PROTOCOL ANALYSIS OF FRAMES CAPTURED IN AN IEEE 802.11(B) WIRELESS LAN	McAfee, LLC
5/9/2006	7,043,634	5/15/2001	09/854,493	DETECTING MALICIOUS ALTERATION OF STORED COMPUTER FILES	McAfee, LLC
6/5/2007	7,228,565	5/15/2001	09/854,492	EVENT REPORTING BETWEEN A REPORTING COMPUTER AND A RECEIVING COMPUTER	McAfee, LLC
7/27/2004	6,768,991	5/15/2001	09/854,456	SEARCHING FOR SEQUENCES OF CHARACTER DATA	McAfee, LLC
9/20/2005	6,947,986	5/8/2001	09/851,648	SYSTEM AND METHOD FOR PROVIDING WEB-BASED REMOTE SECURITY APPLICATION CLIENT ADMINISTRATION IN A DISTRIBUTED COMPUTING ENVIRONMENT	McAfee, LLC
4/24/2007	7,210,041	4/30/2001	09/846,103	SYSTEM AND METHOD FOR IDENTIFYING A MACRO VIRUS FAMILY USING A MACRO VIRUS DEFINITIONS DATABASE	McAfee, LLC
5/30/2006	7,055,036	8/2/2001	09/922,329	SYSTEM AND METHOD TO VERIFY TRUSTED STATUS OF PEER IN A PEER-TO-PEER NETWORK ENVIRONMENT	McAfee, LLC
Grant Date	Grant Number	Filing Date	Application No.	Title	Owner

7,024,432 4/4/2006 7,096,501 8/22/2006 7,171,690 1/30/2007				McAfee
	4/12/2002   7 17	10/121,374 4	WIRELESS MALWARE SCANNING BACK-END SYSTEM AND METHOD	McAfee, LLC
	4/10/2002 7,09	10/121,087 4	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR EQUIPPING WIRELESS DEVICES WITH MALWARE SCANNING CAPABILITIES	McAfee, LLC
	8/1/2001 7,02	09/918,538	UPDATING COMPUTER FILES ON WIRELESS DATA PROCESSING DEVICES	McAfee, LLC
7,647,376   1/12/2010	2/5/2002 7,64	10/072,708 2	SPAM REPORT GENERATION SYSTEM AND METHOD	McAfee, LLC
7,209,954 4/24/2007	3/30/2005 7,20	11/095,146 3	INTELLIGENT SPAM DETECTION SYSTEM USING STATISTICAL ANALYSIS	McAfee, LLC
7,016,939 3/21/2006	7/26/2001 7,01	09/916,599 7	INTELLIGENT SPAM DETECTION SYSTEM USING STATISTICAL ANALYSIS	McAfee, LLC
7,421,587 9/2/2008	7/26/2001 7,42	09/912,389	DETECTING COMPUTER PROGRAMS WITHIN PACKED COMPUTER FILES	McAfee, LLC
7,023,861 4/4/2006	7/26/2001 7,02	09/912,305	MALWARE SCANNING USING A NETWORK BRIDGE	McAfee, LLC
7,243,373 7/10/2007	7/25/2001 7,24	09/911,765	ON-ACCESS MALWARE SCANNING	McAfee, LLC
7,149,189   12/12/2006	7/17/2002 7,14	10/199,451 7	NETWORK DATA RETRIEVAL AND FILTER SYSTEMS AND METHODS	McAfee, LLC
7,673,242 3/2/2010	3/21/2006 7,67	11/387,016 3	SLIDING WINDOW PACKET MANAGEMENT SYSTEMS	McAfee, LLC
7,162,698   1/9/2007	7/17/2002 7,16	10/199,420 7	SLIDING WINDOW PACKET MANAGEMENT SYSTEMS	McAfee, LLC
7,047,297 5/16/2006	7/17/2002 7,04	10/199,168 7	HIERARCHICALLY ORGANIZING NETWORK DATA COLLECTED FROM FULL TIME RECORDING MACHINES AND EFFICIENTLY FILTERING THE SAME	McAfee, LLC
7,069,330 6/27/2006	7/5/2001 7,06	09/900,002 7	APPLICATIONS AND NETWORK RESOURCES	McAfee, LLC
7,231,665 6/12/2007	7/5/2001 7,23	09/900,001 7	PREVENTION OF OPERATING SYSTEM IDENTIFICATION THROUGH FINGERPRINTING TECHNIQUES	McAfee, LLC
8,176,553 5/8/2012	11/13/2002 8,17	10/294,255	SECURE GATEWAY WITH FIREWALL AND INTRUSION DETECTION CAPABILITIES	McAfee, LLC
l			FILE SYSTEM LEVEL INTEGRITY VERIFICATION AND VALIDATION	McAfee, LLC
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McA fee	MAI WARE SCANNING WIRELESS SERVICE AGENT SYSTEM AND	10/122 087	4/12/2002	7.861.303	12/28/2010
LLC	METHOD	`		`	
McAfee,	MALWARE SCANNING USER INTERFACE FOR WIRELESS DEVICES	10/122,095	4/12/2002	7,827,611	11/2/2010
McAfee,	WIRELESS ARCHITECTURE WITH MALWARE SCANNING	10/122,100	4/12/2002	7,540,031	5/26/2009
LLC	COMPONENT MANAGER AND ASSOCIATED API				
McAfee,	SYSTEM AND METHOD FOR PROVIDING DYNAMIC SCREENING OF	10/016,509	12/10/2001	7,117,533	10/3/2006
LLC	TRANSIENT MESSAGES IN A DISTRIBUTED COMPUTING				
	ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR PERFORMING EFFICIENT COMPUTER	10/016,533	12/10/2001	6,993,660	1/31/2006
LLC	VIRUS SCANNING OF TRANSIENT MESSAGES USING CHECKSUMS				
McAfee	SYSTEM AND METHOD FOR PROVIDING A FRAMEWORK FOR	10/056 702	1/25/2002	7 089 259	8/8/2006
LLC	NETWORK APPLIANCE MANAGEMENT IN A DISTRIBUTED	,		,	
3.4.6.	COMPUTING ENVIRONMENT	10/057 700	1/05/0000	7 2 40 100	70000
LLC	SECURE REMOTE NETWORK APPLIANCE CONFIGURATION IN A	10/00/19/07	11 201 2002	7,010,100	10000
	DISTRIBUTED COMPUTING ENVIRONMENT				
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING TELEPHONIC CONTENT SECURITY SERVICE IN A WIRELESS NETWORK ENVIRONMENT	10/057,717	1/25/2002	7,146,155	12/5/2006
McAfee,	SYSTEM AND METHOD FOR AUTOMATICALLY PROTECTING  BRIVATE VIDEO CONTENT LISING CRYSTOGS A BUIC SECTIONS  OF THE VIDEO CONTENT LISING CRYSTOGS A BUIC SECTION OF THE VIDEO CONTENT LISING CRYSTOGS A BUIC SECTION OF THE VIDEO CRYSTOGS AND THE VIDEO CRYSTOGS AND THE VIDEO CRYSTOGS AND THE VIDEO CRYSTOGS AND THE V	09/931,794	8/16/2001	7,120,252	10/10/2006
בורכ	FOR LEGACY SYSTEMS				
McAfee,	SYSTEM AND METHOD FOR ACCOMPLISHING TWO-FACTOR USER	10/050,752	1/16/2002	7,590,859	9/15/2009
LLC	AUTHENTICATION USING THE INTERNET				
McAfee,	SYSTEM AND METHOD FOR ACCOMPLISHING TWO-FACTOR USER	11/678,921	2/26/2007	7,516,483	4/7/2009
LLC	AUTHENTICATION USING THE INTERNET				
McAfee,	SYSTEMS AND METHODS FOR CONVERTING INFECTED FI ECTRONIC FILES TO A SAFE FORMAT	09/935,634	8/24/2001	7,640,361	12/29/2009
McAfee,	SYSTEMS AND METHODS FOR MAKING ELECTRONIC FILES THAT	09/935,635	8/24/2001	7,263,561	8/28/2007
LLC	HAVE BEEN CONVERTED TO A SAFE FORMAT AVAILABLE FOR				
	VIEWING BY AN INTENDED RECIPIENT				
McAfee,	CHECKING COMPUTER PROGRAM INSTALLATION	09/945,615	9/5/2001	6,978,454	12/20/2005
McA fee	AUTOMATIC BUILDER OF DETECTION AND CLEANING ROUTINES	09/946 505	9/6/2001	7.234.167	6/19/2007
LLC	FOR COMPUTER VIRUSES		1	. 7 - 7	1

12/18/2007	7,310,818	10/25/2001	09/999,603	SYSTEM AND METHOD FOR TRACKING COMPUTER VIRUSES	McAfee, LLC
6/26/2007	7,237,122	10/19/2001	10/027,615	METHOD AND APPARATUS TO FACILITATE SOFTWARE INSTALLATION USING EMBEDDED USER CREDENTIALS	McAfee, LLC
11/25/2003	6,654,751	10/18/2001	10/001,659	METHOD AND APPARATUS FOR A VIRUS INFORMATION PATROL	McAfee, LLC
4/24/2007	7,210,168	10/15/2001	09/976,009	UPDATING MALWARE DEFINITION DATA FOR MOBILE DATA PROCESSING DEVICES	McAfee, LLC
6/19/2007	7,234,165	11/23/2005	11/287,129	MALWARE SCANNING OF COMPRESSED COMPUTER FILES	McAfee, LLC
9/12/2006	7,107,617	10/15/2001	09/975,986	MALWARE SCANNING OF COMPRESSED COMPUTER FILES	McAfee, LLC
		12/16/2014	14/572,328	MASTER SECURITY POLICY SERVER	McAfee, LLC
		12/16/2014	14/572,167	MASTER SECURITY POLICY SERVER	McAfee, LLC
2/10/2015	8,954,716	9/14/2007	11/855,963	MASTER SECURITY POLICY SERVER	McAfee, LLC
7/8/2014	8,776,230	10/2/2001	09/969,686	MASTER SECUURITY POLICY SERVER	McAfee, LLC
5/9/2006	7,043,756	9/27/2001	09/965,907	METHOD AND APPARATUS FOR DETECTING DENIAL-OF-SERVICE ATTACKS USING KERNAL EXECUTION PROFILES	McAfee, LLC
11/7/2006	7,134,140	9/27/2001	09/963,811	TOKEN-BASED AUTHENTICATION FOR NETWORK CONNECTION	McAfee, LLC
8/9/2011	7,996,902	6/30/2006	11/478,930	SYSTEM AND METHOD FOR CERTIFYING THAT DATA RECEIVED OVER A COMPUTER NETWORK HAS BEEN CHECKED FOR VIRUSES	McAfee, LLC
5/12/2009	7,533,272	6/30/2006	11/478,926	SYSTEM AND METHOD FOR CERTIFYING THAT DATA RECEIVED OVER A COMPUTER NETWORK HAS BEEN CHECKED FOR VIRUSES	McAfee, LLC
9/12/2006	7,107,618	9/25/2001	09/965,562	SYSTEM AND METHOD FOR CERTIFYING THAT DATA RECEIVED OVER A COMPUTER NETWORK HAS BEEN CHECKED FOR VIRUSES	McAfee, LLC
12/31/2013	8,621,077	9/21/2001	09/962,981	DISTRIBUTION OF SECURITY POLICIES FOR SMALL TO MEDIUM- SIZED ORGANIZATIONS	McAfee, LLC
6/27/2006	7,069,581	10/4/2001	09/971,333	METHOD AND APPARATUS TO FACILITATE CROSS-DOMAIN PUSH DEPLOYMENT OF SOFTWARE IN AN ENTERPRISE ENVIRONMENT	McAfee, LLC
12/13/2005	6,976,068	9/13/2001	09/952,755	METHOD AND APPARATUS TO FACILITATE REMOTE SOFTWARE MANAGEMENT BY APPLYING NETWORK ADDRESS-SORTING RULES ON A HIERARCHICAL DIRECTORY STRUCTURE	McAfee, LLC
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6/9/2015	9,055,098	9/12/2007	11/854,419	EMBEDDED ANTI-VIRUS SCANNER FOR A NETWORK ADAPTER	McAfee,
7/20/2010	7,761,605	12/20/2001	10/028,650	EMBEDDED ANTI-VIRUS SCANNER FOR A NETWORK ADAPTER	McAfee, LLC
4/25/2006	7,036,147	12/20/2001	10/028,054	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR ELIMINATING DISK READ TIME DURING VIRUS SCANNING	McAfee, LLC
11/29/2005	6,970,823	12/14/2001	10/017,264	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING VOICE APPLICATION CALLS OVER A NETWORK	McAfee, LLC
7/20/2010	7,757,361	3/28/2006	11/390,388	METHOD AND SYSTEM FOR DELAYED WRITE SCANNING FOR DETECTING COMPUTER MALWARES	McAfee, LLC
6/6/2006	7,058,975	12/14/2001	10/014,873	METHOD AND SYSTEM FOR DELAYED WRITE SCANNING FOR DETECTING COMPUTER MALWARES	McAfee, LLC
8/15/2006	7,093,002	12/6/2001	10/004,120	HANDLING OF MALWARE SCANNING OF FILES STORED WITHIN A FILE STORAGE DEVICE OF A COMPUTER NETWORK	McAfee, LLC
12/12/2006	7,150,042	12/6/2001	10/003,265	TECHNIGUES FOR PERFORMING MALWARE SCANNING OF FILES STORED WITHIN A FILE STORAGE DEVICE OF A COMPUTER NETWORK	McAfee, LLC
9/11/2012	8,266,703	9/12/2007	11/854,412	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IMPROVING COMPUTER NETWORK INTRUSION DETECTION BY RISK PRIORITIZATION	McAfee, LLC
8/17/2010	7,779,468	9/14/2007	11/855,949	INTRUSION DETECTION AND VULNERABILITY ASSESSMENT SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	McAfee, LLC
9/9/2008	7,424,746	4/2/2003	10/406,710	INTRUSION DETECTION AND VULNERABILITY ASSESSMENT SYSTEM, METHOD AND COMPUER PROGRAM PRODUCT	McAfee, LLC
4/8/2003	6,546,493	11/30/2001	10/006,550	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR RISK ASSESSMENT SCANNING BASED ON DETECTED ANOMALOUS EVENTS	McAfee, LLC
7/18/2006	7,080,408	11/30/2001	10/006,549	DELAYED-DELIVERY QUARANTINING OF NETWORK COMMUNICATIONS HAVING SUSPICIOUS CONTENTS	McAfee, LLC
6/3/2014	8,744,938	10/31/2007	11/932,794	SECURE SINGLE-USE TRANSACTION NUMBERS	McAfee, LLC
10/26/2010	7,822,666	10/31/2007	11/932,753	SECURE SINGLE-USE TRANSACTION NUMBERS	McAfee, LLC
3/29/2011	7,917,444	10/29/2002	10/282,641	SECURE SINGLE-USE TRANSACTION NUMBERS	McAfee, LLC
2/26/2013	8,387,146	3/14/2011	13/047,484	SYSTEM AND METHOD FOR TRACKING COMPUTER VIRUSES	McAfee, LLC
Grant Date	Grant Number	Filing Date	Application No.	<u>Title</u>	Owner

Owner	Title	Application No.	Filing Pata	Crant Number	Crant Data
McAfee,	EMBEDDED ANTI-VIRUS SCANNER FOR A NETWORK ADAPTER	14/733,056	6/8/2015		
McAfee, LLC	NETWORK ADAPTER FIREWALL SYSTEM AND METHOD	10/028,652	12/20/2001	8,185,943	5/22/2012
McAfee, LLC	NETWORK ADAPTER FIREWALL SYSTEM AND METHOD	13/434,639	3/29/2012	8,627,443	1/7/2014
McAfee, LLC	METHOD AND SYSTEM FOR PROVIDING COMPUTER MALWARE NAMES FROM MULTIPLE ANTI-VIRUS SCANNERS	10/023,726	12/21/2001	7,065,790	6/20/2006
McAfee, LLC	PREDICTIVE MALWARE SCANNING OF INTERNET DATA	10/024,200	12/21/2001	7,096,500	8/22/2006
McAfee, LLC	IDENTIFYING MALWARE CONTAINING COMPUTER FILES USING EMBEDDED TEXT	10/025,541	12/26/2001	7,114,185	9/26/2006
McAfee, LLC	IDENTIFYING MALWARE CONTAINING COMPUTER FILES USING EMBEDDED TEXT	11/449,942	6/8/2006	7,383,581	6/3/2008
McAfee, LLC	IDENTIFICATION OF RELATED COMMUNICATIONS CHANNELS IN A WAVELENGTH DIVISION MULTIPLEXED OPTICAL NETWORK	10/033,430	12/27/2001	7,035,544	4/25/2006
McAfee, LLC	CONTROLLING ACCESS TO SUSPICIOUS FILES	10/028,906	12/28/2001	7,415,726	8/19/2008
McAfee, LLC	VIRUS SCANNING PRIORITIZATION USING PRE-PROCESSOR CHECKING	09/823,438	3/30/2001	7,188,367	3/6/2007
McAfee, LLC	DESKTOP SECURITY IN PEER-TO-PEER NETWORKS	10/028,412	12/21/2001	7,840,663	11/23/2010
McAfee, LLC	DNS SERVER ACCESS CONTROL SYSTEM AND METHOD	10/027,307	12/21/2001	6,961,783	11/1/2005
McAfee, LLC	ENTERPRISE NETWORK ANALYZER ZONE CONTROLLER SYSTEM AND METHOD	10/029,616	12/21/2001	7,154,857	12/26/2006
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A NETWORK ANALYZER BUSINESS MODEL	10/029,591	12/21/2001	7,483,861	1/27/2009
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A NETWORK ANALYZER BUSINESS MODEL	11/855,095	9/13/2007	7,693,742	4/6/2010
McAfee, LLC	ENTERPRISE INTERFACE FOR NETWORK ANALYSIS REPORTING	10/029,687	12/21/2001	6,941,358	9/6/2005
McAfee, LLC	COMPREHENSIVE ENTERPRISE NETWORK ANALYZER, SCANNER AND INTRUSION DETECTION FRAMEWORK	10/029,686	12/21/2001	7,062,783	6/13/2006
McAfee, LLC	INITIATING EXECUTION OF A COMPUTER PROGRAM FROM AN ENCRYPTED VERSION OF A COMPUTER PROGRAM	10/003,322	12/6/2001	7,346,781	3/18/2008

McAfee,	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Омпег
ATOMIC DETECTION AND REPAIR OF KERNEL MEMORY	METHOD AND SYSTEM FOR RAPID SIGNATURE SEARCH OVER ENCRYPTED CONTENT	METHOD AND SYSTEM FOR AUTOMATIC INVARIANT BYTE SEQUENCE DISCOVERY FOR GENERIC DETECTION	METHOD AND SYSTEM FOR DISCRETE STATEFUL BEHAVIORAL ANALYSIS	METHOD AND SYSTEM FOR DISCRETE STATEFUL BEHAVIORAL ANALYSIS	METHOD AND SYSTEM FOR DISCRETE STATEFUL BEHAVIORAL ANALYSIS	SYSTEM AND METHOD FOR PROACTIVE DETECTION AND REPAIR OF MALWARE MEMORY INFECTION VIA A REMOTE MEMORY REPUTATION SYSTEM	METHOD AND SYSTEM FOR PROACTIVE DETECTION OF MALICIOUS SHARED LIBRARIES VIA A REMOTE REPUTATION SYSTEM	METHOD AND SYSTEM FOR PROACTIVE DETECTION OF MALICIOUS SHARED LIBRARIES VIA A REMOTE REPUTATION SYSTEM	MALWARE DEVICE DRIVERS VIA KERNEL FORENSIC BEHAVIORAL MONITORING AND A BACK-END REPUTATION SYSTEM	METHOD AND SYSTEM FOR DETECTION OF MALWARE THAT CONNECT TO NETWORK DESTINATIONS THROUGH CLOUD SCANNING AND WEB REPUTATION SYSTEM AND METHOD FOR DED ACTIVE DETECTION OF	METHOD AND SYSTEM FOR DETECTION OF MALWARE THAT CONNECT TO NETWORK DESTINATIONS THROUGH CLOUD SCANNING AND WEB REPUTATION	METHOD AND SYSTEM FOR DETECTION OF MALWARE THAT CONNECT TO NETWORK DESTINATIONS THROUGH CLOUD SCANNING AND WEB REPUTATION	AUTOMATED COMPUTER VULNERABILITY RESOLUTION SYSTEM	AUTOMATED COMPUTER VULNERABILITY RESOLUTION SYSTEM	Title
12/874,700	13/325,884	12/820,717	14/943,203	13/669,209	12/695,024	12/695,011	14/581,124	12/695,005	12/040,032	15/291,848	14/467,668	12/694,988	90/007,955	10/335,490	Application No.
9/2/2010	12/14/2011	6/22/2010	11/17/2015	11/5/2012	1/27/2010	1/27/2010	12/23/2014	1/27/2010	112012010	10/12/2016	8/25/2014	1/27/2010	3/2/2006	12/31/2002	Filing Date
9,536,089	8,533,835	8,555,382		9,202,048	8,307,434	8,474,039		8,955,131	9,147,071	0 147 071	9,479,530	8,819,826	7,000,247 C1	7,000,247	Grant Number
1/3/2017	9/10/2013	10/8/2013		12/1/2015	11/6/2012	6/25/2013		2/10/2015	0.10716716	0/20/2015	10/25/2016	8/26/2014	8/26/2008	2/14/2006	Grant Date

McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner McAfee, LLC
SYSTEM AND METHOD FOR SECURING ACCESS TO SYSTEM CALLS	SYSTEMS AND METHODS FOR IDENTIFYING HIDDEN PROCESSES	SYSTEM AND METHOD FOR SECURING AN INPUT/OUTPUT PATH OF AN APPLICATION AGAINST MALWARE WITH A BELOW-OPERATING SYSTEM SECURITY AGENT	SYSTEM AND METHOD FOR PROTECTING AND SECURING STORAGE DEVICES USING BELOW-OPERATING SYSTEM TRAPPING	SYSTEM AND METHOD FOR PROVIDING A SECURED OPERATING SYSTEM EXECUTION ENVIRONMENT	SYSTEM AND METHOD FOR FIRMWARE BASED ANTI-MALWARE SECURITY	SYSTEM AND METHOD FOR FIRMWARE BASED ANTI-MALWARE SECURITY	SYSTEM AND METHOD FOR NON-SIGNATURE BASED DETECTION OF MALICIOUS PROCESSES	SYSTEM AND METHOD FOR SHARED DATA STORAGE	SYSTEM AND METHOD FOR STATISTICAL ANALYSIS OF COMPARATIVE ENTROPY	SYSTEM AND METHOD FOR STATISTICAL ANALYSIS OF COMPARATIVE ENTROPY	SYSTEM AND METHOD FOR DETECTION OF DENIAL SERVICE ATTACKS	METHOD AND SYSTEM FOR PROTECTING AGAINST UNKNOWN MALICIOUS ACTIVITIES BY DETECTING A HEAP SPRAY ATTACK ON AN ELECTRONIC DEVICE	METHOD AND SYSTEM FOR PROTECTING AGAINST UNKNOWN MALICIOUS ACTIVITIES BY DETECTING A HEAP SPRAY ATTACK ON AN ELECTRONIC DEVICE	METHOD AND SYSTEM FOR PROTECTING AGAINST UNKNOWN MALICIOUS ACTIVITIES BY DETERMINING A REPUTATION OF A LINK	ATOMIC DETECTION AND REPAIR OF KERNEL MEMORY
13/077,305	13/074,741	13/076,493	13/075,049	13/077,227	15/130,356	13/073,810	13/151,173	13/107,030	15/352,158	13/232,718	13/278,578	14/678,591	12/962,439	12/908,477	<u>Application No.</u> 15/377,649
3/31/2011	3/29/2011	3/31/2011	3/29/2011	3/31/2011	4/15/2016	3/28/2011	6/1/2011	5/13/2011	11/15/2016	9/14/2011	10/21/2011	4/3/2015	12/7/2010	10/20/2010	Eiling Date 12/13/2016
8,863,283	8,549,648	8,966,624	8,621,620	9,087,199		9,317,690	9,323,928	8,578,142		9,501,640	8,549,645	9,432,400	9,003,501	9,317,680	Grant Number
10/14/2014	10/1/2013	2/24/2015	12/31/2013	7/21/2015		4/19/2016	4/26/2016	11/5/2013		11/22/2016	10/1/2013	8/30/2016	4/7/2015	4/19/2016	Grant Date

	McAfee,	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner
	ENTERPRISE-WIDE SECURITY SYSTEM FOR COMPUTER DEVICES	APPLICATION SANDBOXING USING A DYNAMIC OPTIMIZATION FRAMEWORK	PREVENTING EXECUTION OF TASK SCHEDULED MALWARE	PREVENTING EXECUTION OF TASK SCHEDULED MALWARE	PREVENTING AND DETECTING PRINT-PROVIDER STARTUP MALWARE	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM PROTECTION OF AN OPERATING SYSTEM KERNEL	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING AND SECURING LOADING OF CODE INTO MEMORY	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING AND SECURING LOADING OF CODE INTO MEMORY	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING OF DRIVER LOADING AND UNLOADING	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING OF DRIVER FILTER ATTACHMENT	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING AND SECURING OF INTERDRIVER COMMUNICATION	SYSTEMS AND METHOD FOR REGULATING SOFTWARE ACCESS TO SECURITY-SENSITIVE PROCESSOR RESOURCES	SYSTEM AND METHOD FOR SECURING MEMORY AND STORAGE OF AN ELECTRONIC DEVICE WITH A BELOW-OPERATING SYSTEM SECURITY AGENT	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM MODIFICATION OF MALICIOUS CODE ON AN ELECTRONIC DEVICE	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM REGULATION AND CONTROL OF SELF-MODIFYING CODE	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM REGULATION AND CONTROL OF SELF-MODIFYING CODE	Title
12/072 110	11/441,049	13/305,581	14/976,189	13/310,447	13/309,225	13/076,473	14/715,241	13/076,480	13/076,512	13/075,101	13/075,072	13/073,864	13/077,270	13/074,925	14/328,105	13/074,831	Application No.
	5/26/2006	11/28/2011	12/21/2015	12/2/2011	12/1/2011	3/31/2011	5/18/2015	3/31/2011	3/31/2011	3/29/2011	3/29/2011	3/28/2011	3/31/2011	3/29/2011	7/10/2014	3/29/2011	Filing Date
	7,865,938	8,590,041	9,571,520	9,235,706	8,640,242	8,650,642	9,530,001	9,038,176	8,966,629	9,032,525	8,959,638	8,549,644	9,262,246	8,925,089	9,392,016	8,813,227	Grant Number
10000000	1/4/2011	11/19/2013	2/14/2017	1/12/2016	1/28/2014	2/11/2014	12/27/2016	5/19/2015	2/24/2015	5/12/2015	2/17/2015	10/1/2013	2/16/2016	12/30/2014	7/12/2016	8/19/2014	Grant Date

10/12/2010	7,814,327	3/30/2004	10/815,239	DOCUMENT REGISTRATION	McAfee,
10/30/2012	8,301,635	12/13/2010	12/967,013	TAG DATA STRUCTURE FOR MAINTAINING RELATIONAL DATA OVER CAPTURED OBJECTS	McAfee, LLC
3/1/2011	7,899,828	3/30/2004	10/814,093	TAG DATA STRUCTURE FOR MAINTAINING RELATIONAL DATA OVER CAPTURED OBJECTS	McAfee, LLC
7/28/2015	9,092,471	2/14/2014	14/181,521	RULE PARSER	McAfee, LLC
2/18/2014	8,656,039	6/8/2004	10/864,153	RULE PARSER	McAfee, LLC
6/24/2014	8,762,386	6/24/2011	13/168,739	METHOD AND APPARATUS FOR DATA CAPTURE AND ANALYSIS SYSTEM	McAfee, LLC
7/19/2011	7,984,175	3/30/2004	10/815,240	METHOD AND APPARATUS FOR DATA CAPTURE AND ANALYSIS SYSTEM	McAfee, LLC
1/13/2015	8,935,384	5/6/2011	13/102,627	DISTRIBUTED DATA REVOCATION USING DATA COMMANDS	McAfee, LLC
10/23/2013	0,372,070	11/0/2007	12/014,333	BETWEEN POLICY SOURCE SERVERS, CORPORATE REPOSITORIES, AND MOBILE DEVICES	LLC
10/22/2013	0,505,720	11/0/2009	12/014,320	BETWEEN POLICY SOURCE SERVERS, CORPORATE REPOSITORIES, AND MOBILE DEVICES SYSTEM METHOD AND DEVICE FOR MEDIATING CONNECTIONS	LLC MGAfa
		6/9/2014	14/299,085	SYSTEM AND METHOD FOR CONTROLLING MOBILE DEVICE ACCESS TO A NETWORK	McAfee, LLC
6/10/2014	8,750,108	4/29/2012	13/459,213	SYSTEM AND METHOD FOR CONTROLLING MOBILE DEVICE ACCESS TO A NETWORK	McAfee, LLC
9/4/2012	8,259,568	10/23/2007	11/877,656	SYSTEM AND METHOD FOR CONTROLLING MOBILE DEVICE ACCESS TO A NETWORK	McAfee, LLC
7/23/2013	8,495,700	2/28/2006	11/363,283	MOBILE DATA SECURITY SYSTEM AND METHODS	McAfee, LLC
1/21/2014	8,635,661	12/22/2004	11/578,420	SYSTEM AND METHOD FOR ENFORCING A SECURITY POLICY ON MOBILE DEVICES USING DYNAMICALLY GENERATED SECURITY PROFILES	McAfee, LLC
2/23/2010	7,669,237	8/27/2003	10/527,235	ENTERPRISE-WIDE SECURITY SYSTEM FOR COMPUTER DEVICES	McAfee, LLC
		9/29/2014	14/499,754	ENTERPRISE-WIDE SECURITY SYSTEM FOR COMPUTER DEVICES	McAfee, LLC
9/30/2014	8,850,530	9/28/2012	13/630,830	ENTERPRISE-WIDE SECURITY SYSTEM FOR COMPUTER DEVICES	McAfee, LLC
9/30/2014	<b>Grant Number</b> 8 850 530	9/28/2012	13/630 830 13/630 830	ENTERPRISE-WIDE SECTIRITY SYSTEM FOR COMPUTER DEVICES	

flump	Title	Annliegtion No.	Filino Date	Crant Number	Crant Data
LLC					
McAfee, LLC	DOCUMENT REGISTRATION	12/873,061	8/31/2010	8,166,307	4/24/2012
McAfee, LLC	CRYPTOGRAPHIC POLICY ENFORCEMENT	10/995,455	11/22/2004	7,930,540	4/19/2011
McAfee, LLC	CRYPTOGRAPHIC POLICY ENFORCEMENT	13/047,068	3/14/2011	8,307,206	11/6/2012
McAfee, LLC	GENERATING SIGNATURES OVER A DOCUMENT	10/863,311	6/7/2004	7,434,058	10/7/2008
McAfee, LLC	DOCUMENT DE-REGISTRATION	10/854,005	5/25/2004	8,548,170	10/1/2013
McAfee, LLC	DOCUMENT DE-REGISTRATION	14/042,202	9/30/2013	9,374,225	6/21/2016
McAfee, LLC	OBJECT CLASSIFICATION IN A CAPTURE SYSTEM	10/876,205	6/23/2004	7,962,591	6/14/2011
McAfee, LLC	DATABASE FOR A CAPTURE SYSTEM	11/031,582	1/6/2005	7,483,916	1/27/2009
McAfee, LLC	DATABASE FOR A CAPTURE SYSTEM	12/360,537	1/27/2009	8,560,534	10/15/2013
McAfee, LLC	FILE SYSTEM FOR A CAPTURE SYSTEM	11/168,104	6/27/2005	7,949,849	5/24/2011
McAfee, LLC	FILE SYSTEM FOR A CAPTURE SYSTEM	13/049,533	3/16/2011	8,707,008	4/22/2014
McAfee, LLC	HIGH SPEED PACKET CAPTURE	11/202,438	8/12/2005	7,907,608	3/15/2011
McAfee, LLC	HIGH SPEED PACKET CAPTURE	13/024,923	2/10/2011	8,730,955	5/20/2014
McAfee, LLC	SYSTEM AND METHOD FOR WORD INDEXING IN A CAPTURE SYSTEM AND QUERYING THEREOF	11/218,167	8/31/2005	7,818,326	10/19/2010
McAfee, LLC	SYSTEM AND METHOD FOR WORD INDEXING IN A CAPTURE SYSTEM AND QUERYING THEREOF	12/873,860	9/1/2010	8,554,774	10/8/2013
McAfee, LLC	ATTRIBUTES OF CAPTURED OBJECTS IN A CAPTURE SYSTEM	11/254,436	10/19/2005	7,730,011	6/1/2010
McAfee, LLC	ATTRIBUTES OF CAPTURED OBJECTS IN A CAPTURE SYSTEM	12/751,876	3/31/2010	8,176,049	5/8/2012
McAfee, LLC	ATTRIBUTES OF CAPTURED OBJECTS IN A CAPTURE SYSTEM	13/431,678	3/27/2012	8,463,800	6/11/2013

McAfee, LLC McAfee, LLC	IDENTIFYING IMAGE TYPE IN A CAPTURE SYSTEM  IDENTIFYING IMAGE TYPE IN A CAPTURE SYSTEM	11/284,553	11/21/2005 5/26/2009	7,657,104 8,200,026	2/2/2010 6/12/2012
McAfee,	SIGNATURE DISTRIBUTION IN A DOCUMENT REGISTRATION	11/388,734	3/24/2006	8,504,537	8/6/2013
LLC	SYSTEM	11/300,/34	3/24/2000	8,304,337	0/0/2013
McAfee,	LOCATIONAL TAGGING IN A CAPTURE SYSTEM	11/439,484	5/22/2006	8,010,689	8/30/2011
McAfee, LLC	ATTRIBUTES OF CAPTURED OBJECTS IN A CAPTURE SYSTEM	11/439,112	5/22/2006	7,958,227	6/7/2011
McAfee, LLC	ATTRIBUTES OF CAPTURED OBJECTS IN A CAPTURE SYSTEM	13/089,158	4/18/2011	8,683,035	3/25/2014
McAfee, LLC	ATTRIBUTES OF CAPTURED OBJECTS IN A CAPTURE SYSTEM	14/222,477	3/21/2014	9,094,338	7/28/2015
McAfee, LLC	QUERY GENERATION FOR A CAPTURE SYSTEM	11/439,488	5/22/2006	7,689,614	3/30/2010
McAfee, LLC	QUERY GENERATION FOR A CAPTURE SYSTEM	12/690,153	1/20/2010	8,005,863	8/23/2011
McAfee, LLC	QUERY GENERATION FOR A CAPTURE SYSTEM	13/187,421	7/20/2011	8,307,007	11/6/2012
McAfee, LLC	SYSTEM AND METHOD FOR DATA MINING AND SECURITY POLICY MANAGEMENT	12/171,232	7/10/2008	8,205,242	6/19/2012
McAfee, LLC	SYSTEM AND METHOD FOR DATA MINING AND SECURITY POLICY MANAGEMENT	13/422,791	3/16/2012	8,635,706	1/21/2014
McAfee, LLC	SYSTEM AND METHOD FOR DATA MINING AND SECURITY POLICY MANAGEMENT	13/424,249	3/19/2012	8,601,537	12/3/2013
McAfee, LLC	CONFIGURATION MANAGEMENT FOR A CAPTURE/REGISTRATION SYSTEM	12/190,536	8/12/2008	9,253,154	2/2/2016
McAfee, LLC	CONFIGURATION MANAGEMENT FOR A CAPTURE/REGISTRATION SYSTEM	15/012,105	2/1/2016		
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/404,879	10/26/2011	D674,403	1/15/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,028	11/26/2012	D693,845	11/19/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/404,936	10/26/2011	D673967	1/8/2013
McAfee,	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,012	11/25/2012	D692,451	10/29/2013

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McAfee,	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/404,938	10/26/2011	D674,404	1/15/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,016	11/25/2012	D691,167	10/8/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,017	11/25/2012	D691,168	10/8/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,018	11/25/2012	D692,911	11/5/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,019	11/25/2012	D692,912	11/5/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,020	11/25/2012	D692,452	10/29/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,021	11/25/2012	D692,453	10/29/2013
McAfee, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,022	11/25/2012	D692,454	10/29/2013
McAfee, LLC	INTERFACE ELEMENT	29/405,040	10/27/2011	D677,687	3/12/2013
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER   INTERFACE	29/443,557	1/18/2013	D689,512	9/10/2013
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE	29/443,561	1/18/2013	D722,613	2/17/2015
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER   INTERFACE	29/443,567	1/18/2013	D688,259	8/20/2013
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE	29/443,571	1/18/2013	D688,260	8/20/2013
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER   INTERFACE	29/443,574	1/18/2013	D689,513	9/10/2013
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE	29/443,576	1/18/2013	D688,261	8/20/2013
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE	29/443,580	1/18/2013	D688,262	8/20/2013
McAfee, LLC	COMPUTER DISPLAY SCREEN WITH GRAPHICAL USER   INTERFACE	29/443,587	1/18/2013	D688,263	8/20/2013

IN A COMPUTER NETWORK ENVIRONMENT  SYSTEM AND METHOD FOR MANAGING VIRTUAL MACHINE  CONFIGURATIONS  12/636,414	12/636,414
12/634.945	/634.945 12/10/2009
15/412,337	\(\text{\psi}\)\(\tex
12/615,521	/615,521 11/10/2009
2/545,745	1/545,745 8/21/2009
14/506,326	/506,326 10/3/2014
13/723,445	12/21/2012
12/545,609	7/545,609 8/21/2009
12/410,905	2/410,905 3/25/2009
14/576,781	4/576,781   12/19/2014
13/896,210	3/896,210   5/16/2013
12/410,875	2/410,875 3/25/2009
14/942,587	./942,587   11/16/2015
13/436,275	/436,275   3/30/2012
12/358,399	//358,399 2/25/2009
12/354,688	2/354,688   1/15/2009
12/352,720	
Application No.	Application No.   Filing Date

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee,	SYSTEM AND METHOD FOR RISK RATING AND DETECTING REDIRECTION ACTIVITIES	12/698,922	2/2/2010	8,869,271	10/21/2014
McAfee, LLC	SYSTEM AND METHOD FOR CLUSTERING HOST INVENTORIES	12/880,125	9/12/2010	8,549,003	10/1/2013
McAfee, LLC	SYSTEM AND METHOD FOR CLUSTERING HOST INVENTORIES	14/016,497	9/3/2013	8,843,496	9/23/2014
McAfee,	SYSTEM AND METHOD FOR LOCAL PROTECTION AGAINST MAILCIDITS SOCTWARE	12/844,892	7/28/2010	8,925,101	12/30/2014
McAfee,	SYSTEM AND METHOD FOR LOCAL PROTECTION AGAINST	14/583,509	12/26/2014	9,467,470	10/11/2016
LLC	MALICIOUS SOFTWARE				
McAfee,	SYSTEM AND METHOD FOR NETWORK LEVEL PROTECTION	12/844,964	7/28/2010	8,938,800	1/20/2015
LLC	AGAINST MALICIOUS SOFTWARE				
McAfee,	SYSTEM AND METHOD FOR NETWORK LEVEL PROTECTION AGAINST MALICIOUS SOFTWARE	14/599,811	1/19/2015		
McAfee,	SYSTEM AND METHOD FOR PROTECTING SPECIFIED DATA	12/939,340	11/4/2010	8,806,615	8/12/2014
McAfee,	SYSTEM AND METHOD FOR PROTECTING SPECIFIED DATA	14/457,038	8/11/2014		
LLC	COMBINATIONS				
McAfee,	SYSTEM AND METHOD FOR SELECTIVELY GROUPING AND	13/012,138	1/24/2011	9,075,993	7/7/2015
McAfee	SYSTEM AND METHOD FOR SELECTIVELY GROUPING AND	14/792 015	7/6/2015		
LLC	MANAGING PROGRAM FILES				
McAfee,	SYSTEM AND METHOD FOR PASSIVE THREAT DETECTION USING VIRTUAL MEMORY INSPECTION	13/229,502	9/9/2011	9,594,881	3/14/2017
McAfee,	SYSTEM AND METHOD FOR INDIRECT INTERFACE MONITORING	13/211,999	8/17/2011	8,707,434	4/22/2014
McAfee,	SYSTEM AND METHOD FOR INDIRECT INTERFACE MONITORING	14/247,667	4/8/2014	9,237,171	1/12/2016
LLC	AND PLUMB-LINING	,		,	
McAfee, LLC	SYSTEM AND METHOD FOR VIRTUAL PARTITION MONITORING	13/155,572	6/8/2011	9,298,910	3/29/2016
McAfee,	SYSTEM AND METHOD FOR VIRTUAL PARTITION MONITORING	15/082,060	3/28/2016		
TTC		10000			
McAfee,	SYSTEM AND METHOD FOR MALWARE AND NETWORK REPUTATION CORRELATION	13/052,739	3/21/2011	9,122,877	9/1/2015
McAfee,	SYSTEM AND METHOD FOR MALWARE AND NETWORK	14/840,826	8/31/2015		
McAfee,	SYSTEM AND METHOD FOR PROTOCOL FINGERPRINTING AND	13/170,163	6/27/2011	9,106,680	8/11/2015
LLC	REPUTATION CORRELATION	,			

McAfee,	McAfee, LLC	McAfee, LLC	MICATEE, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner
ASSET DETECTION SYSTEM	SYSTEM AND METHOD FOR SECURING DATABASE ACTIVITY	SYSTEM, METHOD, AND COMPUTER PROGRAM FOR PREVENTING INFECTIONS FROM SPREADING IN A NETWORK ENVIRONMENT USING DYNAMIC APPLICATION OF A FIREWALL POLICY	INFECTIONS FROM SPREADING IN A NETWORK ENVIRONMENT USING DYNAMIC APPLICATION OF A FIREWALL POLICY	SYSTEM, METHOD, AND COMPUTER PROGRAM FOR PREVENTING INFECTIONS FROM SPREADING IN A NETWORK ENVIRONMENT USING DYNAMIC APPLICATION OF A FIREWALL POLICY	SECURITY ASSESSMENT OF VIRTUAL MACHINE ENVIRONMENTS	DEVICE-TAILORED WHITELISTS	SECURING EMAIL CONVERSATIONS	SECURING EMAIL CONVERSATIONS	SYSTEM AND METHOD FOR NETWORK-BASED ASSET OPERATIONAL DEPENDENCE SCORING	SYSTEM AND METHOD FOR APPLICATION SECURITY ASSESSMENT	SYSTEM AND METHOD FOR GROUPING COMPUTER VULNERABILITIES	SYSTEM AND METHOD FOR GROUPING COMPUTER VULNERABILITIES	SYSTEM AND METHOD FOR VIRTUAL PARTITION MONITORING	SYSTEM AND METHOD FOR DETECTING MALWARE BY TRANSFORMING OBJECTS AND ANALYZING DIFFERENT VIEWS OF OBJECTS	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A GATEWAY	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A GATEWAY	Title
13/444,143	13/248,121	15/193,220	14/528,155	13/216,516	13/272,484	13/234,985	14/590,566	13/247,239	13/192,214	13/173,218	13/270,946	13/239,271	13/192,412	13/182,641	14/827,396	13/032,851	Application No.
4/11/2012	9/29/2011	6/27/2016	10/30/2014	8/24/2011	10/13/2011	9/16/2011	1/6/2015	9/28/2011	7/27/2011	6/30/2011	10/11/2011	9/21/2011	7/27/2011	7/14/2011	8/17/2015	2/23/2011	Filing Date
9,049,207	8,683,220		9,380,072	8,881,258	8,850,512	9,262,624	9,560,020	8,930,689	8,997,234	8,695,027	9,251,351		9,311,126	8,769,692		9,112,830	Grant Number
6/2/2015	3/25/2014		6/28/2016	11/4/2014	9/30/2014	2/16/2016	1/31/2017	1/6/2015	3/31/2015	4/8/2014	2/2/2016		4/12/2016	7/1/2014		8/18/2015	Grant Date

Owner	Titla	Application No.	Elling Data	Crant Number	Creant Data
McAfee,	ASSET DETECTION SYSTEM	14/728,612	6/2/2015		
LLC					
McAfee,	SYSTEM AND METHOD FOR DETECTING A MALICIOUS COMMAND	13/276,244	10/18/2011	8,677,487	3/18/2014
LLC	AND CONTROL CHANNEL				
McAfee,	SYSTEM AND METHOD FOR DETECTING A FILE EMBEDDED IN AN	13/276,197	10/18/2011	8,650,638	2/11/2014
LLC	ARBITRARY LOCATION AND DETERMINING THE REPUTATION OF THE FILE				
McAfee,	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A	13/272,830	10/13/2011	8,973,144	3/3/2015
LLC	HYPERVISOR ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A	14/629,574	2/24/2015	9,465,700	10/11/2016
LLC	HYPERVISOR ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A	13/273,002	10/13/2011	9,069,586	6/30/2015
LLC	HYPERVISOR ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A	14/748,747	6/24/2015		
LLC	HYPERVISOR ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR PROFILE BASED FILTERING OF	13/273,073	10/13/2011	9,043,918	5/26/2015
LLC	OUTGOING INFORMATION IN A MOBILE ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR PROFILE BASED FILTERING OF	14/702,815	5/4/2015		
LLC	OUTGOING INFORMATION IN A MOBILE ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR REDIRECTED FIREWALL DISCOVERY	13/275,249	10/17/2011	8,713,668	4/29/2014
LLC	IN A NETWORK ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR REDIRECTED FIREWALL DISCOVERY	14/263,164	4/28/2014	9,356,909	5/31/2016
LLC	IN A NETWORK ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR REDIRECTED FIREWALL DISCOVERY	15/168,004	5/28/2016		
LLC	IN A NETWORK ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A	13/437,900	4/2/2012	8,739,272	5/27/2014
LLC	GATEWAY				
McAfee,	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A	14/277,954	5/15/2014	9,413,785	8/9/2016
LLC	GATEWAY				
McAfee,	SYSTEM ASSET REPOSITORY MANAGEMENT	13/444,281	4/11/2012	8,955,036	2/10/2015
McAfee,	SYSTEM AND METHOD FOR CRITICAL ADDRESS SPACE	13/271,102	10/11/2011	8,694,738	4/8/2014
LLC	PROTECTION IN A HYPERVISOR ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR PROVIDING DATA PROTECTION	13/338,159	12/27/2011	8,700,561	4/15/2014
LLC	WORKFLOWS IN A NETWORK ENVIRONMENT				
McAfee,	SYSTEM AND METHOD FOR PROVIDING DATA PROTECTION	14/157,130	1/16/2014	9,430,564	8/30/2016
LLC	WORKFLOWS IN A NETWORK ENVIRONMENT				

	Title	Application No.	Filing Date	Filing Date Crant Number	Crant Date
e,	EVENTS	13/340,657	12/29/2011 8,973,147		3/3/2015
,e	GEO-MAPPING SYSTEM SECURITY EVENTS	14/635,033	3/2/2015 9,356,970		5/31/2016
e,	GEO-MAPPING SYSTEM SECURITY EVENTS	15/168,010	5/28/2016		
e,	COMPUTER SYSTEM SECURITY DASHBOARD	13/340,010	12/29/2011		
9	COLLABOBATIVE SEABCHING	13/3/0 160	12/20/2011   0 00/00/01		11/11/2014

McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner
SYSTEM AND METHOD FOR SCANNING FOR COMPUTER VULNERABILITIES IN A NETWORK ENVIRONMENT	WIRELESS STORAGE DEVICE	NETWORK ADDRESS REPOSITORY MANAGEMENT	USER BEHAVIORAL RISK ASSESSMENT	MOBILE RISK ASSESSMENT	INTEGRATING SECURITY POLICY AND EVENT MANAGEMENT	INTEGRATING SECURITY POLICY AND EVENT MANAGEMENT	COOPERATIVE MOBILE ANALYTICS	COLLABORATIVE SEARCHING	COLLABORATIVE SEARCHING	COLLABORATIVE SEARCHING	COMPUTER SYSTEM SECURITY DASHBOARD	GEO-MAPPING SYSTEM SECURITY EVENTS	GEO-MAPPING SYSTEM SECURITY EVENTS	GEO-MAPPING SYSTEM SECURITY EVENTS	Title				
13/336,891	13/442,633	13/444,459	15/253,263	14/723,192	13/334,474	14/531,881	13/334,304	13/339,194	14/487,927	13/340,597	13/340,341	14/976,004	14/537,369	13/340,160	13/340,010	15/168,010	14/635,033	13/340,657	Application No.
12/23/2011	4/9/2012	4/11/2012	8/31/2016	5/27/2015	12/22/2011	11/3/2014	12/22/2011	12/28/2011	9/16/2014	12/29/2011	12/29/2011	12/21/2015	11/10/2014	12/29/2011	12/29/2011	5/28/2016	3/2/2015	12/29/2011	Filing Date
8,789,190	9,262,592	8,954,573			9,058,486		8,881,289	8,949,993	9,548,994	8,839,349	9,250,928		9,223,874	8,886,630			9,356,970	8,973,147	Grant Number
7/22/2014	2/16/2016	2/10/2015			6/16/2015		11/4/2014	2/3/2015	1/17/2017	9/16/2014	2/2/2016		12/29/2015	11/11/2014			5/31/2016	3/3/2015	Grant Date

McAfee, LLC	SYSTEM AND METHOD FOR CLOUD BASED SCANNING FOR COMPUTER VULNERABILITIES IN A NETWORK ENVIRONMENT SIMPLIFIED MOBILE COMMUNICATION DEVICE  SIMPLIFIED MOBILE COMMUNICATION DEVICE  USER-DEFINED COUNTERMEASURES  CALCULATING QUANTITATIVE ASSET RISK  SYSTEM AND METHOD FOR HOST-INITIATED FIREWALL DISCOVERY IN A NETWORK ENVIRONMENT MOBILE RISK ASSESSMENT  MOBILE RISK ASSESSMENT	Application No. 13/340,457 13/340,631 14/840,578 13/334,206 13/354,181 13/275,196 13/339,221 13/339,221 14/199,274	Filing Date 12/29/2011 12/29/2011 12/29/2011 8/31/2015 12/22/2011 1/19/2012 10/17/2011 12/28/2011 3/6/2014	Grant Number 8,595,822 9,131,370 9,544,772 9,544,772 8,595,845 8,595,845 8,677,497 9,112,896	Grant Date 11/26/2013 9/8/2015 1/10/2017 1/126/2013 11/26/2013 8/5/2014 3/18/2014 8/18/2015
McAfee,	SYSTEM AND METHOD FOR HOST-INITIATED FIREWALL DISCOVERY IN A NETWORK ENVIRONMENT	13/275,196	10/17/2011	8,800,024	8/5/2014
McAfee, LLC	MOBILE RISK ASSESSMENT	13/339,221	12/28/2011	8,677,497	3/18/2014
McAfee,	MOBILE RISK ASSESSMENT	14/199,274	3/6/2014	9,112,896	8/18/2015
McAfee, LLC	MOBILE RISK ASSESSMENT	14/827,829	8/17/2015		
McAfee, LLC	SYSTEM AND METHOD FOR WHITELISTING APPLICATIONS IN A MOBILE NETWORK ENVIRONMENT	14/580,930	12/23/2014		
McAfee, LLC	SYSTEM AND METHOD FOR TRANSITIONING TO A WHITELIST MODE DURING A MALWARE ATTACK IN A NETWORK ENVIRONMENT	13/276,086	10/18/2011	8,646,089	2/4/2014
McAfee, LLC	SYSTEM AND METHOD FOR FLEXIBLE NETWORK ACCESS CONTROL POLICIES IN A NETWORK ENVIRONMENT	13/417,154	3/9/2012	8,874,766	10/28/2014
McAfee, LLC	SYSTEM AND METHOD FOR FLEXIBLE NETWORK ACCESS CONTROL POLICIES IN A NETWORK ENVIRONMENT	14/494,890	9/24/2014	9,210,193	12/8/2015
McAfee, LLC	SYSTEM AND MANAGEMENT FOR INNOVATIVE MANAGEMENT OF TRANSPORT LAYER SECURITY SESSION TICKETS IN A NETWORK ENVIRONMENT	13/358,836	1/26/2012	9,026,784	5/5/2015
McAfee, LLC	SYSTEM AND METHOD FOR INNOVATIVE MANAGEMENT OF TRANSPORT LAYER SECURITY SESSION TICKETS IN A NETWORK ENVIRONMENT	14/689,479	4/17/2015		
McAfee, LLC	WIRELESS TOKEN DEVICE	13/442,743	4/9/2012	9,547,761	1/17/2017
McAfee, LLC	SYSTEMS AND METHODS FOR DELEGATION AND NOTIFICATION OF ADMINISTRATION OF INTERNET ACCESS	11/244,542	10/6/2005	8,499,337	7/30/2013

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McAfee,	SYSTEMS AND METHODS FOR DELEGATION AND NOTIFICATION OF ADMINISTRATION OF INTERNET ACCESS	12/464,504	5/12/2009	8,484,703	7/9/2013
McAfee,	NETWORK APPLIANCE FOR CUSTOMIZABLE QUARANTINING OF	11/461,321	7/31/2006	8,520,512	8/27/2013
McAfee,	ENABLING DYNAMIC AUTHENTICATION WITH DIFFRERENT	11/337,408	1/23/2006	7,810,138	10/5/2010
LLC	PROTOCOLS ON THE SAME PORT FOR A SWITCH				
McAfee,	ENABLING DYNAMIC AUTHENTICATION WITH DIFFRERENT PROTOCOLS ON THE SAME PORT FOR A SWITCH	12/879,319	9/10/2010	8,522,318	8/27/2013
McAfee,	ENABLING DYNAMIC AUTHENTICATION WITH DIFFERENT	13/952,245	7/26/2013	9,374,353	6/21/2016
McAfee,	ENABLING DYNAMIC AUTHENTICATION WITH DIFFERENT	15/186,084	6/17/2016		
LLC	PROTOCOLS ON THE SAME PORT FOR A SWITCH				
McAfee,	METHOD AND SYSTEM FOR CENTRALIZED CONTACT MANAGEMENT	12/185,517	8/4/2008		
McAfee,	FUZZY LOGIC VOTING SCHEME FOR USE WITH MULTIPLE SPAM	10/873,882	6/22/2004	7,051,077	5/23/2006
McAfee, LLC	STOPPING AND REMEDIATING OUTBOUND MESSAGING ABUSE	11/365,130	2/28/2006	7,953,814	5/31/2011
McAfee, LLC	STOPPING AND REMEDIATING OUTBOUND MESSAGING ABUSE	13/091,011	4/20/2011	8,363,793	1/29/2013
McAfee, LLC	STOPPING AND REMEDIATING OUTBOUND MESSAGING ABUSE	13/726,607	12/25/2012	9,210,111	12/8/2015
McAfee, LLC	STOPPING AND REMEDIATING OUTBOUND MESSAGING ABUSE	14/954,044	11/30/2015	9,560,064	1/31/2017
McAfee, LLC	FUZZY LOGIC VOTING METHOD AND SYSTEM FOR CLASSIFYING E-MAIL USING INPUTS FROM MULTIPLE SPAM CLASSIFIERS	11/394,890	3/31/2006	7,680,890	3/16/2010
McAfee, LLC	TRUSTED COMMUNICATION NETWORK	11/465,433	8/17/2006	9,160,755	10/13/2015
McAfee, LLC	TRUSTED COMMUNICATION NETWORK	14/830,545	8/19/2015		
McAfee, LLC	BOUNCE MANAGEMENT IN A TRUSTED COMMUNICATION NETWORK	11/537,432	9/29/2006	8,738,708	5/27/2014
McAfee, LLC	MARKING ELECTRONIC MESSAGES TO INDICATE HUMAN ORIGINATION	11/372,970	3/10/2006	9,015,472	4/21/2015
McAfee, LLC	MARKING ELECTRONIC MESSAGES TO INDICATE HUMAN ORIGINATION	14/610,307	1/30/2015	9,369,415	6/14/2016

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Owner	OVERTIME TO BE THE PROPERTY OF	Application No.	Filing Date	Grant Number	Grant Date
McAfee,	SYSTEM AND METHOD FOR DETECTING AND LOCATING ACCESS POINTS IN A WIRELESS NETWORK	10/090,319	3/1/2002	6,754,488	6/22/2004
McAfee,	SYSTEM AND METHOD FOR HEURISTIC DETERMINATION OF	10/206,679	7/26/2002	8,260,906	9/4/2012
LLC	NETWORK PROTOCOLS				
McAfee,	SYSTEM AND METHOD FOR HEURISTIC DETERMINATION OF	13/561,428	7/30/2012	8,954,578	2/10/2015
McAfee,	NETWORK ANALYSIS SYSTEM AND METHOD UTILIZING	10/294,363	11/13/2002	7,991,827	8/2/2011
LLC	COLLECTED METADATA				
McAfee,	NETWORK ANALYSIS SYSTEM AND METHOD UTILIZING	13/169,153	6/27/2011	8,631,124	1/14/2014
LLC	COLLECTED METADATA				
McAfee,	SECURITY NETWORK PROCESSOR SYSTEM AND METHOD	10/617,970	7/10/2003	8,634,309	1/21/2014
LLC					
McAfee, LLC	SECURITY NETWORK PROCESSOR SYSTEM AND METHOD	14/108,514	12/17/2013		
McAfee,	INTEGRATED FIREWALL, IPS, AND VIRUS SCANNER SYSTEM AND	11/033,426	1/10/2005	7,610,610	10/27/2009
Manfa	METHOD  METHOD	11/050 020	0/10/2007	0 01 5 611	0/6/2011
LLC	METHOD		9	9	
McAfee,	INTEGRATED FIREWALL, IPS, AND VIRUS SCANNER SYSTEM AND	13/205,444	8/8/2011	8,555,389	10/8/2013
LLC	METHOD				
McAfee,	INTEGRATED FIREWALL, IPS, AND VIRUS SCANNER SYSTEM AND METHOD	13/205,575	8/8/2011	8,640,237	1/28/2014
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/036,153	1/14/2005	7,917,955	3/29/2011
LLC	CONTEXT-DRIVEN BEHAVIORAL HEURISTICS				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	13/073,674	3/28/2011	8,392,994	3/5/2013
LLC	CONTEXT-DRIVEN BEHAVIORAL HEURISTICS				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/194,307	8/1/2005	8,627,099	1/7/2014
LLC	REMOVING NULL VALUES DURING SCANNING				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR VIRTUAL PATCHING	11/194,300	8/1/2005	8,132,164	3/6/2012
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/215,386	8/30/2005	7,870,246	1/11/2011
LLC	PLATFORM-INDEPENDENT PORT DISCOVERY				
McAfee, LLC	DETECTING MALWARE CARRIED BY AN E-MAIL MESSAGE	10/142,167	5/10/2002	7,237,008	6/26/2007
McAfee,	DETECTING MALWARE CARRIED BY AN E-MAIL MESSAGE	707,07/11	5/18/2007	1,917,951	3/29/2011
McAfee,	DETECTING MALWARE CARRIED BY AN E-MAIL MESSAGE	13/073,806	3/28/2011	8,510,839	8/13/2013

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CONTROLLING USE OF A COMPUTER PROGRAM INSTALLED ON A	10/115,021	4/4/2002	8,656,502	2/18/2014
COMPUTER				
ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA	10/386,530	3/13/2003	8,042,178	10/18/2011
PROCESSING SYSTEMS				
ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA PROCESSING SYSTEMS	13/245,799	9/26/2011	8,627,466	1/7/2014
DETECTING MALICIOUS COMPUTER PROGRAM ACTIVITY USING	10/755,450	1/13/2004	8,627,458	1/7/2014
EXTERNAL PROGRAM CALLS WITH DYNAMIC RULE SETS				
DETECTING COMPUTER DATA CONTAINING COMPRESSED VIDEO	10/417,194	4/17/2003	8,291,505	10/16/2012
DATA AS BANNED COMPUTER DATA				
MALWARE DETECTION USING EXTERNAL CALL	10/403,013	4/1/2003	8,171,551	5/1/2012
CHARACTERISTICS				
MALWARE DETECTION USING EXTERNAL CALL	13/436,964	4/1/2012	8,549,635	10/1/2013
CHANACIENISTICS AND COMBINED BOOKS AND BOOKING FOR	11,000,000	100000	0 40 4 70 7	155513
UTILIZING A THREAT SCANNER FOR PERFORMING NON-THREAT-	***************************************	1011000	0,101,720	11011010
RELATED PROCESSING				
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/281,963	11/16/2005		
OR ALLOW ACCESS				
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/852,948	9/10/2007		
USING OPINIONS RELATING TO TRUSTWORTHINESS TO BLOCK				
OR ALLOW ACCESS				
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	14/580,067	12/22/2014		
OB ALLOW AGGERG				
OR ALLOW ACCESS  SYSTEM METHOD AND COMPLITED DROGRAM PRODUCT FOR	11/280 3///	11/28/2005	8 661 102	2/25/2014
DETECTING PATTERNS AMONG INFORMATION FROM A	110000		0,000,000	
DISTRIBUTED HONEY POT SYSTEM				
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	826,762/11	12/7/2005	8,406,523	3/26/2013
DETECTING UNWANTED DATA USING A RENDERED FORMAT				
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	209′212/11	12/21/2005	8,301,767	10/30/2012
CONTROLLING NETWORK COMMUNICATIONS BASED ON POLICY				
COMPLETED AND COMPUTED BROCK AN BRODUCT FOR	700 713101	10/0/2012	0 166 004	10/20/2015
CONTROLLING NETWORK COMMUNICATIONS BASED ON POLICY	13/04/,96/	10/9/2012	9,100,964	10/20/2013
	CONTROLLING USE OF A COMPUTER PROGRAM INSTALLED ON A COMPUTER ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA PROCESSING SYSTEMS  ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA PROCESSING SYSTEMS  ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA PROCESSING SYSTEMS  ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA PROCESSING SYSTEMS  DETECTING MALLCIOUS COMPUTER PROGRAM ACTIVITY USING EXTERNAL PROGRAM CALLS WITH DYNAMIC RULE SETS  DETECTING COMPUTER DATA CONTAINING COMPRESSED VIDEO DATA AS BANNED COMPUTER DATA  MALWARE DETECTION USING EXTERNAL CALL  CHARACTERISTICS  MALWARE DETECTION USING EXTERNAL CALL  CHARACTERISTICS  SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR USING OPINIONS RELATING TO TRUSTWORTHINESS TO BLOCK OR ALLOW ACCESS  SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR USING OPINIONS RELATING TO TRUSTWORTHINESS TO BLOCK OR ALLOW ACCESS  SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR USING OPINIONS RELATING TO TRUSTWORTHINESS TO BLOCK OR ALLOW ACCESS  SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR USING OPINIONS AMONG INFORMATION FROM A DISTRIBUTED HONEY POT SYSTEM  SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED DATA USING A RENDERED FORMAT SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED DATA USING A RENDERED FORMAT SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR COMPUTER PROGRAM PRODUC	ATA	Application No.   Application No.   Application No.   ATA   10/115,021   ATA   10/386,530   3   ATA   13/245,799   9   9   9   9   9   9   9   9   9	Application No. Filing Date  N A 10/115,021 4/4/2002  ATA 10/386,530 3/13/2003  ATA 13/245,799 9/26/2011  NG 10/755,450 1/13/2004  DEO 10/417,194 4/17/2003  11/260,820 10/26/2005  K 11/281,963 11/16/2005  K 11/282,948 9/10/2007  K 11/289,344 11/28/2005  ICY 13/647,987 12/27/2005  ICY 13/647,987 10/9/2012

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
	COMPLIANCE			9	
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/314,398	12/21/2005	7,784,034	8/24/2010
LLC	HOOKING A COM INTERFACE				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR REHAVIORAL PARTITIONING OF A NETWORK TO DETECT	11/341,929	1/26/2006	8,370,928	2/5/2013
	UNDESIRABLE NODES				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/351,840	2/9/2006	8,601,160	12/3/2013
LLC	GATHERING INFORMATION RELATING TO ELECTRONIC CONTENT UTILIZING A DNS SERVER				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	14/049,858	10/9/2013	9,246,860	1/26/2016
LLC	GATHERING INFORMATION RELATING TO ELECTRONIC CONTENT UTILIZING A DNS SERVER				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/373,070	3/9/2006	8,458,789	6/4/2013
	COMMUNICATIONS				
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR OBTAINING A REPUTATION ASSOCIATED WITH A FILE	11/395,758	3/31/2006	8,701,196	4/15/2014
McAfee, LLC	GAME CONSOLE SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT WITH ANTI-MALWARE/SPYWARE AND PARENTAL	11/432,205	5/10/2006	585,888,8	11/18/2014
McAfee,	GAME CONSOLE SYSTEM, METHOD AND COMPUTER PROGRAM	14/508,593	10/7/2014		
	CONTROL CAPABILITIES				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/432,648	5/10/2006	8,001,595	8/16/2011
	BEHAVIOR THEREOF WHEN EXECUTED				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	13/180,030	7/11/2011	8,327,439	12/4/2012
LLC	IDENTIFYING FUNCTIONS IN COMPUTER CODE THAT CONTROL A REHAVIOR THEREOF WHEN EXECUTED				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/484,088	7/11/2006	8,863,159	10/14/2014
LLC	INSERTING AN EMULATION LAYER IN ASSOCIATION WITH A COM SERVER DLL				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/551,648	10/20/2006		
LLC	DETERMINING PREFERENCES OF AN ENTITY				
McAfee, LLC	SYSTEM, METHOD AND COMPUER PROGRAM PRODUCT FOR DETERMINING PREFERENCES OF AN ENTITY	14/506,804	10/6/2014		

ASSOCIATED UNWANTED SITES	McAfee, ELECTRONIC MESSAGE MANAGER SYSTEM, METHOD, AND LLC COMPUTER PROGRAM PRODUCT FOR SCANNING AN	McAfee, SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR LLC CONDITIONALLY PREVENTING THE TRANSFER OF DATA BASED ON A LOCATION THEREOF	McAfee, SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING OBJECTS AS AT LEAST POTENTIALLY UNWANTED BASED ON STRINGS OF SYMBOLS	McAfee, SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING OBJECTS AS AT LEAST POTENTIALLY UNWANTED BASED ON STRINGS OF SYMBOLS	McAfee, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR LLC SCANNING PORTIONS OF DATA	McAfee, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR LLC SCANNING PORTIONS OF DATA	McAfee, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR LLC SCANNING PORTIONS OF DATA	McAfee, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR LLC GENERATING AN ENCODED NAME FOR UNWANTED CODE	McAfee, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAINTAINING A CONFIDENTIALITY OF DATA ON A NETWORK	McAfee, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR LLC RECONSTRUCTING DATA RECEIVED BY A COMPUTER IN A MANNER THAT IS INDEPENDENT OF THE COMPUTER	McAfee, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR LLC RECONSTRUCTING DATA RECEIVED BY A COMPUTER IN A MANNER THAT IS INDEPENDENT OF THE COMPUTER	SYSTEM, METHOD AND COMPU RECONSTRUCTING DATA RECE MANNER THAT IS INDEPENDEN	<u>Owner</u> <u>Title</u>
ELECTRONIC MESSAGE MANAGER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING AN ELECTRONIC MESSAGE FOR UNWANTED CONTENT AND	GER SYSTEM, METHOD, AND CT FOR SCANNING AN NWANTED CONTENT AND ES	UTER PROGRAM PRODUCT FOR 3 THE TRANSFER OF DATA BASED	PUTER PROGRAM PRODUCT FOR LEAST POTENTIALLY UNWANTED DLS	VUTER PROGRAM PRODUCT FOR LEAST POTENTIALLY UNWANTED DLS	UTER PROGRAM PRODUCT FOR A	UTER PROGRAM PRODUCT FOR	UTER PROGRAM PRODUCT FOR A	UTER PROGRAM PRODUCT FOR AME FOR UNWANTED CODE	UTER PROGRAM PRODUCT FOR ALITY OF DATA ON A NETWORK	UTER PROGRAM PRODUCT FOR EIVED BY A COMPUTER IN A NT OF THE COMPUTER	UTER PROGRAM PRODUCT FOR EIVED BY A COMPUTER IN A NT OF THE COMPUTER	UTER PROGRAM PRODUCT FOR EIVED BY A COMPUTER IN A NT OF THE COMPUTER	Title
14/083,546	11/742,423	11/734,062	13/165,242	11/688,186	14/456,942	13/629,679	11/612,969	11/625,094	11/564,745	14/053,196	13/627,801	11/564,727	Application No.
11/19/2013	4/30/2007	4/11/2007	6/21/2011	3/19/2007	8/11/2014	9/28/2012	12/19/2006	1/19/2007	11/29/2006	10/14/2013	9/26/2012		Filing Date
9,037,668	8,601,067	8,862,752	8,650,200	8,001,194		9,106,478	8,307,428	8,561,191	8,590,002	8,793,326	8,756,290	8,312,075	Grant Number
5/19/2015	12/3/2013	10/14/2014	2/11/2014	8/16/2011		8/11/2015	11/6/2012	10/15/2013	11/19/2013	7/29/2014	6/17/2014	11/13/2012	Grant Date

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McAfee,	ELECTRONIC MESSAGE MANAGER SYSTEM, METHOD, AND	14/713,768	5/15/2015		
LLC	COMPUTER PROGRAM PRODUCT FOR SCANNING AN				
	ELECTRONIC MESSAGE FOR UNWANTED CONTENT AND ASSOCIATED UNWANTED SITES				
McAfee,	NETWORK BROWSER SYSTEM, METHOD, AND COMPUTER	11/742,455	4/30/2007	8,196,206	6/5/2012
TTTC	CONTENT AND ASSOCIATED UNWANTED SITES				
McAfee,	NETWORK BROWSER SYSTEM, METHOD, AND COMPUTER	13/469,003	5/10/2012	8,856,931	10/7/2014
	CONTENT AND ASSOCIATED UNWANTED SITES				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/740,844	4/26/2007	8,621,008	12/31/2013
LLC	PERFORMING AN ACTION BASED ON AN ASPECT OF AN				
	ELECTRONIC MAIL MESSAGE THREAD				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PERFORMING AN ACTION RASED ON AN ASPECT OF AN	14/144,136	12/30/2013	8,943,158	1/27/2015
	ELECTRONIC MAIL MESSAGE THREAD				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/751,565	5/21/2007	8,613,092	12/17/2013
LLC	UPDATING A SECURITY SYSTEM DEFINITION DATABASE BASED   ON PRIORITIZED INSTANCES OF KNOWN UNWANTED DATA				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/752,208	5/22/2007	8,793,802	7/29/2014
	INTARACTOR TO CONTRICT DESCRIPTION OF MOTOR TOP	11/7/0 5/5	C11212007	0 201 105	
LLC	SECURING DATA ON A SERVER BASED ON A HEURISTIC ANALYSIS	11//02,040	0/15/2007	0,201,700	10/2/2012
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	13/631,843	9/28/2012	8,776,252	7/8/2014
LLC	SECURING DATA ON A SERVER BASED ON A HEURISTIC				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/758,494	6/5/2007	8,918,864	12/23/2014
i i	OVER A NETWORK				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	14/580,169	12/22/2014		
LLC	MAKING A SCAN DECISION DURING COMMUNICATION OF DATA				
	OVER A NETWORK	i			
McAfee,	NETWORK BROWSER SYSTEM, METHOD, AND COMPUTER	11/766,698	6/21/2007	8,521,891	8/27/2013
LLC	OF DATA FROM A NETWORK BASED ON A DATA TRANSFER RATE				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/837,275	8/10/2007	8,285,958	10/9/2012
LLC	COPYING A MODIFIED PAGE TABLE ENTRY TO A TRANSLATION				

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McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/847,162	8/29/2007	8,601,451	12/3/2013
LLC	DETERMINING WHETHER CODE IS UNWANTED BASED ON THE DECOMPILATION THEREOF				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR COMPARING AN OBJECT WITH OBJECT ENUMERATION RESULTS	11/839,225	8/15/2007	8,613,093	12/17/2013
	TO IDENTIFY AN ANOMALY THAT AT LEAST POTENTIALLY INDICATES UNWANTED ACTIVITY				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/840,770	8/17/2007	8,099,740	1/17/2012
McA fee	SYSTEM METHOD, AND COMPLITER PROGRAM PRODUCT FOR	13/326.333	12/15/2011	8.613.006	12/17/2013
LLC	TERMINATING A HIDDEN KERNEL PROCESS	1		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING IMAGE-RELATED DATA LOSS	11/840,831	8/17/2007	8,199,965	6/12/2012
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING IMAGE RELATED DATA LOSS	13/429,363	3/24/2012	9,215,197	12/15/2015
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	14/968,337	12/14/2015		
LLC	PREVENTING IMAGE-RELATED DATA LOSS				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER A HOOK IS ASSOCIATED WITH POTENTIALLY LINWANTED ACTIVITY	11/851,308	9/6/2007	8,458,794	6/4/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING SCANNING OF A COPY OF A MESSAGE	11/852,148	9/7/2007	8,707,425	4/22/2014
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	13/303,072	11/22/2011	8,307,438	11/6/2012
TTC	ASSOCIATED DATA STRUCTURE				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PERFORMING A SCAN ON DATA BASED ON AN	13/633,087	10/1/2012	9,092,624	7/28/2015
	ASSOCIATED DATA STRUCTURE				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REACTING BASED ON A FREQUENCY IN WHICH A COMPROMISED	11/935,185	11/5/2007	8,504,622	8/6/2013
	SOURCE COMMUNICATES UNSOLICITED ELECTRONIC MESSAGES				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/874,084	10/17/2007	8,156,541	4/10/2012
LLL	DEVICE ACCESSIBLE VIA VLAN TRUNKING				

McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC
APPLYING A RULE TO ASSOCIATED EVENTS	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROCESSING DIFFERENT CONTENT EACH STORED IN ONE OF A PLURALITY OF QUEUES	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROCESSING A PREFIX TREE FILE UTILIZING A SELECTED AGENT	PROCESSING A PREFIX TREE FILE UTILIZING A SELECTED AGENT	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SCANNING AND INDEXING DATA FOR DIFFERENT PURPOSES	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SCANNING AND INDEXING DATA FOR DIFFERENT PURPOSES	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SELECTING A WIRELESS NETWORK BASED ON SECURITY INFORMATION	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SELECTING A WIRELESS NETWORK BASED ON SECURITY INFORMATION	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING A RATING OF AN ELECTRONIC MESSAGE	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DIRECTING PREDETERMINED NETWORK TRAFFIC TO A HONEYPOT	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ANALYZING A PROTOCOL UTILIZING A STATE MACHINE BASED ON A TOKEN DETERMINED UTILIZING ANOTHER STATE MACHINE	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SENDING UNWANTED ACTIVITY INFORMATION TO A CENTRAL SYSTEM	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SENDING UNWANTED ACTIVITY INFORMATION TO A CENTRAL SYSTEM	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWAITED ACTIVITY UTILIZING A HONEYPOT DEVICE ACCESSIBLE VIA VLAN TRUNKING
12/033,465	12/029,960	13/150,947	11/963,589	13/311,089	11/959,113	13/974,188	11/970,429	11/968,983	11/953,774	11/946,758	14/583,642	11/953,693	13/415,418
2/19/2008	2/12/2008	6/16/2011	12/21/2007	12/5/2011	12/18/2007	8/23/2013	1/7/2008	1/3/2008	12/10/2007	11/28/2007	12/27/2014	12/10/2007	3/8/2012
8,341,105	8,477,796	8,560,521	7,979,418	8,671,087	8,086,582	8,966,638	8,572,745	8,655,959	8,667,582	8,289,854		8,365,276	8,528,092
12/25/2012	7/2/2013	10/15/2013	7/12/2011	3/11/2014	12/27/2011	2/24/2015	10/29/2013	2/18/2014	3/4/2014	10/16/2012		1/29/2013	9/3/2013

McAfee, METHOD A LLC MESSAGES	McAfee, METHOD . LLC OF DEVIC	McAfee, METHOD / LLC BLOCKING PRINTERS	McAfee, BOOTSTR.	McAfee, BOOTSTR LLC	McAfee, SYSTEM, I LLC DETECTIN OBJECT, E OBJECT		McAfee, SYSTEM, I	STORE A (	McAfee, SYSTEM, I LLC REACTING		McAfee, SYSTEM, I		fee,	McAfee, ROOTKIT	McAfee, SYSTEM, I	APPLICAT	fee,	LLC APPLYING	15
METHOD AND SYSTEM FOR HANDLING UNWANTED EMAIL MESSAGES	METHOD AND SYSTEM FOR GENERIC REAL TIME MANAGEMENT OF DEVICES ON COMPUTERS CONNECTED TO A NETWORK	METHOD AND SYSTEM FOR POLICY BASED MONITORING AND BLOCKING OF PRINTING ACTIVITIES ON LOCAL AND NETWORK PRINTERS	BOOTSTRAP OS PROTECTION AND RECOVERY	BOOTSTRAP OS PROTECTION AND RECOVERY	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED ACTIVITY ASSOCIATED WITH AN OBJECT, BASED ON AN ATTRIBUTE ASSOCIATED WITH THE OBJECT	STORE A CONFIGURATION FILE AND AN EXECUTABLE FILE ON A REMOVABLE DEVICE	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REACTING IN RESPONSE TO A DETECTION OF AN ATTEMPT TO	STORE A CONFIGURATION FILE AND AN EXECUTABLE FILE ON A REMOVABLE DEVICE	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REACTING IN RESPONSE TO A DETECTION OF AN ATTEMPT TO	UNWANTED DATA, UTILIZING A MATRIX	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER TEXT WITHIN AN IMAGE INCLUDES	DETERMINING WHETHER TEXT WITHIN AN IMAGE INCLUDES UNWANTED DATA, UTILIZING A MATRIX	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	ROOTKIT SCANNING SYSTEM, METHOD, AND COMPUTER	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR POPULATING A LIST OF KNOWN WANTED DATA	APPLICATION BEHAVIOR	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING AT LEAST ONE ASSECT OF A CONNECTION BASED ON	APPLYING A RULE TO ASSOCIATED EVENTS	Title  SYSTEM METHOD AND COMBITTED BROCE AM BRODITCT FOR
11/598,728	11/979,684	11/905,420	14/314,398	12/068,834	12/169,420		14/578,543		12/163,417		13/447,845	`	12/102,566	12/116,063	12/059,937		12/031,488	10/000,707	<u>Application No.</u>
11/14/2006	11/7/2007	10/1/2007	6/25/2014	2/12/2008	7/8/2008		12/22/2014		6/27/2008		4/16/2012		4/14/2008	5/6/2008	3/31/2008		2/14/2008	11/2//2012	Filing Date
8,577,968	8,484,327	8,446,607	9,288,222	8,793,477	8,291,494		9,531,748		8,918,872		8,358,844		8,180,152	8,370,941	8,527,978		8,850,029	2,002,771	Grant Number
11/5/2013	7/9/2013	5/21/2013	3/15/2016	7/29/2014	10/16/2012		12/27/2016		12/23/2014		1/22/2013		5/15/2012	2/5/2013	9/3/2013		9/30/2014	7/1/2015	Grant Date

Charace	Titla	A recelling tings Nig	Filing Data	Crant Number	Crant Date
McAfee,	METHOD AND SYSTEM FOR HANDLING UNWANTED EMAIL	14/010,527	8/27/2013	- 8	8/16/2016
LLC	MESSAGES				
McAfee, LLC	SCANNER-DRIVEN EMAIL MESSAGE DECOMPOSITION	11/605,369	11/29/2006	8,560,614	10/15/2013
McAfee, LLC	KNOWN FILES DATABASE FOR MALWARE ELIMINATION	11/641,043	12/19/2006	8,528,089	9/3/2013
McAfee,	METHOD AND COMPUTER PROGRAM PRODUCT UTILIZING	11/898,853	9/17/2007	8,219,686	7/10/2012
LLC	MULTIPLE UDP DATA PACKETS TO TRANSFER A QUANTITY OF DATA OTHERWISE IN EXCESS OF A SINGLE UDP PACKET				
McAfee,	METHOD AND COMPUTER PROGRAM PRODUCT UTILIZING MIII TIPI E LIDP DATA PACKETS TO TRANSFER A OLIANTITY OF	13/490,156	6/6/2012	8,601,094	12/3/2013
בדרכ	DATA OTHERWISE IN EXCESS OF A SINGLE UDP PACKET				
McAfee, LLC	INSTALLER DETECTION AND WARNING SYSTEM AND METHOD	11/907,668	10/16/2007		
McAfee, LLC	WINDOWS REGISTRY MODIFICATION VERIFICATION	11/987,088	11/27/2007	8,291,493	10/16/2012
McAfee, LLC	WINDOWS REGISTRY MODIFICATION VERIFICATION	13/628,607	9/27/2012	9,183,386	11/10/2015
McAfee, LLC	DETECTION OF SPAM IMAGES	11/987,728	12/4/2007	8,103,048	1/24/2012
McAfee, LLC	DETECTION OF SPAM IMAGES	13/330,665	12/19/2011	8,503,717	8/6/2013
McAfee, LLC	SECURING DATA USING INTEGRATED HOST-BASED DATA LOSS AGENT WITH ENCRYPTION DETCTION	12/076,163	3/14/2008	8,893,285	11/18/2014
McAfee, LLC	SECURING DATA USING INTEGRATED HOST-BASED DATA LOSS AGENT WITH ENCRYPTION DETECTION	14/543,869	11/17/2014		
McAfee, LLC	METHOD AND SYSTEM FOR DETECTING WINDOWS ROOTKIT THAT MODIFIES THE KERNEL MODE SYSTEM SERVICE DISPTACH TABLE	11/594,095	11/8/2006	8,281,393	10/2/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER AN ELECTRONIC MAIL MESSAGE IS COMPLIANT WITH AN ETIQUETTE POLICY	12/187,207	8/6/2008	9,077,684	7/7/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER AN ELECTRONIC MAIL MESSAGE IS COMPLIANT WITH AN ETIQUETTE POLICY	13/434,777	3/29/2012	8,713,468	4/29/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER AN ELECTRONIC MAIL MESSAGE IS COMPLIANT WITH AN ETIQUETTE POLICY	14/792,521	7/6/2015	9,531,656	12/27/2016

5/21/2013	8,448,221	3/12/2010	12/723,558	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING NETWORK EVENTS IN TERMS OF OBJECTS	McAfee, LLC
11/6/2012	8,306,988	10/26/2009	12/605,678	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SEGMENTING A DATABASE BASED, AT LEAST IN PART, ON A PREVALENCE ASSOCIATED WITH KNOWN OBJECTS INCLUDED IN THE DATABASE	McAfee, LLC
10/22/2013	8,566,942	9/23/2009	12/565,541	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TRACKING THE MIGRATION OF OBJECTS TO DETERMINE WHETHER TO PERFORM A NETWORK BASED CHECK	McAfee, LLC
		9/15/2014	14/486,740	DEVICE, SYSTEM AND METHOD FOR DEFENDING A COMPUTER NETWORK	McAfee, LLC
9/16/2014	8,839,417	11/17/2004	10/990,329	DEVICE, SYSTEM AND METHOD FOR DEFENDING A COMPUTER NETWORK	McAfee, LLC
7/15/2014	8,782,084	3/31/2009	12/415,653	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY ALLOWING ACCESS TO DATA ON A DEVICE BASED ON A LOCATION OF THE DEVICE	McAfee, LLC
10/29/2013	8,572,732	2/27/2012	13/406,322	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ENABLING COMMUNICATION BETWEEN SECURITY SYSTEMS	McAfee, LLC
4/17/2012	8,161,551	4/21/2009	12/427,637	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ENABLING COMMUNICATION BETWEEN SECURITY SYSTEMS	McAfee, LLC
11/25/2014	8,898,778	1/18/2012	13/353,092	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING VULNERABILITIES ASSOCIATED WITH DATA LOADED IN MEMORY	McAfee, LLC
2/28/2012	8,127,354	10/9/2008	12/248,550	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING VULNERABILITIES ASSOCIATED WITH DATA LOADED IN MEMORY	McAfee, LLC
1/10/2017	9,544,360	7/22/2014	14/337,421	SERVER-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA ON A CLIENT USING ONLY A SUBSET OF THE DATA	McAfee, LLC
		7/22/2014	14/337,360	SERVER-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA ON A CLIENT USING ONLY A SUBSET OF THE DATA	McAfee, LLC
8/5/2014	8,799,450	10/14/2008	12/251,112	SERVER-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA ON A CLIENT USING ONLY A SUBSET OF THE DATA	McAfee, LLC
10/16/2012	8,290,763	9/4/2008	12/204,639	EMULATION SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PASSING SYSTEM CALLS TO AN OPERATING SYSTEM FOR DIRECT EXECUTION	McAfee, LLC
Grant Date	Grant Number	Filing Date	Application No.	<u>Title</u>	Owner

PROGRAM PRODUCT FOR PROGRAM PRODUCT FOR 12/605,695 10/26/2009 8.411.684 EEN NETWORK DEVICES 12/714,324 22/26/2010 8.522,199 10 COORTENT BASED ON AR EXPRESSION 12/826,606 6/29/2010 8.849,734 PROGRAM PRODUCT FOR 12/826,606 6/29/2010 8.849,734 PROGRAM PRODUCT FOR 12/826,534 8/13/2010 8.869,272 A DOMAIN NAME SYSTEM 14/518,907 10/20/2014 9.294,505 A DOMAIN NAME SYSTEM 14/518,907 10/20/2010 9.294,505 A DOM	Clwner	Title	Annlication No.	Filing Date	Grant Number	Grant Date
fee.         SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A HOP COUNT BETWEEN NETWORK DEVICES         12605,695         1026/2009         8,411,684           DETERMINING A HOP COUNT BETWEEN NETWORK DEVICES         UTILIZING A BINARY SEARCH         226(2010         8,522,199           fee.         SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR APPLYING A NETHOD, AND COMPUTER PROGRAM PRODUCT FOR PROGRAM PRODUCT FOR PROGRAM PRODUCT FOR PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM         12/826,606         6/29/2010         8,849,734           fee.         SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM         12/826,606         6/29/2010         8,849,734           fee.         SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM         11/279,953         4/24/2006         8,859,272           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM         11/279,953         4/24/2006         8,859,272           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM         11/279,953         4/24/2006         8,352,930           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         11/279,953         4/24/2006         8,352,930           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         11/277,596         3/27/2007		MANAGED BY A SECURITY APPLIANCE AND/OR A ROUTING DEVICE				
fee.         SYSTEM. METHOD. AND COMPUTER PROGRAM PRODUCT FOR APPLYING A REGULAR EXPRESSION TO CONTENT BASED ON REQUIRED STRINGS OF THE REGULAR EXPRESSION (Fee.         12/714.324         2/26/2010         8.522,199           fee.         SYSTEM, METHOD. AND COMPUTER PROGRAM PRODUCT FOR SYSTEM, METHOD. AND COMPUTER PROGRAM PRODUCT FOR PREVENTING AN ALGORITHM         1/2826,696         6/29/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2010         8.849,734         1/27/2011         9.294,505         1/27/2011         9.294,505         1/27/2011         9.294,505         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/2017         1/27/20	McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A HOP COUNT BETWEEN NETWORK DEVICES UTILIZING A BINARY SEARCH	12/605,695	10/26/2009	8,411,684	4/2/2013
APPLYING A REGULAR EXPRESSION TO CONTEXT BASED ON         APPLYING A REGULAR EXPRESSION         REQUIRED STRINGS OF THE REGULA RESPRESSION         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,732         12/826.606         6/29/2010         8,849,734         12/826.606         6/29/2010         8,849,734         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.606         12/826.	McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/714,324	2/26/2010	8,522,199	8/27/2013
fee.         SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR UPDATING AN ALGORITHM         12826,606         6/29/2010         8,849,734         1000 (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	LLC	APPLYING A REGULAR EXPRESSION TO CONTENT BASED ON REQUIRED STRINGS OF THE REGULAR EXPRESSION				
UPDATING AN ALGORITHM	McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/826,606	6/29/2010	8,849,734	9/30/2014
Ree, SYSTEM, METHOD, AND COMPUTER PROCRAM PRODUCT FOR   12856,534   873/201   889/272   88171NG   88171N	LLC	UPDATING AN ALGORITHM	5			
SETTING	McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM	12/856,534	8/13/2010	8,869,272	10/21/2014
fee.         SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM SETTING         14/518,907         10/20/2014         9,294,505           fee.         SETTING         SOFTWARE MODIFICATION BY GROUP TO MINIMIZE BREAKAGE         11/379,953         4/24/2006         8,352,930           fee.         SOFTWARE MODIFICATION BY GROUP TO MINIMIZE BREAKAGE         11/379,953         4/24/2006         8,352,930           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         11/277,596         3/27/2006         7,895,573           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         14/045,208         10/3/2013         9,576,142           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         10/3/2013         9,576,142           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         10/3/2013         9,576,142           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         10/3/2013         9,576,142           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         10/3/2013         9,576,142           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         10/651,591         8/29/2003         8,539,063           fee.         <		SETTING				
fee.         SOFTWARE MODIFICATION BY GROUP TO MINIMIZE BREAKAGE         11/379,953         4/24/2006         8,352,930           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         11/277,596         3/27/2006         7,895,573         2           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         14/045,208         10/3/2013         9,576,142         3           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         1/27/2017         3           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         1/27/2017         3           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         1/27/2017         3           fee.         DAMAGE CONTAINMENT FILE INVENTORY         10/651,591         8/29/2003         8,539,063         4           fee.         DAMAGE CONTAINMENT BY TRANSLATION         10/651,588         8/29/2003         7,464,408         4           fee.         CONTAINMENT OF NETWORK COMMUNICATION         10/651,588         8/29/2003         7,783,735         3           fee.         CONTAINMENT OF USAGE OF         10/739,230         12/17/2003         7,840,968         3           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF	McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM SETTING	14/518,907	10/20/2014	9,294,505	3/22/2016
fiee.         EXECUTION ENVIRONMENT FILE INVENTORY         11/277.596         3/27/2006         7.895.573           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         14/045,208         10/3/2013         9,576,142           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         1/27/2017           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF NETWORKED APPLICATION CLIENT SOFTWARE BY EXPLICIT HUMAN INPUT         10/651,591         8/29/2003         8,539,063         1/27/2017           fee.         DAMAGE CONTAINMENT OF NETWORK COMMUNICATION         10/651,588         8/29/2003         7,464,408           fee.         CONTAINMENT OF NETWORK COMMUNICATION         10/806,578         3/22/2004         7,783,735           fee.         CONTAINMENT OF NETWORK COMMUNICATION         10/806,578         3/22/2004         7,83,735           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         10/739,230         12/17/2003         7,840,968           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         12/903,993         10/13/2010         8,561,082           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         12/946,081         11/15/2010         8,549,546	McAfee, LLC	SOFTWARE MODIFICATION BY GROUP TO MINIMIZE BREAKAGE	11/379,953	4/24/2006	8,352,930	1/8/2013
fee.         EXECUTION ENVIRONMENT FILE INVENTORY         14/045,208         10/3/2013         9,576,142         1           fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017         1           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF NETWORKED APPLICATION CLIENT SOFTWARE BY EXPLICIT HUMAN INPUT         10/651,591         8/29/2003         8,539,063         9           fee.         DAMAGE CONTAINMENT BY TRANSLATION         10/651,588         8/29/2003         7,464,408         9           fee.         CONTAINMENT OF NETWORK COMMUNICATION         10/806,578         3/22/2004         7,783,735         3           fee.         CONTAINMENT OF NETWORK COMMUNICATION         12/839,856         7/20/2010         7,987,230         7           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         10/739,230         12/17/2003         7,840,968           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         12/903,993         10/13/2010         8,561,082           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         12/946,081         11/15/2010         8,561,082           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         12/946,081         11/15/2010         8,561,082	McAfee, LLC	EXECUTION ENVIRONMENT FILE INVENTORY	11/277,596	3/27/2006	7,895,573	2/22/2011
fee.         EXECUTION ENVIRONMENT FILE INVENTORY         15/417,334         1/27/2017           fee.         METHOD AND SYSTEM FOR CONTAINMENT OF NETWORKED APPLICATION CLIENT SOFTWARE BY EXPLICIT HUMAN INPUT         10/651,591         8/29/2003         8,539,063         9           fee.         DAMAGE CONTAINMENT BY TRANSLATION         10/651,588         8/29/2003         7,464,408         9           fee.         CONTAINMENT OF NETWORK COMMUNICATION         10/806,578         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,887,230         3/22/2004         7,887,230         3/22/2004         7,887,230         3/22/2004         7,887,230         3/22/2004         3/22/2004         7,887,230         3/22/2004         3/22/2004	McAfee, LLC	EXECUTION ENVIRONMENT FILE INVENTORY	14/045,208	10/3/2013	9,576,142	2/21/2017
fee,         METHOD AND SYSTEM FOR CONTAINMENT OF NETWORKED APPLICATION CLIENT SOFTWARE BY EXPLICIT HUMAN INPUT         10/651,591         8/29/2003         8,539,063         9           fee,         DAMAGE CONTAINMENT OF NETWORK BY TRANSLATION         10/651,588         8/29/2003         7,464,408           fee,         CONTAINMENT OF NETWORK COMMUNICATION         10/806,578         3/22/2004         7,783,735           fee,         CONTAINMENT OF NETWORK COMMUNICATION         12/839,856         7/20/2010         7,987,230           fee,         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES         10/739,230         12/17/2003         7,840,968           fee,         LANGUAGE INTERFACES         12/903,993         10/13/2010         8,561,082           fee,         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES         12/946,081         11/15/2010         8,549,546	McAfee, LLC	EXECUTION ENVIRONMENT FILE INVENTORY	15/417,334	1/27/2017		
fee,         DAMAGE CONTAINMENT BY TRANSLATION         10/651,588         8/29/2003         7,464,408           fee,         CONTAINMENT OF NETWORK COMMUNICATION         10/806,578         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,783,735         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         7,987,230         3/22/2004         3/22/2004         7,987,230         3/22/2004         3/22/2004         7,987,230         3/22/2004         3/22/2004         3/22/2004         3/22/2004         3/22/2004         3/22/2004         3/22/2004	McAfee, LLC	METHOD AND SYSTEM FOR CONTAINMENT OF NETWORKED APPLICATION CLIENT SOFTWARE BY EXPLICIT HUMAN INPUT	10/651,591	8/29/2003	8,539,063	9/17/2013
fee,         CONTAINMENT OF NETWORK COMMUNICATION         10/806,578         3/22/2004         7,783,735         3           fee,         CONTAINMENT OF NETWORK COMMUNICATION         12/839,856         7/20/2010         7,987,230         7           fee,         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES         10/739,230         12/17/2003         7,840,968           fee,         LANGUAGE INTERFACES         12/903,993         10/13/2010         8,561,082           fee,         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES         12/946,081         11/15/2010         8,549,546	McAfee, LLC	DAMAGE CONTAINMENT BY TRANSLATION	10/651,588	8/29/2003	7,464,408	12/9/2008
fee,         CONTAINMENT OF NETWORK COMMUNICATION         12/839,856         7/20/2010         7,987,230           fee,         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         10/739,230         12/17/2003         7,840,968           fee,         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         12/903,993         10/13/2010         8,561,082           fee,         METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF         12/946,081         11/15/2010         8,549,546           fee,         LANGUAGE INTERFACES         12/946,081         11/15/2010         8,549,546	McAfee, LLC	CONTAINMENT OF NETWORK COMMUNICATION	10/806,578	3/22/2004	7,783,735	8/24/2010
fee, LANGUAGE INTERFACES  METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES  METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES  METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES  METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES  10/739,230 12/17/2003 7,840,968 12/903,993 10/13/2010 8,561,082 12/946,081 11/15/2010 8,549,546	McAfee, LLC	CONTAINMENT OF NETWORK COMMUNICATION	12/839,856	7/20/2010	7,987,230	7/26/2011
fee, METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES fee, METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES fee, METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES 12/946,081 11/15/2010 8,561,082 11/15/2010 8,549,546	McAfee, LLC	METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES	10/739,230	12/17/2003	7,840,968	11/23/2010
fee, METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF 12/946,081 11/15/2010 8,549,546 LANGUAGE INTERFACES	McAfee, LLC	METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES	12/903,993	10/13/2010	8,561,082	10/15/2013
	McAfee, LLC	METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES	12/946,081	11/15/2010	8,549,546	10/1/2013

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Mc A fee	METHOD AND SYSTEM FOR CONTAINMENT OF HEAGE OF	Application No. 12/046 344	11/15/2010	6 762 928	6/24/2014
LLC	LANGUAGE INTERFACES				
McAfee, LLC	SOLIDIFYING THE EXECUTABLE SOFTWARE SET OF A COMPUTER	10/935,772	9/7/2004	7,873,955	1/18/2011
McAfee,	SOLIDIFYING THE EXECUTABLE SOFTWARE SET OF A COMPUTER	12/976,159	12/22/2010	8,561,051	10/15/2013
McAfee, LLC	PIRACY PREVENTION USING UNIQUE MODULE TRANSLATION	11/122,872	5/4/2005	7,603,552	10/13/2009
McAfee, LLC	PIRACY PREVENTION USING UNIQUE MODULE TRANSLATION	12/551,673	9/1/2009	8,028,340	9/27/2011
McAfee, LLC	ENFORCING ALIGNMENT OF APPROVED CHANGES AND DEPLOYED CHANGES IN THE SOFTWARE CHANGE LIFE-CYCLE	11/346,741	2/2/2006	7,757,269	7/13/2010
McAfee, LLC	ENFORCING ALIGNMENT OF APPROVED CHANGES AND DEPLOYED CHANGES IN THE SOFTWARE CHANGE LIFE-CYCLE	12/640,098	12/17/2009	8,234,713	7/31/2012
McAfee, LLC	ENFORCING ALIGNMENT OF APPROVED CHANGES AND DEPLOYED CHANGES IN THE SOFTWARE CHANGE LIFE-CYCLE	13/540,448	7/2/2012	8,707,446	4/22/2014
McAfee, LLC	ENFORCING ALIGNMENT OF APPROVED CHANGES AND DEPLOYED CHANGES IN THE SOFTWARE CHANGE LIFE-CYCLE	14/257,770	4/21/2014	9,134,998	9/15/2015
McAfee, LLC	ENFORCING ALIGNMENT OF APPROVED CHANGES AND DEPLOYED CHANGES IN THE SOFTWARE CHANGE LIFE-CYCLE	14/848,522	9/9/2015		
McAfee, LLC	CLASSIFICATION OF SOFTWARE ON NETWORKED SYSTEMS	11/182,320	7/14/2005	7,856,661	12/21/2010
McAfee, LLC	CLASSIFICATION OF SOFTWARE ON NETWORKED SYSTEMS	12/944,567	11/11/2010	8,307,437	11/6/2012
McAfee, LLC	CLASSIFICATION OF SOFTWARE ON NETWORKED SYSTEMS	13/629,765	9/28/2012	8,763,118	6/24/2014
McAfee, LLC	PROGRAM-BASED AUTHORIZATION	11/400,085	4/7/2006	7,870,387	1/11/2011
McAfee, LLC	PROGRAM-BASED AUTHORIZATION	12/975,745	12/22/2010	8,321,932	11/27/2012
McAfee, LLC	CONNECTIVITY-BASED AUTHORIZATION	11/437,317	5/18/2006	8,555,404	10/8/2013
McAfee, LLC	APPLICATION CHANGE CONTROL	12/290,380	10/29/2008	8,195,931	6/5/2012
McAfee, LLC	METHOD AND APPARATUS FOR PROCESS ENFORCED CONFIGURATION MANAGEMENT	12/008,274	1/9/2008	8,332,929	12/11/2012
McAfee,	METHOD AND APPARATUS FOR PROCESS ENFORCED	13/558,181	7/25/2012	8,701,182	4/15/2014

Owner	<u>Title</u>	Application No.	Filing Date	Grant Number	Grant Date
LLC	CONFIGURATION MANAGEMENT				
McAfee,	METHOD AND APPARATUS FOR PROCESS ENFORCED	13/558,227	7/25/2012	8,707,422	4/22/2014
LLC	CONFIGURATION MANAGEMENT				
McAfee,	METHOD AND APPARATUS FOR PROCESS ENFORCED CONFIGURATION MANAGEMENT	14/251,009	4/11/2014		
McAfee,	METHOD OF AND SYSTEM FOR COMPUTER SYSTEM STATE	12/291,232	11/7/2008	9,424,154	8/23/2016
McA fee	METHOD OF AND SYSTEM FOR MALICIOUS SOFTWARE	12/322.220	1/29/2009	8.515.075	8/20/2013
LLC	DETECTION USING CRITICAL ADDRESS SPACE PROTECTION				:
McAfee,	METHOD OF AND SYSTEM FOR COMPUTER SYSTEM DENIAL-OF-	12/322,321	1/29/2009	8,701,189	4/15/2014
LLC	SERVICE PROTECTION				
McAfee,	METHOD OF AND SYSTEM FOR REVERSE MAPPING VNODE POINTERS	12/426,859	4/20/2009	8,615,502	12/24/2013
McAfee,	NON-OBTRUSIVE SECURITY SYSTEM FOR DEVICES	11/772,065	6/29/2007	7,971,229	6/28/2011
McAfee, LLC	NON-OBTRUSIVE SECURITY SYSTEM FOR DEVICES	13/114,425	5/24/2011	8,539,563	9/17/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING A PLURALITY OF APPLICATIONS VIA A SINGLE INTERFACE	10/319,288	12/13/2002	8,990,723	3/24/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING A PLURALITY OF APPLICATIONS VIA A SINGLE INTERFACE	11/855,941	9/14/2007	9,177,140	11/3/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING A PLURALITY OF APPLICATIONS VIA A SINGLE INTERFACE	14/581,481	12/23/2014		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING A PLURALITY OF APPLICATIONS VIA A SINGLE INTERFACE	14/581,286	12/23/2014		
McAfee, LLC	PUSH ALERT SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT	10/325,025	12/19/2002	8,239,941	8/7/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONVEYING A STATUS OF A PLURALITY OF SECURITY APPLICATIONS	10/325,170	12/19/2002	7,305,709	12/4/2007
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONVEYING A STATUS OF A PLURALITY OF SECURITY APPLICATIONS	11/735,877	4/16/2007	7,624,450	11/24/2009

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McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/624,325	11/23/2009	8,074,282	12/6/2011
LLC	CONVEYING A STATUS OF A PLURALITY OF SECURITY				
	APPLICATIONS				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/855,109	9/13/2007	8,115,769	2/14/2012
LLC	CONVEYING A STATUS OF A PLURALITY OF SECURITY				
McAfee.	PUSH ALERT SYSTEM, METHOD, AND COMPUTER PROGRAM	11/855,953	9/14/2007	7.555.776	6/30/2009
LLC	PRODUCT				
McAfee,	PUSH ALERT SYSTEM, METHOD, AND COMPUTER PROGRAM	12/470,163	5/21/2009	8,230,502	7/24/2012
LLC	PRODUCT				
McAfee,	METHODS AND SYSTEMS FOR FALLBACK MODES OF OPERATION	10/861,610	6/4/2004	8,555,344	10/8/2013
LLC	WITHIN WIRELESS COMPUTER NETWORKS				
McAfee,	AUTOMATED DISCOVERY OF ACCESS POINTS IN WIRELESS	10/861,609	6/4/2004	8,068,441	11/29/2011
Madfa	ALITOMATED DISCOVERY OF ACCESS DOINTS IN WIDELESS	12/070 128	2/22/2011	0 210 055	11/12/2012
LLC	COMPUTER NETWORKS	10/0/0,120	0, 20, 20, 1	0,010,000	***************************************
McAfee,	AUTOMATED LOCAL EXCEPTION RULE GENERATION SYSTEM,	11/313,591	12/21/2005	8,646,025	2/4/2014
LLC	METHOD AND COMPUTER PROGRAM PRODUCT				
McAfee,	AUTOMATED LOCAL EXCEPTION RULE GENERATION SYSTEM,	14/165,357	1/27/2014		
LLC	METHOD AND COMPUTER PROGRAM PRODUCT				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/392,311	3/29/2006	7,975,298	7/5/2011
McAfee.	SYSTEM METHOD AND COMPLITER PROGRAM PRODUCT FOR	11/450.110	6/9/2006	9.178.907	11/3/2015
LLC	DETECTING ENCODED SHELLCODE IN NETWORK TRAFFIC	`		`	
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/473,920	6/23/2006	8,533,778	9/10/2013
LLC	DETECTING UNWANTED EFFECTS UTILIZING A VIRTUAL MACHINE				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/673,762	2/12/2007	8,561,204	10/15/2013
TTC	FOR SECURING AN ASSOCIATED SYSTEM				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	13/966,105	8/13/2013	8,887,302	11/11/2014
LLC	UTILIZING CODE STORED IN A PROTECTED AREA OF MEMORY				
	FOR SECURING AN ASSOCIATED SYSTEM				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT TO	11/780,448	7/19/2007	8,024,473	9/20/2011
FTC	AU IOMATE THE FLAGGING OF OBSCURE NET WORK FLOWS AS AT LEAST POTENTIALLY UNWANTED				

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McAtee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT TO	13/210,065	8/15/2011	8,560,715	10/15/2013
	AUTOMATE THE FLAGGING OF OBSCURE NETWORK FLOWS AS AT LEAST POTENTIALLY UNWANTED				
McAfee,	APPLICATION REPAIR SYSTEM, METHOD, AND COMPUTER	11/840,717	8/17/2007	8,413,129	4/2/2013
LLC	PROGRAM PRODUCT FOR GENERATING AN ALERT BASED ON				
	INFORMATION DESCRIBING AT LEAST ONE UPDATE				
McAfee,	POTENTIAL DATA LEAKAGE REPORTING SYSTEM, METHOD AND	11/842,841	8/21/2007	9,032,514	5/12/2015
LLC	COMPUTER PROGRAM PRODUCT				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/849,120	8/31/2007	9,069,960	6/30/2015
LLC	AVOIDING AN ON-ACCESS SCAN OF DATA ACCESSIBLE BY A				
	COLLABORATIVE PORTAL APPLICATION AFTER AN ON-DEMAND				
	SCAN				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/946,771	11/28/2007	8,037,537	10/11/2011
LLC	CONDITIONALLY SECURING DATA STORED ON A PERIPHERAL				
	DEVICE COUPLED TO A SYSTEM, BASED ON A STATE OF THE				
Manga	SYSTEM METHOD AND COMBITTED BOOD AM BRODIET FOR	11/0/6 777	11/09/2007	0 500 000	11/10/2012
ITTC MCAlee,	SENDING INFORMATION EXTRACTED FROM A POTENTIALLY	11/940,///	11/20/2007	0,390,039	11/19/2013
	UNWANTED DATA SAMPLE TO GENERATE A SIGNATURE				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	14/063,813	10/25/2013	9,106,688	8/11/2015
LLC	SENDING INFORMATION EXTRACTED FROM A POTENTIALLY				
	UNWANTED DATA SAMPLE TO GENERATE A SIGNATURE				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	14/823,855	8/11/2015		
LLC	SENDING INFORMATION EXTRACTED FROM A POTENTIALLY				
	UNWANTED DATA SAMPLE TO GENERATE A SIGNATURE				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/019,514	1/24/2008	8,739,189	5/27/2014
LLC	INVOKING AN APPLICATION PROGRAM INTERFACE WITHIN AN				
	INTERCEPTION OF ANOTHER APPLICATION PROGRAM				
	INTERFACE				
McAfee,	A COMPUTER PROGRAM PRODUCT AND METHOD FOR	12/102,526	4/14/2008	8,353,053	1/8/2013
LLC	PERMANENTLY STORING DATA BASED ON WHETHER A DEVICE				
	IS PROTECTED WITH AN ENCRYPTION MECHANISM AND				
	WHETHER DATA IN A DATA STRUCTURE REQUIRES ENCRYPTION				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR A	12/056,907	3/27/2008	8,555,336	10/8/2013
LLC	PRE-DEACTIVATION GRACE PERIOD				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR A	14/026,872	9/13/2013		
LLC	PRE-DEACTIVATION GRACE PERIOD				

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McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PERFORMING AN ANALYSIS ON A PLURALITY OF PORTIONS OF POTENTIALLY LINWANTED DATA FACH REQUESTED FROM A	METHOD AND SYSTEM FOR ENSURING A SHARING VIOLATION FREE ENVIRONMENT FOR A TRUSTED SOFTWARE AGENT	METHOD AND SYSTEM FOR ENHANCED WIRELESS NETWORK SECURITY	METHOD AND SYSTEM FOR ENHANCED WIRELESS NETWORK SECURITY	METHOD AND SYSTEM FOR IMPLEMENTING MANDATORY FILE ACCESS CONTROL IN NATIVE DISCRETIONARY ACCESS CONTROL ENVIRONMENTS	METHOD AND SYSTEM FOR IMPLEMENTING MANDATORY FILE ACCESS CONTROL IN NATIVE DISCRETIONARY ACCESS CONTROL ENVIRONMENTS	METHOD AND SYSTEM FOR IMPLEMENTING MANDATORY FILE ACCESS CONTROL IN NATIVE DISCRETIONARY ACCESS CONTROL ENVIRONMENTS	METHOD AND SYSTEM FOR IMPLEMENTING MANDATORY FILE ACCESS CONTROL IN NATIVE DISCRETIONARY ACCESS CONTROL ENVIRONMENTS	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING COMMUNICATION OF DATA OVER A NETWORK CONNECTION	SYSTEMS AND METHODS FOR AUTOMATING BLIND DETECTION OF COMPUTATIONAL VULNERABILITIES	SYSTEMS AND METHODS FOR AUTOMATING BLIND DETECTION OF COMPUTATIONAL VULNERABILITIES	SYSTEM AND METHOD OF WEB APPLICATION DISCOVERY VIA CAPTURE AND ANALYSIS OF HTTP REQUESTS FOR EXTERNAL RESOURCES	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DISABLING A COMMUNICATION CHANNEL DURING AUTHENTICATION	Title
12/142,490	11/976,399	14/864,326	11/606,225	15/161,058	14/162,549	13/323,994	11/703,778	12/137,064	14/155,201	12/024,954	12/024,972	13/156,548	Application No.
6/19/2008	10/24/2007	9/24/2015	11/30/2006	5/20/2016	1/23/2014	12/13/2011	2/8/2007	6/11/2008	1/14/2014	2/1/2008	2/1/2008	6/9/2011	Filing Date
8,438,637	8,347,401	9,596,604	9,148,422		9,350,760	8,671,448	8,087,065	8,745,691	9,369,480	8,631,497	8,286,248	8,261,093	Grant Number
5/7/2013	1/1/2013	3/14/2017	9/29/2015		5/24/2016	3/11/2014	12/27/2011	6/3/2014	6/14/2016	1/14/2014	10/9/2012	9/4/2012	Grant Date

Owner	Tile	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED DATA BASED ON AN ANALYSIS OF AN ICON	12/187,196	8/6/2008	9,003,314	4/7
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED DATA BASED ON AN ANALYSIS OF AN ICON	14/679,864	4/6/2015		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REDIRECTING IRC TRAFFIC IDENTIFIED UTILIZING A PORT-INDEPENDENT ALGORITHM AND CONTROLLING IRC BASED MALWARE	12/436,723	5/6/2009	8,732,296	5/20/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING COMMUNICATION OF UNWANTED NETWORK TRAFFIC BY HOLDING ONLY A LAST PORTION OF THE NETWORK TRAFFIC	12/573,768	10/5/2009	8,024,462	9/20/2011
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING COMMUNICATION OF UNWANTED NETWORK TRAFFIC BY HOLDING ONLY A LAST PORTION OF THE NETWORK TRAFFIC	13/210,070	8/15/2011	8,448,232	5/21/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING COMMUNICATION OF UNWANTED NETWORK TRAFFIC BY HOLDING ONLY A LAST PORTION OF THE NETWORK TRAFFIC	13/892,023	5/10/2013	8,910,269	12/9/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING COMMUNICATION OF UNWANTED NETWORK TRAFFIC BY HOLDING ONLY A LAST PORTION OF THE NETWORK TRAFFIC	14/564,498	12/9/2014		
McAfee, LLC	NETWORK CONNECTION-INDEPENDENT UPDATING SYSTEM AND METHOD	10/150,608	5/17/2002	8,140,642	3/20/2012
McAfee, LLC	SECURE SIGNATURE SERVER SYSTEM AND ASSOCIATED METHOD	10/206,288	7/26/2002	8,393,001	3/5/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INTERFACING A PLURALITY OF RELATED APPLICATIONS	10/318,559	12/12/2002	8,312,535	11/13/2012
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INTERFACING A PLURALITY OF RELATED APPLICATIONS	11/855,072	9/13/2007	8,732,835	5/20/2014
McAfee, LLC	COMBINED MULTIPLE-APPLICATION ALERT SYSTEM AND METHOD	10/318,693	12/12/2002	8,122,498	2/21/2012
McAfee, LLC	ANTI-SPAM SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT	10/318,620	12/13/2002	8,380,791	2/19/2013

Owner	- The state of the	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	METHOD AND APPARATUS FOR DETECTING SHELLCODE	10/172,138	6/13/2002	7,904,955	3/8/2011
McAfee, LLC	METHOD AND APPARATUS FOR DETECTING SHELLCODE	11/332,115	1/12/2006	8,051,479	11/1/2011
McAfee, LLC	VIRUS SCANNER SYSTEM AND METHOD WITH INTEGRATED SPYWARE DETECTION CAPABILITIES	10/952,039	9/27/2004	7,441,273	10/21/2008
McAfee,	VIRUS SCANNER SYSTEM AND METHOD WITH INTEGRATED	11/855,083	9/13/2007	7,581,254	8/25/2009
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/010,786	12/13/2004	7,984,503	7/19/2011
LLC	ACCELERATING MALWARE/SPYWARE SCANNING				
McAfee, LLC	METHODS AND SYSTEMS FOR AUTOMATED CONFIGURATION OF 802.1X CLIENTS	10/861,011	6/4/2004	8,019,082	9/13/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTENT/CONTEXT SENSITIVE SCANNING UTILIZING A MOBILE COMMUNICATION DEVICE	10/639,009	8/11/2003	6,987,963	1/17/2006
McAfee, LLC	UPDATE SYSTEM AND METHOD FOR UPDATING A SCANNING SUBSYSTEM IN A MOBILE COMMUNICATION FRAMEWORK	10/639,007	8/11/2003	7,254,811	8/7/2007
McAfee, LLC	PLATFORM-INDEPENDENT SCANNING SUBSYSTEM API FOR USE IN A MOBILE COMMUNICATION FRAMEWORK	10/639,136	8/11/2003	6,970,697	11/29/2005
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INTERCEPTION OF USER MODE CODE EXECUTION AND REDIRECTION TO KERNEL MODE	11/344,431	1/30/2006	8,572,729	10/29/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PREVENTING THE EXECUTION OF UNWANTED CODE	11/400,442	4/7/2006	8,549,544	10/1/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEFERRING INTERFACE MONITORING BASED ON WHETHER A LIBRARY ASSOCIATED WITH THE INTERFACE IS LOADED	11/551,610	10/20/2006	8,739,188	5/27/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR VERIFYING INVOCATIONS OF INTERFACES	11/561,809	11/20/2006	7,987,451	7/26/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING AND/OR ANALYZING AT LEAST ONE ASPECT OF AN INVOCATION OF AN INTERFACE	11/626,808	1/24/2007	8,561,176	10/15/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING AND/OR ANALYZING AT LEAST ONE ASPECT OF AN INVOCATION OF AN INTERFACE	14/042,235	9/30/2013	9,027,132	5/5/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MONITORING AND/OR ANALYZING AT LEAST ONE ASPECT OF AN	14/701,728	5/1/2015		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
	INVOCATION OF AN INTERFACE				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/847,185	8/29/2007	8,271,642	9/18/2012
i i	DATA LEAKAGE ACTIVITY, BASED ON USER INPUT				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ISOLATING A DEVICE ASSOCIATED WITH AT LEAST POTENTIAL	13/618,312	9/14/2012	9,262,630	2/16/2016
Mc A fee	SYSTEM METHOD AND COMPLITER PROGRAM PRODUCT FOR	15/044 720	2/16/2016		
LLC	ISOLATING A DEVICE ASSOCIATED WITH AT LEAST POTENTIAL	10,00	i d		
	DATA LEAKAGE ACTIVITY, BASED ON USER INPUT				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING ACCESS TO DATA WITH RESPECT TO A DATA	14/289,859	5/29/2014		
	ACCESS ATTEMPT ASSOCIATED WITH A REMOTE DATA SHARING SESSION				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/857,373	9/18/2007	8613084	12/17/2013
LLC	DETECTING AT LEAST POTENTIALLY UNWANTED ACTIVITY BASED ON EXECUTION PROFILE MONITORING				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/867,987	10/5/2007	9,128,741	9/8/2015
Ì	VIRTUALIZATION				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	14/820,296	8/6/2015		
1	VIRTUALIZATION				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PERFORMING A SECTIFITY OR MAINTENANCE OPERATION IN	11/949,609	12/3/2007	8,352,939	1/8/2013
	ASSOCIATION WITH VIRTUAL DISK DATA				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/102,512	4/14/2008	8,782,615	7/15/2014
LLL	A DEBUGGING ENVIRONMENT TO PREVENT UNWANTED CODE				
	FROM EXECUTING				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/050,432	3/18/2008	9,306,796	4/5/2016
LLL	DYNAMICALLY CONFIGURING A VIKTUAL ENVIRONMENT FOR				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	15/070,051	3/15/2016		
LLC	INDENTIFYING UNWANTED DATA				

	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/055,081	3/25/2008	8,266,693	9/11/2012
LLC	IDENTIFYING UNWANTED DATA COMMUNICATED VIA A SESSION INITIATION PROTOCOL				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	13/589,691	8/20/2012	8,713,678	4/29/2014
LLC	IDENTIFYING UNWANTED DATA COMMUNICATED VIA A SESSION				
Modfae	INITIATION PROTOCOL  SUSTEM METHOD AND COMBITTED BROCK AN BRODUCT FOR	14/221 724	3/21/2017	0 173 510	10/18/2016
LLC	IDENTIFYING UNWANTED DATA COMMUNICATED VIA SESSION INITIATION PROTOCOL	17/221,/27	71212	), 1 / 2, 21 /	10/10/2010
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/042,923	3/5/2008	9,483,645	11/1/2016
LLC	IDENTIFYING UNWANTED DATA BASED ON AN ASSEMBLED EXECUTION PROFILE OF CODE				
McAfee,	METHOD AND APPARATUS FOR REAL-TIME SECURITY	10/674,878	9/29/2003	7,841,007	11/23/2010
LLC	VERIFICATION OF ON-LINE SERVICES				
McAfee, LLC	METHOD AND SYSTEM FOR DETECTION OF REMOTE FILE INCLUSION VULNERABILITIES	12/024,935	2/1/2008	8,239,952	8/7/2012
McAfee,	METHOD AND SYSTEM FOR DETECTION OF REMOTE FILE	13/533,413	6/26/2012	8,910,292	12/9/2014
LLC	INCLUSION VULNERABILITIES				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR  DYNAMICALLY ADJUSTING A LEVEL OF SECURITY APPLIED TO A	12/111,851	4/29/2008	8,621,608	12/31/2013
	SYSTEM				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	14/098,274	12/5/2013	8,955,121	2/10/2015
l l	SYSTEM				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/179,342	7/24/2008	8,607,344	12/10/2013
LLC	COUPLED BETWEEN A LIBRARY AND AN APPLICATION				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/132,113	6/3/2008	8,645,949	2/4/2014
	SCANNING DATA UTILIZING ONE OF A PLURALITY OF VIRTUAL				
McAfee.	SUBSEQUENT PROCESSING OF SCANNING TASK UTILIZING	12/138.104	6/12/2008	8.516.478	8/20/2013
LLC	SUBSET OF VIRTUAL	12/130,104	0/12/2000	0,710,470	012012013
	MACHINES PREDETERMINED TO HAVE SCANNER PROCESS AND				
	ADJUSTING AMOUNT OF SUBSEQUEST VMs PROCESSING BASED ON LOAD				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ALLOWING ACCESS TO DATA BASED ON A RECIPIENT IDENTIFIER	12/166,187	7/1/2008	8,561,206	10/15/2013

	Tith	Ait	The state of the s	Canada Nama	d'anna de l'avent
***************************************	INCLUDED WITH THE DATA				
McAfee,	DATA LEAKAGE PREVENTION SYSTEM, METHOD, AND	12/166,151	7/1/2008	8,181,033	5/15/2012
LLC	COMPUTER PROGRAM PRODUCT FOR PREVENTING A PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA				
McAfee,	DATA LEAKAGE PREVENTION SYSTEM, METHOD, AND	13/446,716	4/13/2012	8,832,456	9/9/2014
	PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA				
McAfee,	DATA LEAKAGE PREVENTION SYSTEM, METHOD, AND	14/230,968	3/31/2014	9,152,821	10/6/2015
LLC	COMPUTER PROGRAM PRODUCT FOR PREVENTING A				
Mantan	PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA	14/050 240	0/10/2015		
LLC	COMPUTER PROGRAM PRODUCT FOR PREVENTING A	14/000,047	2/16/2012		
	PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/144,967	6/24/2008	8,301,904	10/30/2012
LLC	AUTOMATICALLY IDENTIFYING POTENTIALLY UNWANTED  DATA AS HUWANTED				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	14/527,749	10/29/2014		
LLC	AUTOMATICALLY IDENTIFYING POTENTIALLY UNWANTED DATA AS UNWANTED				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/142,537	6/19/2008	8,407,786	3/26/2013
LLC	DISPLAYING THE RATING ON AN ELECTRONIC MAIL MESSAGE IN A USER-CONFIGURABLE MANNER				
McAfee,	MODEL-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM	12/178,220	7/23/2008		
	ACTIVITY ASSOCIATED WITH CONFIDENTIAL DATA				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/195,069	8/20/2008	8,516,059	8/20/2013
LLC	A POLICY				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	12/166,198	7/1/2008	8,490,186	7/16/2013
LLC	DETECTING UNWANTED DATA BASED ON SCANNING				
	ASSOCIATED WITH A PAYLOAD EXECUTION AND A BEHAVIORAL ANALYSIS				
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	13/943,709	7/16/2013	9,104,868	8/11/2015
LLC	DETECTING UNWANTED DATA BASED ON SCANNING ASSOCIATED WITH A BASE OAD EXECUTION AND A BEHAVIORAL				
	ANALYSIS				

10/30/2012	8,301,727	2/19/2010	12/709,397	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR RECEIVING SECURITY CONTENT UTILIZING A SERIAL OVER LAN CONNECTION	McAfee, LLC
10/18/2016	9,471,780	8/3/2015	14/816,199	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	McAfee, LLC
9/8/2015	9,129,115	10/3/2014	14/505,692	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	McAfee, LLC
12/16/2014	8,914,887	9/6/2013	14/020,467	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	McAfee, LLC
9/10/2013	8,533,830	3/31/2009	12/415,641	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	McAfee, LLC
1/7/2014	8,627,305	3/24/2009	12/410,191	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR HOOKING CODE INSERTED INTO AN ADDRESS SPACE OF A NEW PROCESS	McAfee, LLC
		1/13/2015	14/595,917	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING A FILE USED TO AUTOMATICALLY LAUNCH CONTENT AS UNWANTED	McAfee, LLC
3/24/2015	8,990,943	5/6/2009	12/436,694	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING A FILE USED TO AUTOMATICALLY LAUNCH CONTENT AS UNWANTED	McAfee, LLC
1/3/2012	8,090,816	2/7/2002	10/067,319	SYSTEM AND METHOD FOR REAL-TIME TRIGGERED EVENT UPLOAD	McAfee, LLC
3/16/2010	7,680,880	4/25/2006	11/410,730	SYSTEM AND METHOD FOR PROTECTING A COMPUTER NETWORK	McAfee, LLC
1/3/2012	8,090,660	6/8/2005	11/147,881	PAY PER USE SECURITY BILLING METHOD AND ARCHITECTURE	McAfee, LLC
1/7/2014	8,627,461	3/4/2009	12/398,073	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR VERIFYING AN IDENTIFICATION OF PROGRAM INFORMATION AS UNWANTED	McAfee, LLC
		6/5/2014	14/296,563	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CRAWLING A WEBSITE BASED ON A SCHEME OF THE WEBSITE	McAfee, LLC
6/17/2014	8,756,213	7/10/2008	12/171,128	SYSTEM, METHOD, AND COMP CRAWLING A WEBSITE BASED	McAfee, LLC
Grant Date	Grant Number	Filing Date	Application No.	Title	Owner

McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner McAfee, LLC
NETWORK MONITORING BY USING PACKET HEADER ANALYSIS	NETWORK MONITORING BY USING PACKET HEADER ANALYSIS	NETWORK MONITORING BY USING PACKET HEADER ANALYSIS	NETWORK MONITORING BASED ON POINTER INFORMATION	SET FUNCTION CALCULATION IN A DATABASE	CLUSTERED INDEX WITH DIFFERENTIATED SUBFIELDS	CLUSTERED INDEX WITH DIFFERENTIATED SUBFIELDS	BEHAVIORAL TRACKING SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR UNDOING EVENTS BASED ON USER INPUT	BEHAVIORAL TRACKING SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR UNDOING EVENTS BASED ON USER INPUT	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MONITORING AN EXECUTION FLOW OF A FUNCTION	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MONITORING AN EXECUTION FLOW OF A FUNCTION	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PERFORMING AN ACTION BASED ON AN ATTRIBUTE	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PERFORMING AN ACTION BASED ON AN ATTRIBUTE	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REMOVING MALWARE FROM A SYSTEM WHILE THE SYSTEM IS OFFLINE	TITLE  SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR RECEIVING SECURITY CONTENT UTILIZING A SERIAL OVER LAN CONNECTION
14/581,322	13/776,435	12/373,117	12/373,129	11/715,263	13/931,687	11/715,262	14/300,758	12/876,037	14/925,464	12/900,393	14/595,037	12/898,649	12/896,734	<u>Application No.</u> 13/662,947
12/23/2014	2/25/2013	7/19/2007	7/19/2007	3/6/2007	6/28/2013	3/6/2007	6/10/2014	9/3/2010	10/28/2015	10/7/2010	1/12/2015	10/5/2010	10/1/2010	Filing Date 10/29/2012
9,264,378	8,954,581	8,386,598	8,264,976	8,412,713		8,484,220	9,311,478	8,752,171		9,189,363		8,935,792	8,776,233	<u>Grant Number</u> 8,788,623
2/16/2016	2/10/2015	2/26/2013	9/11/2012	4/2/2013		7/9/2013	4/12/2016	6/10/2014		11/17/2015		1/13/2015	7/8/2014	Grant Date 7/22/2014

fee, fee, fee, fee, fee, fee, fee, fee,	,	F				
fee,         DYNAMIC CLEANING FOR MALWARE USING CLOUD         13227,407         9/72011         8,677,493           fee,         DISTRIBUTED SYSTEM FOR TRACKING AND BLOCKING         13223,266         109/72011         8,726,385           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         14276,416         5/13/2014         9,383,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         14276,416         5/13/2014         9,383,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         14276,416         5/13/2014         9,383,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         14276,416         5/13/2014         9,383,991           fee,         CREDENTIAL PROVIDERS         14084,383         15/194,372         622/72016           fee,         CREDENTIAL PROVIDERS         14084,853         11/20/2013         9,130,923           fee,         CREDENTIAL PROVIDERS         14084,853         11/20/2013         9,130,923           fee,         CREDENTIAL PROVIDERS         14084,853         11/20/2013         9,130,923           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A         10071,586         28/2002         7,237,258           fee,         SYSTEM, METHOD FOR FACILITATING FOR METHOD FOR MONTOR NETWORK AN	McAfee,		14/309,299	6/19/2014		CHAIR Date
fee,         DYNAMIC CLEANING FOR MALWARE USING CLOUD         13227,407         97/2011         8,677,493           fee,         DISTRIBUTED SYSTEM FOR TRACKING AND BLOCKING         13/253,266         10/5/2011         8,754,393           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         14/276,416         5/13/2014         9,385,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/13/2014         9,385,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/13/2014         9,385,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/12/2016         8/13/2011         8,621,584           fee,         CREDENTIAL PROVIDERS         THAT ENCAPSULATES OTHER         14/084,853         11/20/2013         9,130,923           fee,         CREDENTIAL PROVIDERS         THAT ENCAPSULATES OTHER         14/084,853         11/20/2013         9,130,923           fee,         CREDENTIAL PROVIDERS         THAT ENCAPSULATES OTHER         14/084,853         11/20/2013         9,130,923           fee,         CREDENTIAL PROVIDERS         THAT ENCAPSULATES OTHER         10/045,989         11/12/202         7,640,333           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	LLC					
TECHNOLOGY   TEC	McAfee,	DYNAMIC CLEANING FOR MALWARE USING CLOUD	13/227,407	9/7/2011	8,677,493	3/18/2014
fee,         DISTRIBUTED SYSTEM FOR TRACKING AND BLOCKING         13253,266         105/2011         8,726,385           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         14/276,416         5/13/2014         9,385,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/27/2016         9,385,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/27/2016         9,385,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/27/2016         9,385,991           fee,         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/27/2016         8           fee,         CREDENTIAL PROVIDER         14/084,853         11/20/2013         9,130,923         6           GREDENTIAL PROVIDERS         RESTRACTOR SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR A LIGHTOD AND COMPUTER PROGRAM PRODUCT FOR A LIGHT SYSTEM AND METHOD AND COMPUTER PROGRAM PRODUCT FOR A LIGHT SYSTEM AND METHOD AND COMPUTER PROGRAM PRODUCT FOR A LIGHT SYSTEM AND METHOD AND COMPUTER PROGRAM PRODUCT FOR A LIGHT SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL         10/15,379         4/2/2002         7,283,820           fee,         SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL         10/124,955         4/17/2002         7,440,471           fee,         SYSTEM AND METHOD FOR MONTORING SYSTEM	LLC	TECHNOLOGY				
Rex.         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         14276,416         \$13,2014         9,385,991           fee.         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         627/2016         9,385,991           fee.         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         627/2016         627/2016           fee.         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         627/2016         627/2016           fee.         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         627/2016         827/2011           fee.         CREDENTIAL PROVIDER         14084,853         11/20/2013         9,130,923           fee.         CREDENTIAL PROVIDERS         14084,853         11/20/2013         9,130,923           fee.         CREDENTIAL PROVIDERS         14084,853         11/20/2013         9,130,923           fee.         CREDENTIAL PROVIDERS         14084,853         11/20/2013         9,130,923           fee.         USER-CONFIGURABLE NETWORK ANALYSIS DIGEST SYSTEM         10045,989         11/11/2002         7,640,335           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM         PRODUCT FOR         100712,188         2/8/2002         7,237,258           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM <td>McAfee,</td> <td>DISTRIBUTED SYSTEM FOR TRACKING AND BLOCKING</td> <td>13/253,266</td> <td>10/5/2011</td> <td>8,726,385</td> <td>5/13/2014</td>	McAfee,	DISTRIBUTED SYSTEM FOR TRACKING AND BLOCKING	13/253,266	10/5/2011	8,726,385	5/13/2014
fee.         DISTRIBUTED SYSTEM AND METHOD FOR IRACKING AND         142/6416         5/13/2014         9/383/91           fee.         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND         15/194,372         6/27/2016         9/383/91           fee.         CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER         15/194,372         6/27/2016         8/27/2016           fee.         CREDENTIAL PROVIDERS         14/084,833         11/20/2013         9/13/201         8/21,584           fee.         CREDENTIAL PROVIDERS         14/084,833         11/20/2013         9/13/202         7/540,335           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A         10/072,108         2/8/2002         7/540,335           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM         PRODUCT FOR         10/072,108         9/12/2007         7/581,208           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM         10/153,426         9/12/2007         7/581,	LLC	MALICIOUS INTERNET HOSTS				
fee.         DISTRIBUTED SYSTEM AND METHOD FOR TRACKING AND BLOCKING MALICIOUS INTERNET HOSTS         15/194,372         6/27/2016           fee.         CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER         13/223,064         8/31/2011         8,621,584           fee.         CREDENTIAL PROVIDERS         14/084,853         11/20/2013         9,130,923           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A NOTICE PROGRAM PRODUCT FOR AND COMPUTER PROGRAM PRODUCT FOR AND COMPUTER PROGRAM PRODUCT FOR AND COMPUTER PROGRAM         10/072,108         2/8/2002         7,237,258           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR AND PROGRAM         11/854,426         9/12/2007         7,681,208           fee.         SYSTEM, METHOD HOR PROGRAM         10/13,579         4/2/2002         6,785,820         2/8/2002         7,281,208           fee.         SYSTEM, METHOD HOR PROGRAM         10/124,955         4/17/2002	McAfee,	BI OCKING MAI ICIOUS INTERNET HOSTS	14/276,416	5/13/2014	9,385,991	7/5/2016
BLOCKING MALICIOUS INTERNET HOSTS   CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER   13/23,064   8/31/2011   8/21,584   CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER   14/084,853   11/20/2013   9,130,923   CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER   14/084,853   11/20/2013   9,130,923   GREDENTIAL PROVIDER THAT ENCAPSULATES OTHER   14/084,853   11/20/2013   9,130,923   GREDENTIAL PROVIDER THAT ENCAPSULATES OTHER   14/084,853   11/20/2013   9,130,923   GREDENTIAL PROVIDER THAT ENCAPSULATES OTHER   14/084,853   11/20/2013   9,130,923   14/20/2013   9,130,923   14/20/2013   9,130,923   14/20/2013   9,130,923   14/20/2013   14	McAfee,	$\sim$ $_{\perp}$	15/194,372	6/27/2016		
fee.         CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER         13223,064         8/31/2011         8,621,584           fee.         CREDENTIAL PROVIDERS         14/084,853         11/20/2013         9,130,923         16           fee.         CREDENTIAL PROVIDERS         16/071,586         16/072,108         2/8/2002         7,640,335           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR AND AND COMPUTER PROGRAM PRODUCT FOR MANAGING NETWORK ACCESS ON A PER-ACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR APPLICATION BASIS         10/072,108         2/8/2002         7,681,208         1/2/2007         7,681,208         1/2/2007         7,681,208         1/2/2002         7,681,208         1/2/2002         1/2/2002         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2/202         1/2	LLC		,			
fee,         CREDENTIAL PROVIDERS         14084.853         11/20/2013         9,130,923         9,130,923         16e, CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER         14084.853         11/20/2013         9,130,923         9,130,923         16e, CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER         14084.853         11/20/2013         9,130,923         120/2013         9,130,923         16e, AND METHOD         11/20/201         7,640,335         11/20/202         7,640,335         16e, AND METHOD AND COMPUTER PROGRAM PRODUCT FOR AND METHOD AND COMPUTER PROGRAM PRODUCT FOR AND METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING NETWORK ACCESS ON A PER-APPLICATION BASIS         10/071,586         2/8/2002         7,237,258         16e, APPLICATION BASIS         10/072,108         2/8/2002         7,237,258         16e, APPLICATION BASIS         10/072,108         2/8/2002         7,237,258         16e, APPLICATION BASIS         10/15,379         4/2/2002         7,681,208         16e, APPLICATION BASIS         10/15,379         4/2/2002         6,785,820         16e, APPLICATION SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/13,792         4/2/2002         7,581,208         10/13,392         4/2/2002         7,440,471         10/133,792         4/2/2002         7,440,471         10/133,792         4/2/2002         7,590,844         10/133,792         4/2/2002         7,590,844         10/133,792         4/2/2002         7,305,005         10/133,803<	McAfee,	CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER	13/223,064	8/31/2011	8,621,584	12/31/2013
fee.         CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER         14084.853         11/20/2013         9,130,923           fee.         CREDENTIAL PROVIDERS         14084.853         11/20/2013         9,130,923           fee.         CREDENTIAL PROVIDER         14084.989         1/11/2002         7,640,335           fee.         AND METHOD         AND COMPUTER PROGRAM PRODUCT FOR A         10/071,586         2/8/2002         7,237,258         6           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A         10/072,108         2/8/2002         7,237,258         6           fee.         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PRODUCT FOR MONITONING HASIS         11/854,426         9/12/2007         7,681,208           fee.         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PRODUCT FOR PRODUCT FOR PRODUCT FOR MONITONING A SECURITY PROGRAM         11/854,426         9/12/2007         7,681,208           fee.         SYSTEM, METHOD FOR FACILITATING IPV6 PROTOCOL USAGE BY AN APPLICATION PROGRAM         10/15,379         4/12/2002         4/17/2002         7,404,471           fee.         SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/17/2002         7,590,844         9           fee.         NETWORK ANALYZER ENGINE SYSTEM AND METHOD FOR MONITORING HIGH-LOUIS SSS         10/133,803         4/26/2002	LLC	CREDENTIAL PROVIDERS				
fee.         USER-CONFIGURABLE NETWORK ANALYSIS DIGEST SYSTEM         10045,989         1/11/2002         7,540,335           fee.         AND METHOD         AND METHOD AND COMPUTER PROGRAM PRODUCT FOR A         10071,586         2/8/2002         7,237,258           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A         10071,586         2/8/2002         7,237,258           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A         10/072,108         2/8/2002         7,093,292           fee.         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PRODUCT FOR MANAGING NETWORK ACCESS ON A PER-APPLICATION BASIS         11/854,426         9/12/2007         7,681,208           fee.         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY UPDATING A SECURITY PROGRAM         10/115,379         4/2/2002         6,785,820           fee.         SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/124,955         4/17/2002         7,440,471           fee.         SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee.         NETWORK ANALYZER ENGINE SYSTEM AND METHOD FOR MONITORING HIGH-SPECIAL SYSTEM AND SYSTEM AND METHOD FOR MONITORING HIGH-SPECIAL SYSTEM AND SYSTE	IJ.C	CREDENTIAL PROVIDERS THAT ENCAPSULATES OTHER	14/084,833	11/20/2013	9,130,923	9/8/2015
fee,         AND METHOD         AND METHOD         AND METHOD         AND METHOD         AND METHOD         AND METHOD         AND METHOD AND COMPUTER PROGRAM PRODUCT FOR A         10/071,586         2/8/2002         7,237,258         fee           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING NETWORK ACTIVITIES         10/072,108         2/8/2002         7,093,292         3           fee,         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONAGING NETWORK ACCESS ON A PER-APPLICATION BASIS         11/854,426         9/12/2007         7,681,208         9/12/2007         7,681,208           fee,         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROTOCOL         10/115,379         4/2/2002         6,785,820         3           fee,         SYSTEM, NETHOD FOR FACILITATING IPV6 PROTOCOL         10/124,955         4/17/2002         7,440,471         4/2/2002         6,785,820         3           fee,         SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,290,844         4           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,305,005           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-         10/233,844         8/28/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORIN	McAfee,	USER-CONFIGURABLE NETWORK ANALYSIS DIGEST SYSTEM	10/045,989	1/11/2002	7,640,335	12/29/2009
fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR FREWALL SUMMARY INTERFACE         10/071,386         2/8/2002         7,237,258           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING HACKER ACTIVITIES         10/072,108         2/8/2002         7,093,292           fee,         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING NETWORK ACCESS ON A PER-APPLICATION BASIS         11/854,426         9/12/2007         7,681,208           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR APPLICATION BASIS         10/115,379         4/2/2002         6,785,820           fee,         SYSTEM, METHOD FOR FACILITATING IPV6 PROTOCOL USAGE BY AN APPLICATION PROGRAM         10/124,955         4/17/2002         7,440,471           fee,         SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         DECRYPTION SYSTEM AND METHOD FOR MONITORING HIGH-AND SYSTEM AND METHOD FOR MONITORING HIGH-AND SYSTEM AND METHOD SYSTEM AND SECURITY BASELINE MONITORING SYSTEM AND SYSTEM AN	LLC	AND METHOD				
fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING HACKER ACTIVITIES         10/072,108         2/8/2002         7,093,292           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING NETWORK ACCESS ON A PERAPLICATION BASIS         11/854,426         9/12/2007         7,681,208           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR APPLICATION BASIS         11/854,426         9/12/2007         7,681,208           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY UPDATING A SECURITY PROGRAM         10/115,379         4/2/2002         6,785,820           fee,         SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL         10/124,955         4/17/2002         7,440,471           fee,         DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,590,844           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           METHOD         METHOD         10/324,840         10/324,840         12/19/2002         6,859,793	McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A	10/071,586	2/8/2002	7,237,258	6/26/2007
fee,         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM         11/854,426         9/12/2007         7,681,208           fee,         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM         11/854,426         9/12/2007         7,681,208           fee,         APPLICATION BASIS         4PPLICATION BASIS         10/115,379         4/2/2002         6,785,820           fee,         SYSTEM, METHOD FOR FACILITATING IPV6 PROTOCOL         10/124,955         4/17/2002         7,440,471           fee,         SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL         10/124,955         4/17/2002         7,440,471           fee,         SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         DECRYPTION SYSTEM AND METHOD FOR MONITORING HIGH-         10/133,803         4/26/2002         7,399,702           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         METHOD         6,859,793         6,859,793         6,859,793         6,859,793	McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	10/072,108	2/8/2002	7,093,292	8/15/2006
fee,         EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM         11/854,426         9/12/2007         7,681,208           Fee,         PRODUCT FOR MANAGING NETWORK ACCESS ON A PER-         APPLICATION BASIS         10/115,379         4/2/2002         6,785,820           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY UPDATING A SECURITY PROGRAM         10/115,379         4/2/2002         6,785,820           fee,         CONDITIONALLY UPDATING A SECURITY PROGRAM         10/124,955         4/17/2002         7,440,471           fee,         USAGE BY AN APPLICATION PROGRAM         10/124,955         4/17/2002         7,440,471           fee,         USAGE BY AN APPLICATION PROGRAMS         10/133,792         4/26/2002         7,590,844           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,590,844           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-SPEED NETWORK         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         METHOD         6,859,793         6,859,793         6,859,793         6,859,793	LLC	MONITORING HACKER ACTIVITIES				
Fig.         APPLICATION BASIS         APPLICATION BASIS         APPLICATION BASIS         4/2/2002         6,785,820           fee,         SYSTEM, METHOD AND COMPUTER PROGRAM         10/115,379         4/2/2002         6,785,820           fee,         SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL         10/124,955         4/17/2002         7,440,471           fee,         USAGE BY AN APPLICATION PROGRAM         10/133,792         4/26/2002         7,590,844           fee,         DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,039,702           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-SPEED NETWORKS         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND         10/324,840         12/19/2002         6,859,793	McAfee,	PRODUCT FOR MANAGING NETWORK ACCESS ON A PER-	11/854,426	9/12/2007	7,681,208	3/16/2010
fee,         SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY UPDATING A SECURITY PROGRAM         10/115,379         4/2/2002         6,785,820           fee,         CONDITIONALLY UPDATING A SECURITY PROGRAM         10/124,955         4/17/2002         7,440,471           fee,         USAGE BY AN APPLICATION PROGRAM         10/124,955         4/17/2002         7,440,471           fee,         DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,039,702           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         METHOD         SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND         10/324,840         12/19/2002         6,859,793		APPLICATION BASIS				
fee,         SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL         10/124,955         4/17/2002         7,440,471           fee,         USAGE BY AN APPLICATION PROGRAM         10/124,955         4/17/2002         7,440,471           fee,         DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,039,702           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-SPEED NETWORKS         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND         10/324,840         12/19/2002         6,859,793	McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	10/115,379	4/2/2002	6,785,820	8/31/2004
fee,         DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS         10/133,792         4/26/2002         7,590,844           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,039,702           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-SPEED NETWORKS         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND METHOD         10/230,844         8/28/2002         7,114,183           fee,         SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND METHOD         10/324,840         12/19/2002         6,859,793	McAfee	SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL	10/124 955	4/17/2002	7 440 471	10/21/2008
fee,         DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS AND SECURITY PROGRAMS         10/133,792         4/26/2002         7,590,844           fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,039,702           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-SPEED NETWORKS         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND         10/324,840         12/19/2002         6,859,793	LLC	USAGE BY AN APPLICATION PROGRAM			,	
fee,         NETWORK ANALYZER ENGINE SYSTEM AND METHOD         10/133,803         4/26/2002         7,039,702           fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND         10/324,840         12/19/2002         6,859,793	McAfee,	DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS	10/133,792	4/26/2002	7,590,844	9/15/2009
fee, CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH- SPEED NETWORKS fee, NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND METHOD fee, SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND METHOD  10/213,559 8/5/2002 7,305,005 10/230,844 8/28/2002 7,114,183 10/324,840 10/324,840 12/19/2002 6,859,793	McAfee	NETWORK ANALYZER ENGINE SYSTEM AND METHOD	10/133 803	4/26/2002	7 039 702	5/2/2006
fee,         CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-         10/213,559         8/5/2002         7,305,005           fee,         NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND         10/230,844         8/28/2002         7,114,183           fee,         METHOD         SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND         10/324,840         12/19/2002         6,859,793	LLC	:		:	7: 7	
fee, METHOD  SPEED NETWORKS  METHOD  SPEED NETWORKS  10/230,844  10/230,844  8/28/2002  7,114,183  7,114,183  10/324,840  10/324,840  12/19/2002  12/19/2002  12/19/2002	McAfee,	CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-	10/213,559	8/5/2002	7,305,005	12/4/2007
tee, NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND 10/250,844 8/28/2002 7,114,185  METHOD  fee, SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND 10/324,840 12/19/2002 6,859,793	TLLC	SEED NEI WORNS				
fee, SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND 10/324,840 12/19/2002 6,859,793	McAfee,	NETWORK ADAPTIVE BASELINE MONITORING SYSTEM AND METHOD	10/230,844	8/28/2002	7,114,183	9/26/2006
	McAfee,	SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND METHOD	10/324,840	12/19/2002	6,859,793	2/22/2005

McAfee, MI	McAfee, SY LLC BA	McAfee, SY LLC AP	McAfee, SY LLC UP	McAfee, IN' LLC AP	McAfee, BII	McAfee, SY	McAfee, RU	McAfee, SY LLC TA	McAfee, INT	McAfee, NE	McAfee, NE	McAfee, MI LLC NE	McAfee, MI	McAfee, SY	McAfee, SY LLC PR		Owner
METHODS AND SYSTEMS FOR EXCHANGING SECURITY INFORMATION VIA PEER-TO-PEER WIRELESS NETWORKS	SYSTEM AND METHOD FOR PROVIDING AUTOMATED LOW BANDWIDTH UPDATES OF COMPUTER ANTI-VIRUS APPLICATION COMPONENTS	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR APPLYING ELECTRONIC POLICIES	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPDATING HELP CONTENT VIA A NETWORK	INTRUSION PREVENTION FOR ACTIVE NETWORKED  APPLICATIONS	BINARY DATA CATEGORIZATION ENGINE AND DATABASE	SYSTEM AND METHOD OF NETWORK ENDPOINT SECURITY	RULE SET-BASED SYSTEM AND METHOD FOR ADVANCED VIRUS PROTECTION	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TAILORING SECURITY RESPONSES FOR LOCAL AND REMOTE FILE OPEN REQUESTS	INTEGRATED FIREWALL/VIRUS SCANNER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT	NETWORK INTRUSION DETECTION AND ANALYSIS SYSTEM AND METHOD	NETWORK ANALYZER SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MULTI-DIMENSIONAL ANALYSIS OF NETWORK TUNNELS	METHOD AND APPARATUS FOR ADAPTIVELY CLASSIFYING NETWORK TRAFFIC	METHOD AND APPARATUS FOR DETECTING A DISTRIBUTED DENIAL OF SERVICE ATTACK	SYSTEM AND METHOD FOR PREVENTING SOFTWARE PIRACY	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING TROJAN COMMUNICATION	PATH DISTRIBUTION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	Title
11/359,208	10/096,012	11/112,032	11/112,030	10/068,280	11/010,538	10/970,033	10/876,524	10/876,523	10/876,522	10/091,645	10/612,550	10/172,740	10/171,937	10/047,250	10/346,969	10/327,539	Application No.
2/21/2006	3/11/2002	4/22/2005	4/22/2005	2/4/2002	12/13/2004	10/21/2004	6/24/2004	6/24/2004	6/24/2004	3/5/2002	7/1/2003	6/13/2002	6/13/2002	1/14/2002	1/17/2003	12/20/2002	Filing Date
7,757,274	6,966,059	7,647,621	7,865,828	7,587,759	7,426,510	7,793,338	7,765,593	7,415,727	7,568,231	7,493,659	7,590,725	7,203,963	7,788,718	7,140,042	7,793,346	I E	Grant Number
7/13/2010	11/15/2005	1/12/2010	1/4/2011	9/8/2009	9/16/2008	9/7/2010	7/27/2010	8/19/2008	7/28/2009	2/17/2009	9/15/2009	4/10/2007	8/31/2010	11/21/2006	9/7/2010	3/1/2005	Grant Date

,	Truck				
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/359,119	2/21/2006	7,606,370	10/20/2009
LLC	UPDATING SECURITY CRITERIA IN WIRELESS NETWORKS				
McAfee,	CAPTIVE PORTAL SYSTEM AND METHOD FOR USE IN PEER-TO-	11/359,183	2/21/2006	7,761,710	7/20/2010
McAfee.	REMOTELY CONFIGURABLE BRIDGE SYSTEM AND METHOD FOR	11/359.200	2/21/2006	7.822.972	10/26/2010
LLC	USE IN SECURE WIRELESS NETWORKS	,		`	
McAfee,	FINE GRAINED ACCESS CONTROL FOR WIRELESS NETWORKS	10/640,241	8/12/2003	7,788,705	8/31/2010
McAfee,	INSTALLATION AND CONFIGURATION PROCESS FOR WIRELESS NETWORK	10/640,434	8/12/2003	7,421,266	9/2/2008
McAfee,	METHODS AND SYSTEMS OF REMOTE AUTHENTICATION FOR	10/861,576	6/4/2004	7,673,146	3/2/2010
	COMI OTEN MET WORKS	11000	10110000	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
McAfee, LLC	EMULATION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MALWARE DETECTION BY BACK-STEPPING IN PROGRAM CODE	11/253,094	10/18/2005	7,739,100	6/15/2010
McAfee,	MANAGING COMPUTER PROGRAM CONFIGURATION DATA	10/092,424	3/7/2002	7,107,574	9/12/2006
McAfee,	TRANSFERRING DATA VIA A SECURE NETWORK CONNECTION	10/041,482	1/10/2002	7,093,121	8/15/2006
McAfee,	MECHANISM TO CHECK THE MALICIOUS ALTERATION OF MAI WARE SCANNER	10/115,039	4/4/2002	7,810,091	10/5/2010
McAfee,	PROTOCOL FOR CONTROLLING AN EXECUTION PROCESS ON A	10/091,415	3/7/2002	7,237,222	6/26/2007
LLC	DESTINATION COMPUTER FROM A SOURCE COMPUTER				
McAfee, LLC	IDENTIFYING MALWARE INFECTED REPLY MESSAGES	10/350,183	1/24/2003	7,900,254	3/1/2011
McAfee,	SOFTWARE DISTRIBUTION VIA A COMPUTER NETWORK	10/706,911	11/14/2003	7,778,928	8/17/2010
McAfaa	VALUDATING COMPONENTS OF A MALWARE SCANNER	10/208 780	8/1/2002	6 663 000	12/16/2003
McAfee, LLC	VALIDATING COMPONENTS OF A MALWARE SCANNER	10/208,789	8/1/2002	6,663,000	12/16/2003
McAfee,	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR	11/244,830	10/5/2005	7,779,422	8/17/2010
1 1 0	TARRED VIA TARRED CASCELLA ANTENNA CONTRIBUTE	11/05/00/	10/10/2005	7000 255	2/1/2011
McAfee, LLC	PATTERN MATCHING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	11/253,236	10/18/2005	7,900,255	3/1/2011
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/281,966	11/16/2005	7,774,843	8/10/2010
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	11/354,392	2/14/2006	7,716,686	5/11/2010
	HITHIRITICALITY				

IN A NETWORK ENVIRONMENT UNIFIED SCAN MANAGEMENT 13/443,176
14/580,091
13/443,865
13/442,830
13/442,802
10/076,441
11/594,096
11/905,330
12/078,515
10/612,996
11/847,175
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11/733,153
11/484,082
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11/308 087
11/349,479

10/15/2013	8,561,167	1/24/2007	11/626,470	WEB REPUTATION SCORING	McAfee, LLC
11/5/2013	8,578,480	6/9/2006	11/423,313	SYSTEMS AND METHODS FOR IDENTIFYING POTENTIALLY MALICIOUS MESSAGES	McAfee, LLC
1/11/2011	7,870,203	6/9/2006	11/423,329	METHODS AND SYSTEMS FOR EXPOSING MESSAGING REPUTATION TO AN END USER	McAfee, LLC
4/6/2010	7,693,947	6/9/2006	11/423,308	SYSTEM AND METHODS FOR GRAPHICALLY DISPLAYING MESSAGING TRAFFIC	McAfee, LLC
3/8/2011	7,903,549	5/15/2006	11/383,347	CONTENT-BASED POLICY COMPLIANCE SYSTEMS AND METHODS	McAfee, LLC
3/6/2012	8,132,250	7/1/2005	11/173,941	MESSAGE PROFILING SYSTEMS AND METHODS	McAfee, LLC
10/1/2013	8,549,611	7/19/2011	13/185,653	SYSTEMS AND METHODS FOR CLASSIFICATION OF MESSAGING ENTITIES	McAfee, LLC
4/6/2010	7,694,128	3/6/2003	10/384,924	SYSTEMS AND METHODS FOR SECURE COMMUNIATION DELIVERY	McAfee, LLC
8/22/2006	7,096,498	2/7/2003	10/361,091	SYSTEMS AND METHODS FOR MESSAGE THREAT MANAGEMENT	McAfee, LLC
11/25/2008	7,458,098	3/8/2002	10/094,211	SYSTES AND METHODS FOR ENHANCING ELECTRONIC COMMUNICATION SECURITY	McAfee, LLC
4/14/2009	7,519,994	7/11/2006	11/456,803	SYSTEMS AND METHODS FOR ADAPTIVE MESSAGE INTERROGATION THROUGH MULTIPLE QUEUES	McAfee, LLC
8/8/2006	7,089,590	9/2/2005	11/218,689	SYSTEMS AND METHODS FOR ADAPTIVE MESSAGE INTERROGATION THROUGH MULTIPLE QUEUES	McAfee, LLC
9/6/2005	6,941,467	3/8/2002	10/093,553	SYSTEMS AND METHODS FOR ADAPTIVE MESSAGE INTERROGATION THROUGH MULTIPLE QUEUES	McAfee, LLC
8/17/2010	7,779,466	7/11/2006	11/456,765	SYSTEMS AND METHODS FOR ANOMALY DETECTION IN PATTERNS OF MONITORED COMMUNICATIONS	McAfee, LLC
10/17/2006	7,124,438	3/8/2002	10/094,266	SYSTEMS AND METHODS FOR ANOMALY DETECTION IN PATTERNS OF MONITORED COMMUNICATIONS	McAfee, LLC
3/14/2017	9,596,257	9/11/2015	14/851,619	DETECTION AND PREVENTION OF INSTALLATION OF MALICIOUS MOBILE APPLICATIONS	McAfee, LLC
10/6/2015	9,152,784	4/18/2012	13/449,751	DETECTION AND PREVENTION OF INSTALLATION OF MALICIOUS MOBILE APPLICATIONS	McAfee, LLC
12/6/2016	9,516,451	4/10/2012	13/443,729	OPPORTUNISTIC SYSTEM SCANNING	McAfee, LLC
8/5/2014	8,800,046	4/10/2012	13/443,325	UNIFIED SCAN ENGINE	McAfee, LLC
Grant Date	Gram Number	Filing Date	Application No.	Title	Owner

McAfee,	AGGREGATION OF REPUTATION DATA	11/626,479	1/24/2007	7,937,480	5/3/2011
McAfee, LLC	REPUTATION BASED MESSAGE PROCESSING	12/020,370	1/25/2008	8,635,690	1/21/2014
McAfee, LLC	SYSTEMS AND METHODS FOR MESSAGE THREAT MANAGEMENT	11/388,575	3/24/2006	7,225,466	5/29/2007
McAfee, LLC	SYSTEMS AND METHODS FOR MESSAGE THREAT MANAGEMENT	11/456,954	7/12/2006	8,042,181	10/18/2011
McAfee, LLC	SYSTEMS AND METHODS FOR MESSAGE THREAT MANAGEMENT	11/456,960	7/12/2006	8,069,481	11/29/2011
McAfee, LLC	SYSTEMS AND METHODS FOR MESSAGE THREAT MANAGEMENT	13/305,029	11/28/2011	8,631,495	1/14/2014
McAfee, LLC	SYSTEMS AND METHODS FOR MESSAGE THREAT MANAGEMENT	11/754,669	5/29/2007	8,042,149	10/18/2011
McAfee, LLC	SYSTEMS AND METHODS FOR UPSTREAM THREAT PUSHBACK	10/373,325	2/24/2003	7,213,260	5/1/2007
McAfee,	SYSTEM, DEVICE AND METHOD FOR DYNAMICALLY SECURING INSTANT MESSAGES	10/890,394	7/12/2004	8,117,273	2/14/2012
McAfee, LLC	SYSTEM, DEVICE AND METHOD FOR DYNAMICALLY SECURING INSTANT MESSAGES	13/352,480	1/18/2012	8,364,772	1/29/2013
McAfee, LLC	CORRELATION AND ANALYSIS OF ENTITY ATTRIBUTES	11/626,462	1/24/2007	7,949,716	5/24/2011
McAfee, LLC	DETECTING IMAGE SPAM	11/626,568	1/24/2007	8,763,114	6/24/2014
McAfee, LLC	DETECTING IMAGE SPAM	14/305,877	6/16/2014	9,544,272	1/10/2017
McAfee, LLC	MULTI-DIMENSIONAL REPUTATION SCORING	11/626,603	1/24/2007	8,214,497	7/3/2012
McAfee, LLC	MULTI-DIMENSIONAL REPUTATION SCORING	13/488,373	6/4/2012	8,762,537	6/24/2014
McAfee, LLC	MULTI-DIMENSIONAL REPUTATION SCORING	14/306,189	6/16/2014		
McAfee, LLC	MULTI-DIMENSIONAL REPUTATION SCORING	13/488,417	6/4/2012	9,009,321	4/14/2015
McAfee, LLC	REPUTATION BASED LOAD BALANCING	11/626,620	1/24/2007	7,779,156	8/17/2010
McAfee,	REPUTATION BASED LOAD BALANCING	12/857,324	8/16/2010	8578051	11/5/2013

Winer	<u>Title</u>	Application No.	Filing Date	Filing Date Grant Number Grant Dat	Grant Date
vfee,	REPUTATION BASED CONNECTION THROTTLING	11/626,644	1/24/2007 8,179,798	8,179,798	5/15/2012
Afee,	PRIORITIZING NETWORK TRAFFIC	11/937,274	11/8/2007 8,045,458		10/25/2011
Afee,	NETWORK RATING	11/937,908	11/9/2007		
Afee,	ADJUSTING FILTER OR CLASSIFICATION CONTROL SETTINGS	11/935,756	11/6/2007	8,185,930	5/22/2012
vifee,	ADJUSTING FILTER OR CLASSIFICATION CONTROL SETTINGS	13/460,878	5/1/2012 8,621,559		12/31/2013
faa	GB ANTH AR SHERORT VECTOR MACHINE WITH BANDOM	12/020 253	1/25/2008	520 091 8	1/17/2013

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	REPUTATION BASED CONNECTION THROTTLING	11/626,644	1/24/2007	8,179,798	5/15/2012
McAfee, LLC	PRIORITIZING NETWORK TRAFFIC	11/937,274	11/8/2007	8,045,458	10/25/2011
McAfee, LLC	NETWORK RATING	11/937,908	11/9/2007		
McAfee, LLC	ADJUSTING FILTER OR CLASSIFICATION CONTROL SETTINGS	11/935,756	11/6/2007	8,185,930	5/22/2012
McAfee, LLC	ADJUSTING FILTER OR CLASSIFICATION CONTROL SETTINGS	13/460,878	5/1/2012	8,621,559	12/31/2013
McAfee, LLC	GRANULAR SUPPORT VECTOR MACHINE WITH RANDOM GRANULARITY	12/020,253	1/25/2008	8,160,975	4/17/2012
McAfee, LLC	PRIORITIZING NETWORK TRAFFIC	12/417,459	4/2/2009	8,589,503	11/19/2013
McAfee, LLC	PRIORITIZING NETWORK TRAFFIC	13/326,896	12/15/2011	8,606,910	12/10/2013
McAfee, LLC	SYSTEMS AND METHODS FOR CLASSIFICATION OF MESSAGING ENTITIES	13/108,529	5/16/2011	8,621,638	12/31/2013
McAfee, LLC	OBFUSCATED MALWARE DETECTION	12/639,465	12/16/2009	8,176,559	5/8/2012
McAfee, LLC	OBFUSCATED MALWARE DETECTION	13/440,595	4/5/2012	8,499,352	7/30/2013
McAfee, LLC	DETECTING AND RESPONDING TO MALWARE USING LINK FILES	12/579,679	10/15/2009	8,863,282	10/14/2014
McAfee, LLC	ROLLBACK FEATURE	12/611,375	11/3/2009	8,539,583	9/17/2013
McAfee, LLC	ROLLBACK FEATURE	14/027,895	9/16/2013	9,032,523	5/12/2015
McAfee, LLC	ROLLBACK FEATURE	14/708,589	5/11/2015		
McAfee, LLC	ROLLBACK FEATURE	14/866,419	9/25/2015		
McAfee, LLC	ROLLBACK FEATURE	14/866,509	9/25/2015		
McAfee, LLC	PATTERN RECOGNITION USING TRANSITION TABLE TEMPLATES	12/580,438	10/16/2009	8,572,014	10/29/2013
McAfee, LLC	HOOKING NONEXPORTED FUNCTIONS BY THE OFFSET OF THE FUNCTION	12/629,330	12/2/2009	8,484,753	7/9/2013

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McAfee,	PREVENTING AND RESPONDING TO DISABLING OF MALWARE	12/582,260	10/20/2009	9,015,829	4/21/2015
TTC	PROTECTION SOFTWARE				
McAfee, LLC	HOST INFORMATION COLLECTION	12/574,082	10/6/2009	9,391,858	7/12/2016
McAfee, LLC	HOST ENTRY SYNCHRONIZATION	12/574,104	10/6/2009	8,671,181	3/11/2014
McAfee,	HOST STATE MONITORING	12/574,120	10/6/2009	8,881,234	11/4/2014
McAfee, LLC	PROBE ELECTION IN FAILOVER CONFIGURATION	13/371,956	2/13/2012	8,583,792	11/12/2013
McAfee,	PROBE ELECTION IN FAILOVER CONFIGURATION	14/077,169	11/11/2013	9,049,118	6/2/2015
McAfee, LLC	HOST INFORMATION COLLECTION	15/206,662	7/11/2016		
McAfee, LLC	ISOLATED SECURITY MONITORING SYSTEM	12/641,092	12/17/2009	8,499,351	7/30/2013
McAfee, LLC	ASSET RISK ANALYSIS	12/627,706	11/30/2009	8,495,745	7/23/2013
McAfee, LLC	ASSET RISK ANALYSIS	13/949,129	7/23/2013	9,021,595	4/28/2015
McAfee, LLC	UNIQUELY IDENTIFYING ATTACKED ASSETS	12/627,802	11/30/2009	8,392,998	3/5/2013
McAfee, LLC	IDENTIFYING MALICIOUS THREADS	12/774,870	5/6/2010	9,135,443	9/15/2015
McAfee, LLC	IDENTIFYING RELATIONSHIPS BETWEEN SECURITY METRICS	13/078,440	4/1/2011	8,806,645	8/12/2014
McAfee, LLC	TOKEN PROCESSING	12/776,450	5/10/2010	8,627,462	1/7/2014
McAfee, LLC	DETECTION OF MALICIOUS SYSTEM CALLS	12/775,773	5/7/2010	8,561,198	10/15/2013
McAfee, LLC	PRIORITIZING ASSET REMEDIATIONS	12/751,995	3/31/2010	8,495,747	7/23/2013
McAfee, LLC	PRIORITIZING NETWORK ASSETS	12/952,787	11/23/2010	8,479,297	7/2/2013
McAfee, LLC	LOCAL REPUTATION TO ADJUST SENSITIVITY OF BEHAVIORAL DETECTION SYSTEM	13/095,545	4/27/2011	8,650,287	2/11/2014
McAfee,	ENCRYPTION OF MEMORY DEVICE WITH WEAR LEVELING	13/079,889	4/5/2011	8,495,386	7/23/2013

Owner	<u>Title</u>	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	STEALTH NETWORK ATTACK MONITORING	14/060,062		9,172,715	10/27/2015
McAfee,	IDENTITIES CORRELATION INFRASTRUCTURE FOR PASSIVE	11/854,392	9/12/2007	8,584,195	11/12/2013
McAfee,	UNIFIED NETWORK THREAT MANAGEMENT WITH RULE	12/039,490	2/28/2008	8,561,129	10/15/2013
LLC	CLASSIFICATION	,		,	
McAfee, LLC	PROBABILISTIC SHELLCODE DETECTION	12/103,498	4/15/2008	8,549,624	10/1/2013
McAfee, LLC	NAMED SOCKETS IN A FIREWALL	12/116,347	5/7/2008	8,429,736	4/23/2013
McAfee, LLC	NAMED SOCKETS IN A FIREWALL	13/851,803	3/27/2013	8,887,265	11/11/2014
McAfee, LLC	AUTOMATED COMPUTING APPLIANCE CLONING OR MIGRATION	12/274,892	11/20/2008	8,548,956	10/1/2013
McAfee, LLC	AUTOMATED COMPUTING APPLIANCE CLONING OR MIGRATION	14/026,882	9/13/2013	8,935,216	1/13/2015
McAfee, LLC	AUTOMATED COMPUTING APPLIANCE DISASTER RECOVERY	12/277,634	11/25/2008	8,145,936	3/27/2012
McAfee, LLC	MERGE RULE WIZARD	12/432,045	4/29/2009	8,448,220	5/21/2013
McAfee, LLC	STRUCTURAL RECOGNITION OF MALICIOUS CODE PATTERNS	12/477,619	6/3/2009	9,177,144	11/3/2015
McAfee, LLC	STRUCTURAL RECOGNITION OF MALICIOUS CODE PATTERNS	14/885,765	10/16/2015		
McAfee, LLC	DETECTION OF CODE EXECUTION EXPLOITS	12/627,786	11/30/2009	8,621,626	12/31/2013
McAfee, LLC	MALWARE DETECTION VIA REPUTATION SYSTEM	12/693,765	1/26/2010	8,719,939	5/6/2014
McAfee, LLC	WEB HOSTED SECURITY SYSTEM COMMUNICATION	12/987,730	1/10/2011	8,775,619	7/8/2014
McAfee, LLC	SYSTEMS AND METHODS FOR MALWARE DETECTION	13/021,585	2/4/2011	8,850,584	9/30/2014
McAfee, LLC	SYSTEM AND METHOD FOR TRANSMITTING AND RECEIVING SECURE DATA IN A VIRTUAL PRIVATE GROUP	10/234,224	9/4/2002	7,231,664	6/12/2007
McAfee, LLC	SYSTEM AND METHOD FOR SECURE GROUP COMMUNICATION	10/234,223	9/4/2002	7,594,262	9/22/2009
McAfee, LLC	ASSOCIATIVE POLICY MODEL	10/281,843	10/28/2002	7,308,706	12/11/2007

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McAfee,	POLICY-BASED VULNERABILITY ASSESSMENT	10/835,687	4/29/2004	7,451,488	11/11/2008
LLC					
McAfee,	SESSION ANNOUNCEMENT SYSTEM AND METHOD	11/738,709	4/23/2007	7,969,991	6/28/2011
McAfee,	SYSTEM AND METHOD FOR NETWORK MONITORING OF	12/470,350	5/21/2009	8,190,734	5/29/2012
LLC	INTERNET PROTOCOL (IP) NETWORKS				
McAfee,	SYSTEMS AND METHODS FOR BEHAVIORAL SANDBOXING	12/638,660	12/15/2009	8,479,286	7/2/2013
McA fee	SYSTEMS AND METHODS FOR BEHAVIORAL SANDBOXING	13/898_284	5/20/2013	9.223.963	12/29/2015
LLC			1	3	
McAfee,	SYSTEMS, APPARATUS, AND METHODS FOR DETECTING	11/738,882	4/23/2007	8,312,546	11/13/2012
	WIND WIND	11/70001	100000	0 7 10 177	10110010
McAfee,	TRANSPARENT SECURE SOCKET LAYER	11/738,834	4/23/2007	8,549,157	10/1/2013
McAfee,	SYSTEM AND METHOD FOR DETECTING MALICIOUS MOBILE	11/738,703	4/23/2007	9,246,938	1/26/2016
LLC	PROGRAM CODE				
McAfee,	SYSTEM AND METHOD FOR LIMITING SPYWARE ACTIVITY	11/736,981	4/18/2007	9,130,974	9/8/2015
McAfee,	SYSTEM AND METHOD FOR LIMITING SPYWARE ACTIVITY	14/819,884	8/6/2015		
LLC					
McAfee,	REPUTATION MANAGEMENT FOR NETWORK CONTENT	12/696,828	1/29/2010	8,719,352	5/6/2014
McA fee	SYSTEMS AND METHODS TO DETECT MALICIOUS MEDIA FILES	12/822.856	6/24/2010	8 510 829	8/13/2013
LLC		,		,	
McAfee,	SYSTEMS AND METHODS FOR RISK RATING AND PRO-ACTIVELY	12/717,320	3/4/2010	8,813,232	8/19/2014
McAfee.	SYSTEMS AND METHODS FOR RISK RATING AND PRO-ACTIVELY	14/446,620	7/30/2014	9.306.968	4/5/2016
LLC	DETECTING MALICIOUS ONLINE ADS	,		,	
McAfee,	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR	09/663,863	9/15/2000	6,826,698	11/30/2004
LLC	RULE BASED NETWORK SECURITY POLICIES				
McAfee,	SUBSCRIBER REPUTATION FILTERING METHOD FOR ANALYZING	11/315,480	12/21/2005	8,484,295	7/9/2013
LLC	SUBSCRIBER ACTIVITY AND DETECTING ACCOUNT MISUSE				
McAfee,	SYSTEM AND METHOD FOR NETWORK VULNERABILITY	10/050,675	1/15/2002	7,152,105	12/19/2006
LLC	DETECTION AND REPORTING				
McAfee,	DETECTION AND REPORTING	11/521,113	9/14/2006	7,543,056	6/2/2009
LLC	DETECTION AND REPORTING				

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6/1/2009 2/15/2012 2/15/2012	2/15/2012	2/15/2012	3/10/2003	3/10/2003	3/10/2003		5/14/2007	E11 112007	3/14/2007	2/10/2012	2/10/2012	2/10/2012 2/10/2012	2/10/2012 2/10/2012 2/10/2012	2/10/2012 2/10/2012 2/10/2012 4/8/2004	2/10/2012 2/10/2012 2/10/2012 4/8/2004 1/26/2006	2/10/2012 2/10/2012 2/10/2012 4/8/2004 1/26/2006 8/10/2007	2/10/2012 2/10/2012 2/10/2012 4/8/2004 1/26/2006 8/10/2007	2/10/2012 2/10/2012 2/10/2012 4/8/2004 1/26/2006 8/10/2007	2/10/2012 2/10/2012 2/10/2012 4/8/2004 1/26/2006 8/10/2007	2/10/2012 2/10/2012 2/10/2012 4/8/2004 1/26/2006 8/10/2007 8/10/2007	2/10/2012 2/10/2012 2/10/2012 4/8/2004 1/26/2006 8/10/2007 8/10/2007
8,135,830 8,615,582 8,621,060	8,621,060	8,621,073	7,257,630	7,664,845	7,243,148		7,673,043		8,135,823	8,135,823	8,135,823 8,700,767	8,135,823 8,700,767 8,661,126	8,135,823 8,700,767 8,661,126 7,519,954	8,135,823 8,700,767 8,661,126 7,519,954	8,135,823 8,700,767 8,661,126 7,519,954 7,519,954 8,438,499	8,135,823 8,700,767 8,661,126 7,519,954 7,519,954 8,438,499 8,438,499	8,135,823 8,700,767 8,661,126 7,519,954 8,438,499 8,438,499 8,429,545	8,135,823 8,700,767 8,661,126 7,519,954 8,438,499 8,438,499 8,429,545	8,135,823 8,700,767 8,661,126 7,519,954 8,438,499 8,438,499 8,429,545	8,135,823 8,700,767 8,661,126 7,519,954 7,519,954 8,438,499 8,438,499 8,429,545	8,135,823 8,700,767 8,661,126 7,519,954 8,438,499 8,429,545 8,429,545 8,296,664 8,826,154
3/13/2012 12/24/2013 12/31/2013	12/31/2013	12/31/2013	8/14/2007	2/16/2010	7/10/2007		3/2/2010	, , , , , , , ,	3/13/2012	3/13/2012	3/13/2012 4/15/2014	3/13/2012 4/15/2014 2/25/2014	3/13/2012 4/15/2014 2/25/2014 4/14/2009	3/13/2012 4/15/2014 2/25/2014 4/14/2009	3/13/2012 4/15/2014 2/25/2014 4/14/2009 5/7/2013	3/13/2012 4/15/2014 2/25/2014 4/14/2009 5/7/2013	4/15/2014 2/25/2014 2/14/2009 4/14/2013 4/23/2013	3/13/2012 4/15/2014 2/25/2014 4/14/2009 5/7/2013 4/23/2013	3/13/2012 4/15/2014 2/25/2014 4/14/2009 5/7/2013 4/23/2013	3/13/2012 4/15/2014 2/25/2014 4/14/2009 5/7/2013 4/23/2013 10/23/2012	3/13/2012 4/15/2014 2/25/2014 4/14/2009 5/7/2013 4/23/2013 10/23/2012 9/2/2014

McAfee,	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAtee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	LLC	Owner McAfee
NETWORK AUDIT AND POLICY ASSURANCE SYSTEM	SYSTEM AND METHOD FOR SECURITY INFORMATION NORMALIZATION	SYSTEM AND METHOD FOR APPLYING A MACHINE- PROCESSABLE POLICY RULE TO INFORMATION GATHERED ABOUT A NETWORK	SYSTEM AND METHOD FOR INTERFACING WITH HETEROGENEOUS NETWORK DATA GATHERING TOOLS	SYSTEM AND METHOD FOR INTERFACING WITH HETEROGENEOUS NETWORK DATA GATHERING TOOLS	SYSTEM AND METHOD FOR INTERFACING WITH HETEROGENEOUS NETWORK DATA GATHERING TOOLS	SYSTEM AND METHOD FOR AUTOMATED POLICY AUDIT AND REMEDIATION MANAGEMENT	SYSTEM AND METHOD FOR AUTOMATED POLICY AUDIT AND REMEDIATION MANAGEMENT	PROVIDING ALTERNATIVE WEB CONTENT BASED ON WEBSITE REPUTATION ASSESSMENT	INDICATING WEBSITE REPUTATIONS DURING AN ELECTRONIC COMMERCE TRANSACTION	HANDLING OF PERSONAL INFORMATION	MANIPULATION OF USER INFORMATION	INDICATING WEBSITE REPUTATIONS DURING WEBSITE MANIPULATION OF USER INFORMATION	INDICATING WEBSITE REPUTATIONS DURING WEBSITE MANIPULATION OF USER INFORMATION	DETERMINING WEBSITE REPUTATIONS USING AUTOMATIC TESTING	INDICATING WEBSITE REPUTATIONS DURING USER INTERACTIONS	PRESENTING AN INDICIA OF RISK REFLECTING AN ANALYSIS ASSOCIATED WITH SEARCH RESULTS WITHIN A GRAPHICAL USER INTERFACE	SYSTEM METHOD AND COMPLITED BROGRAM BRODUCT FOR
10/779,190	10/778,837	10/778,836	13/312,978	13/312,963	10/778,779	14/010,498	10/778,770	11/342,319	11/342,318	11/342,342	13/621,037	12/502,158	11/342,320	11/342,297	13/888,238	13/300,003	<u>Application No.</u>
2/13/2004	2/13/2004	2/13/2004	12/6/2011	12/6/2011	2/13/2004	8/26/2013	2/13/2004	1/26/2006	1/26/2006	1/26/2006	9/15/2012	7/13/2009	1/26/2006	1/26/2006	5/6/2013	0/0/2012	Filing Date
7,627,891	7,624,422	7,536,456	8,793,763	8,789,140	8,091,117	9,094,434	8,561,175	9,384,345	7,765,481	8,566,726	8,516,377	8,321,791	7,562,304	7,822,620		0,020,133	Grant Number
12/1/2009	11/24/2009	5/19/2009	7/29/2014	7/22/2014	1/3/2012	7/28/2015	10/15/2013	7/5/2016	7/27/2010	10/22/2013	8/20/2013	11/27/2012	7/14/2009	10/26/2010		31212014	Grant Date 0/2/2014

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OBILE COMBLETING	DEVI	
MOBILE APPLICATION MANAGEMENT		14/126,866
SYSTEM AND METHOD FOR CORRELATING SECURITY EVENTS WITH SUBSCRIBER INFORMATION IN A MOBILE NETWORK ENVIRONMENT	Y EVI WORI	Y EVENTS 13/652,923 WORK 1
USER DEVICE SECURITY PROFILE		13/718,200
		13/718,043
HARDWARE MANAGEMENT INTERFACE		13/726,132
HARDWARE MANAGEMENT INTERFACE		13/725,722
		15/207,568
		13/726,167
HARDWARE-BASED DEVICE AUTHENTICATION		14/617,874
HARDWARE-BASED DEVICE AUTHENTICATION		13/726,148
HARDWARE-BASED DEVICE AUTHENTICATION		15/047,900
HARDWARE-BASED DEVICE AUTHENTICATION		14/500,130
HARDWARE-BASED DEVICE AUTHENTICATION		13/726,140
NETWORK ENVIRONMENT	JEVI	
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LLC	HIE.	Аррисацов хо.	Elling Date	Grant Number	Grant Date
McAfee, LLC	PERSONAL SAFETY AND EMERGENCY SERVICES	15/348,531	11/10/2016		
McAfee, LLC	PROVIDING A VIRTUAL SECURITY APPLIANCE ARCHITECTURE TO A VIRTUAL CLOUD INFRASTRUCTURE	13/656,730	10/21/2012	9,571,507	2/14/2017
McAfee, LLC	PROVIDING A VIRTUAL SECURITY APPLIANCE ARCHITECTURE TO A VIRTUAL CLOUD INFRASTRUCTURE	15/400,101	1/6/2017		
McAfee, LLC	SECURE DISK ACCESS CONTROL	14/126,880	6/28/2013		
McAfee, LLC	METHOD AND TITLE FOR GENERATING ONE-TIME PASSWORDS	12/757,430	4/9/2010	8,898,749	11/25/2014
McAfee, LLC	SYSTEMS AND METHODS OF PROCESSING DATA ASSOCIATED WITH DETECTION AND/OR HANDLING OF MALWARE	13/594,702	5/13/2011	9,213,838	12/15/2015
McAfee, LLC	SYSTEMS AND METHODS OF PROCESSING DATA ASSOCIATED WITH DETECTION AND/OR HANDLING OF MALWARE	14/964,250	12/9/2015		
McAfee, LLC	ROOTKIT DETECTION BY USING HW RESOURCES TO DETECT INCONSISTENCIES IN NETWORK TRAFFIC	13/931,705	6/28/2013	9,197,654	11/24/2015
McAfee, LLC	ROOTKIT DETECTION BY USING HARDWARE RESOURCES TO DETECT INCONSISTENCIES IN NETWORK TRAFFIC	14/930,058	11/2/2015		
McAfee, LLC	SERVER-ASSISTED ANTI-MALWARE CLIENT	13/976,988	3/15/2013		
McAfee, LLC	SERVER-ASSISTED ANTI-MALWARE CLIENT	13/976,994	3/15/2013	9,311,480	4/12/2016
McAfee, LLC	REMOTE MALWARE REMEDIATION	13/977,003	3/15/2013	9,143,519	9/22/2015
McAfee, LLC	REMOTE MALWARE REMEDIATION	14/853,870	9/14/2015		
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SELECTING VIRUS DETECTION ACTIONS BASED ON A PROCESS BY WHICH FILES ARE BEING ACCESSED	09/586,265	5/31/2000	6,931,540	8/16/2005
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROCESS-BASED SELECTION OF VIRUS DETECTION ACTIONS	09/585,811	5/31/2000	6,973,578	12/6/2005
McAfee, LLC	PROCESS-BASED SELECTION OF VIRUS DETECTION ACTIONS SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	11/125,900	5/9/2005	7,251,830	7/31/2007

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IMPROVED EFFICIENCY IN NETWORK ASSESSMENT UTILIZING VARIABLE TIMEOUT VALUES	09/895,536	6/29/2001	7,124,181	10/17/2006
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IMPROVED EFFICIENCY IN NETWORK ASSESSMENT UTILIZING A PORT STATUS PRE-QUALIFICATION PROCEDURE	09/895,535	6/29/2001	7,003,561	2/21/2006
McAfee, LLC	NETWORK-BASED RISK-ASSESSMENT TOOL FOR REMOTELY DETECTING LOCAL COMPUTER VULNERABILITIES	805,268/60	6/29/2001	7,096,503	8/22/2006
McAfee, LLC	NETWORK-BASED RISK-ASSESSMENT TOOL FOR REMOTELY DETECTING LOCAL COMPUTER VULNERABILITIES	11/477,888	6/29/2006	7,549,168	6/16/2009
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTING MODIFICATIONS TO RISK ASSESSMENT SCANNING CAUSED BY AN INTERMEDIATE DEVICE	09/895,498	6/29/2001	7,146,642	12/5/2006
McAfee, LLC	INTELLIGENT NETWORK SCANNING SYSTEM AND METHOD	09/895,499	6/29/2001	6,981,280	12/27/2005
McAfee, LLC	INTELLIGENT NETWORK SCANNING SYSTEM AND METHOD	11/232,812	9/21/2005	7,152,241	12/19/2006
McAfee, LLC	ANTI-VIRUS SCANNING CO-PROCESSOR	09/916,929	7/26/2001	7,673,343	3/2/2010
McAfee, LLC	TREE PATTERN SYSTEM AND METHOD FOR MULTIPLE VIRUS SIGNATURE RECOGNITION	09/916,714	7/26/2001	6,980,992	12/27/2005
McAfee, LLC	SECURITY AND SOFTWARE TESTING OF PRE-RELEASE ANTI- VIRUS UPDATES ON CLIENT AND TRANSMITTING THE RESULTS TO THE SERVER	09/916,609	7/26/2001	7,231,637	6/12/2007
McAfee, LLC	DISTRIBUTED SYSTEM AND METHOD FOR CONDUCTING A COMPREHENSIVE SEARCH FOR MALICIOUS CODE IN SOFTWARE	186'916/60	7/26/2001	6,963,978	11/8/2005
McAfee,	VIRTUAL OPENED SHARE MODE SYSTEM WITH VIRUS PROTECTION	909,616/60	7/26/2001	7,000,250	2/14/2006

McAfee,	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner
GENERIC UNPACKING OF APPLICATIONS FOR MALWARE	GENERIC UNPACKING OF APPLICATIONS FOR MALWARE DETECTION	A MULTI-RING ENCRYPTION APPROACH TO SECURING A PAYLOAD USING HARDWARE MODULES	MULTI-RING ENCRYPTION APPROACH TO SECURING A PAYLOAD USING HARDWARE MODULES	METHOD AND SYSTEM FOR RESTRICTING A NODE FROM COMMUNICATING WITH OTHER NODES IN A BROADCAST DOMAIN OF AN IP (INTERNET PROTOCOL) NETWORK	METHOD AND SYSTEM FOR DETERMINING PHYSICAL CONNECTIVITY IN A DYNAMIC NETWORK	RANKING SOFTWARE APPLICATIONS BY COMBINING REPUTATION AND CODE SIMILARITY	PREVENTING ATTACKS ON DEVICES WITH MULTIPLE CPUS	ANTI-VIRUS POLICY ENFORCEMENT SYSTEM AND METHOD	SECURITY SCANNING SYSTEM AND METHOD UTILIZING GENERIC IP ADDRESSES	NETWORK-BASED FILE SCANNING AND SOLUTION DELIVERY IN REAL TIME	AND HACKING ATTEMPTS IN A NETWORK ENVIRONMENT	UTILIZING A SOCIAL GRAPH FOR NETWORK ACCESS AND ADMISSION CONTROL	SELF-CONFIGURING LOCAL AREA NETWORK SECURITY	PREVENTION OF FORGERY OF WEB REQUESTS TO A SERVER	SCANNER API FOR EXECUTING MULTIPLE SCANNING ENGINES	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR ANTI-VIRUS SCANNING IN A STORAGE SUBSYSTEM	<u>Title</u>
15/267,983	13/838,663	15/087,541	13/838,441	12/518,807	12/851,415	13/409,741	13/538,157	09/968,106	09/945,019	09/968,569	09/944,869	13/866,788	13/931,075	13/931,120	09/916,610	09/916,600	Application No.
9/16/2016	3/15/2013	3/31/2016	3/15/2013	11/7/2007	8/5/2010	3/1/2012	6/29/2012	9/28/2001	8/31/2001	9/28/2001	8/31/2001	4/19/2013	6/28/2013	6/28/2013	7/26/2001	7/26/2001	Filing Date
	9,471,783		9,305,172	8,369,346	8,811,224	9,558,348	8,832,837	6,892,241	6,986,160	7,302,706	7,007,302	9,565,194	9,521,113		6,944,775	7,665,137	Grant Number
	10/18/2016		4/5/2016	2/5/2013	8/19/2014	1/31/2017	9/9/2014	5/10/2005	1/10/2006	11/27/2007	2/28/2006	2/7/2017	12/13/2016		9/13/2005	2/16/2010	Grant Date

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McAfee,	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	LLC	Owner
CREATING AND MANAGING A NETWORK SECURITY TAG	GENERIC PRIVILEGE ESCALATION PREVENTION	GENERIC PRIVILEGE ESCALATION PREVENTION	DETECTION OF MALICIOUS SCRIPTING LANGUAGE CODE IN A NETWORK ENVIRONMENT	OPACITY BAFFLE TO PREVENT VIEWING OF INTERNAL STRUCTURES IN SECURE ELECTRONIC EQUIPMENT	USER DRIVEN EMULATION OF APPLICATIONS	USER-DRIVEN EMULATION OF APPLICATIONS	JUST-IN-TIME, EMAIL EMBEDDED URL REPUTATION DETERMINATION	JUST-IN-TIME, E-MAIL EMBEDDED URL REPUTATION DETERMINATION	TIMING MANAGEMENT IN A LARGE FIREWALL CLUSTER	TIMING MANAGEMENT IN A LARGE FIREWALL CLUSTER	PORT ALLOCATION IN A FIREWALL CLUSTER	AUTHENTICATION SHARING IN A FIREWALL CLUSTER	APPLICATION STATE SHARING IN A FIREWALL CLUSTER	APPLICATION STATE SHARING IN A FIREWALL CLUSTER	APPLICATION FIREWALL	SYSTEM AND METHOD FOR LIMITING DATA LEAKAGE	DATA PROTECTION USING PROGRAMMATICALLY GENERATED KEY PAIRS FROM A MASTER KEY AND A DESCRIPTOR	DETECTION	Tith
13/976,303	14/941,228	13/977,014	14/761,285	13/732,938	15/013,574	13/723,495	15/267,658	13/721,303	14/618,349	13/324,990	13/323,815	13/227,848	14/299,551	13/227,825	14/923,084	13/161,493	13/791,462	Spinkanon vo	
3/15/2013	11/13/2015	3/15/2013	1/16/2014	1/2/2013	2/2/2016	12/21/2012	9/16/2016	12/20/2012	2/10/2015	12/13/2011	12/12/2011	9/8/2011	6/9/2014	9/8/2011	10/26/2015	6/15/2011	3/8/2013	E STAN	Filias Data
9,231,976		9,197,660		9,101,049		9,274,816		9,467,410		8,955,097	8,677,471	8,887,263		8,763,106		9,210,127	9,106,412	VI dill Nillion	
1/5/2016		11/24/2015		8/4/2015		3/1/2016		10/11/2016		2/10/2015	3/18/2014	11/11/2014		6/24/2014		12/8/2015	8/11/2015	VI an Dake	Canal Data

10/11/2012
13/663,277 10/29/2012
13/716,166 12/16/2012
14/129,246 8/28/2013
14/125,391 8/30/2013
13/840,051 3/15/2013
13/977,371 3/5/2013
13/977,423 3/14/2013
13/800,706 3/13/2013
13/801,650 3/13/2013
14/129,245 3/5/2013
14/129,558 3/15/2013
14/935,826   11/9/2015
13/731,480   12/31/2012
15/400,311 1/6/2017
13/748,578   1/23/2013
<del>                                     </del>
Application No. Filing Date

McAfee,

SECURITY GATEWAY FOR A REGIONAL/HOME NETWORK

15/038,404

12/20/2013

Owner LLC	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	AGENT ASSISTED MALICIOUS APPLICATION BLOCKING IN A NETWORK ENVIRONMENT	14/127,395	10/24/2013	9,578,052	2/21/2017
McAfee, LLC	AGENT ASSISTED MALICIOUS APPLICATION BLOCKING IN A NETWORK	15/399,091	1/5/2017		
	ENVIRONMENT				
McAfee, LLC	DUPLICATING PACKETS EFFICIENTLY WITHIN A NETWORK SECURITY APPLIANCE	14/125,393	10/3/2013	9,258,273	2/9/2016
McAfee, LLC	NEGATIVE LIGHT-WEIGHT RULES	13/476,869	5/21/2012	9,384,349	7/5/2016
McAfee, LLC	IDENTIFYING ROOTKITS BASED ON ACCESS PERMISSIONS	13/476,898	5/21/2012	9,317,687	4/19/2016
McAfee, LLC	OPTIMIZING COMMUNICATION FOR MOBILE AND EMBEDDED DEVICES	14/128,424	9/20/2013	9,369,906	6/14/2016
McAfee, LLC	ADAPTIVE AND RECURSIVE FILTERING FOR SAMPLE SUBMISSION	14/128,438	9/24/2013		
McAfee,	CONTROL FLOW GRAPH REPRESENTATION AND CLASSIFICATION	14/126,872	10/22/2013	9,438,620	9/6/2016
McAfee, LLC	INTELLIGENT FIREWALL ACCESS RULES	15/038,388	12/20/2013		
McAfee, LLC	PRIVACY BROKER	13/591,497	8/22/2012	9,268,933	2/23/2016
McAfee, LLC	ANONYMOUS PAYMENT BROKERING	13/591,567	8/22/2012		
McAfee, LLC	ANONYMOUS SHIPMENT BROKERING	13/591,678	8/22/2012	9,262,623	2/16/2016
McAfee, LLC	REAL-TIME MODULE PROTECTION	13/656,436	10/19/2012	9,275,223	3/1/2016
McAfee, LLC	REAL-TIME MODULE PROTECTION	15/056,563	2/29/2016	9,565,214	2/7/2017
McAfee, LLC	METHOD FOR USER IDENTIFICATION	12/285,739	10/14/2008		
McAfee, LLC	CONTEXT-AWARE NETWORK FORENSICS	14/126,332	11/6/2013		
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ner .	Title	Application No.	Filing Date	Grant Number	Grant Date
	DETERMINING TRUCTWORTHINESS OF A VIRTUAL MACHINE	15/006 222	11/15/2012		
,	OPERATING SYSTEM PRIOR TO BOOT UP		1		
æ,	DETECTING JAVA SANDBOX ESCAPING ATTACKS BASED ON	14/098,299	12/5/2013 9,223,964	9,223,964	12/29/2015
	JAVA BYTECODE INSTRUMENTATION AND JAVA METHOD				
	HOOKING				
æ,	SECURE PROXY TO PROTECT PRIVATE DATA	15/026,095	11/25/2013		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
LLC			***************************************		
McAfee,	DETERMINING TRUSTWORTHINESS OF A VIRTUAL MACHINE OPERATING SYSTEM PRIOR TO BOOT UP	15/026,223	11/15/2013		
McAfee,	DETECTING JAVA SANDBOX ESCAPING ATTACKS BASED ON	14/098,299	12/5/2013	9,223,964	12/29/2015
LLC	JAVA BYTECODE INSTRUMENTATION AND JAVA METHOD HOOKING				
McAfee,	SECURE PROXY TO PROTECT PRIVATE DATA	15/026,095	11/25/2013		
McAfee,	DATABASE CONTEXT-BASED INTRUSION DETECTION	12/216,135	6/30/2008	8,474,036	6/25/2013
McAfee,	DISTRIBUTED DATABASE SECURITY ARCHITECTURE	11/711,062	2/27/2007	8,069,482	11/29/2011
LLC					
McAfee, LLC	VERIFYING CAPTURED OBJECTS BEFORE PRESENTATION	10/995,454	11/22/2004	7,774,604	8/10/2010
McAfee,	VERIFYING CAPTURED OBJECTS BEFORE PRESENTATION	12/829,220	7/1/2010	8,271,794	9/18/2012
McAfee,	SYSTEM AND METHOD OF DETECTING MALICIOUS MULTIMEDIA	15/039,761	12/27/2013		
McAfee,	GENERIC UNPACKING OF PROGRAM BINARIES	15/038,413	12/23/2014		
LLC					
McAfee, LLC	USER AUTHENTICATION FOR MOBILE DEVICES USING BEHAVIORAL ANALYSIS	15/026,814	12/12/2013		
McAfee, LLC	COMPUTER SCREEN WITH GRAPHICAL USER INTERFACE	29/468,468	9/30/2013	D,741,876	10/27/2015
McAfee, LLC	COMPUTER SCREEN WITH GRAPHICAL USER INTERFACE	29/468,477	9/30/2013	D,746,832	1/5/2016
McAfee,	PROVIDING A FAST PATH BETWEEN TWO ENTITIES	14/911,576	12/10/2013		
McAfee, LLC	PROXY AUTHENTICATION FOR SINGLE SIGN-ON	14/912,453	9/25/2014		
McAfee, LLC	TASK-CONTEXT ARCHITECTURE FOR EFFICIENT DATA SHARING	14/912,318	12/14/2013		
McAfee, LLC	DIGITAL PROTECTION THAT TRAVELS WITH DATA	14/911,140	12/13/2013		
McAfee, LLC	SECURITY-CONNECTED FRAMEWORK	14/912,540	9/28/2014		
McAfee, LLC	MERGING MULTIPLE SYSTEM TREES OVER A DATA EXCHANGE LAYER	14/913,196	12/19/2013		

Owner	<u>Title</u>	Application No.	Filing Date	Grant Number   G	Grant Date
lcAfee,	REAL-TIME POLICY DISTRIBUTION	14/913,149	12/19/2013		
LC					
IcAfee,	SERVICE-ORIENTED ARCHITECTURE	14/913,427	12/20/2013		
LC					
IcAfee,	ONE-CLICK REPUTATION ADJUSTMENT	14/913,394	12/20/2013		
LC					
lcAfee,	THREAT INTELLIGENCE ON A DATA EXCHANGE LAYER	14/912,743	9/29/2014		
LC					
IcAfee.	PREVALENCE-BASED REPUTATIONS	14/913.437	12/20/2013		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	REAL-TIME POLICY DISTRIBUTION	14/913,149			
McAfee, LLC	SERVICE-ORIENTED ARCHITECTURE	14/913,427	12/20/2013		
McAfee, LLC	ONE-CLICK REPUTATION ADJUSTMENT	14/913,394	12/20/2013		
McAfee, LLC	THREAT INTELLIGENCE ON A DATA EXCHANGE LAYER	14/912,743	9/29/2014		
McAfee, LLC	PREVALENCE-BASED REPUTATIONS	14/913,437	12/20/2013		
McAfee, LLC	TRUSTED EXECUTION OF AN EXECUTABLE OBJECT ON A LOCAL DEVICE	14/913,805	12/21/2013		
McAfee, LLC	VISUALIZATION AND ANALYSIS OF COMPLEX SECURITY INFORMATION	14/780,533	12/13/2013	9,591,028	3/7/2017
McAfee, LLC	SEGREGATING EXECUTABLE FILES EXHIBITING NETWORK ACTIVITY	15/039,779	12/27/2013		
McAfee, LLC	FREQUENCY-BASED REPUTATION	15/039,756	12/27/2013		
McAfee, LLC	MANAGED SOFTWARE REMEDIATION	14/913,722	12/21/2013		
McAfee, LLC	CONTEXT-AWARE NETWORK ON A DATA EXCHANGE LAYER	14/912,750	12/19/2013		
McAfee, LLC	EFFICIENT REQUEST-RESPONSE ROUTING OVER A DATA EXCHANGE LAYER	14/912,913	12/19/2013		
McAfee, LLC	METHODS AND APPARATUS FOR USING KEYS CONVEYED VIA PHYSICAL CONTACT	14/317,662	6/27/2014	9,258,304	2/9/2016
McAfee, LLC	PROVABLE GEO-LOCATION	14/230,269	3/31/2014		
McAfee, LLC	METHODS AND APPARATUS TO ENHANCE SECURITY OF AUTHENTICATION	15/118,497	4/24/2014		
McAfee, LLC	SECURITY RISK ANALYSIS SYSTEM AND METHOD	11/062,409	2/22/2005	7,278,163	10/2/2007
McAfee, LLC	PROVIDING PREVALENCE INFORMATION USING QUERY DATA	14/227,201	3/27/2014		
McAfee, LLC	SOCIAL-GRAPH AWARE POLICY SUGGESTION ENGINE	14/318,637	6/28/2014		
McAfee, LLC	MECHANISMS FOR CONSERVING RESOURCES OF WEARABLE DEVICES	15/100,492	12/23/2014		

Owner	Title	Application No.	Filing Date	Filing Date   Grant Number   Grant Date	Grant Date	
McAfee,	SECURE CONTEXT SHARING FOR PRIORITY CALLING AND VARIOUS PERSONAL SAFETY MECHANISMS		12/24/2014			
McAfee,	SOCIAL DRIVE FOR SHARING DATA	15/101,527	12/26/2014			
LLC						
McAfee,	PRE-LAUNCH PROCESS VULNERABILITY ASSESSMENT	14/493,293	9/22/2014			
LLC						
McAfee,	DETERMINING THE REPUTATION OF DATA	14/494,723	9/24/2014			
LLC						
McAfee,	LOW-OVERHEAD DETECTION OF UNAUTHORIZED MEMORY	14/228,842	3/28/2014			
LLC	MODIFICATION USING TRANSACTIONAL MEMORY					
McAfee,	DATA MINING ALGORITHMS ADOPTED FOR TRUSTED	14/498,266	9/26/2014			
LLC	EXECUTION ENVIRONMENT					
McAfee,	MITIGATION OF MALWARE	14/318,406	6/27/2014	9,465,939	10/11/2016	
LLC						
McAfee,	MITIGATION OF MALWARE	15/290,185	10/11/2016			
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McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	McAfee, LLC	Owner
SECURE ENCLAVE-RENDERED CONTENTS	MITIGATION OF STACK CORRUPTION EXPLOITS	BEHAVIORAL DETECTION OF MALWARE AGENTS	ZERO DAY THREAT DETECTION USING HOST APPLICATION/PROGRAM TO USER AGENT MAPPING	ZERO DAY THREAT DETECTION USING HOST APPLICATION/PROGRAM TO USER AGENT MAPPING	SECURE CONTENT PACKAGING USING MULTIPLE TRUSTED EXECUTION ENVIRONMENTS	COMPUTING PLATFORM SECURITY METHODS AND APPARATUS	DYNAMIC FEATURE SET MANAGEMENT	IDENTIFICATION OF CALL PARTICIPANTS	NON-INVASIVE WHITELISTING	SYSTEM AND METHOD TO MITIGATE MALICIOUS CALLS	MITIGATION OF MALWARE	MITIGATION OF MALWARE	DATA MINING ALGORITHMS ADOPTED FOR TRUSTED EXECUTION ENVIRONMENT	LOW-OVERHEAD DETECTION OF UNAUTHORIZED MEMORY MODIFICATION USING TRANSACTIONAL MEMORY	DETERMINING THE REPUTATION OF DATA	PRE-LAUNCH PROCESS VULNERABILITY ASSESSMENT	SOCIAL DRIVE FOR SHARING DATA	VARIOUS PERSONAL SAFETY MECHANISMS	Title
14/743,172	14/497,789	14/496,158	15/411,752	14/464,377	14/445,664	14/523,884	14/459,933	14/317,929	14/495,692	14/318,242	15/290,185	14/318,406	14/498,266	14/228,842	14/494,723	14/493,293	15/101,527	15/101,479	Application No.
6/18/2015	9/26/2014	9/25/2014	1/20/2017	8/20/2014	7/29/2014	10/25/2014	8/14/2014	6/27/2014	9/24/2014	6/27/2014	10/11/2016	6/27/2014	9/26/2014	3/28/2014	9/24/2014	9/22/2014	12/26/2014	12/24/2014	Filing Date
				9,591,021				9,462,471				9,465,939							Grant Number
				3/7/2017				10/4/2016				10/11/2016							Grant Date

Owner	Title	Application No.	Filing Date	Grant Number   Gra	Grant Date
McAfee, LLC	LOCATION-BASED DATA SECURITY	14/320,505	- 0		
McAfee, LLC	PREMISES-AWARE SECURITY AND POLICY ORCHESTRATION	14/560,141	12/4/2014		
McAfee, LLC	SYSTEM AND METHOD TO DETECT DOMAIN GENERATION ALGORITHM MALWARE AND SYSTEMS INFECTED BY SUCH MALWARE	14/466,806	8/22/2014		
McAfee, LLC	FUZZY FINGERPRINTING OF COMMUNICATING WEARABLES	14/498,287	9/26/2014		
McAfee, LLC	DETECTION OF STACK PIVOTING	14/495,108	9/24/2014		
McAfee, LLC	CONTEXT-AWARE REPUTATION OF A PLACE	14/498,016	9/26/2014		
McAfee, LLC	PROTECTING USER IDENTITY AND PERSONAL INFORMATION BY SHARING A SECRET BETWEEN PERSONAL IOT DEVICES	14/550,474	11/21/2014		
McAfee, LLC	COMPUTING PLATFORM SECURITY METHODS AND APPARATUS	14/780,363	10/25/2014		
McAfee, LLC	MESSAGE SENDER AUTHENTICITY VALIDATION	14/583,622	12/27/2014		
McAfee, LLC	PROFILING EVENT BASED EXPLOIT DETECTION	14/751,762	6/26/2015		
McAfee, LLC	DETERMINATION OF SENSOR USAGE	14/672,059	3/27/2015		
McAfee, LLC	SMART HOME SECURITY OF METERED DATA USING A MASK	14/569,344	12/12/2014		
McAfee, LLC	CROSS VIEW MALWARE DETECTION	14/496,860	9/25/2014		
McAfee, LLC	EMBEDDED SCRIPT SECURITY USING SCRIPT SIGNATURE VALIDATION	14/581,469	12/23/2014		
McAfee, LLC	DATA VERIFICATION USING ENCLAVE ATTESTATION	14/496,056	9/25/2014		
McAfee, LLC	PLATFORM IDENTITY ARCHITECTURE WITH A TEMPORARY PSEUDONYMOUS IDENTITY	14/495,959	9/25/2014		
McAfee, LLC	TAXONOMIC MALWARE DETECTION AND MITIGATION	14/497,757	9/26/2014		
McAfee, LLC	DETECTION AND MITIGATION OF MALICIOUS INVOCATION OF SENSITIVE CODE	14/497,745	9/26/2014		

Owner	THA	Amalication No.	Hiling Data	Crant Number	Crant Data
McAfee,	COMPUTING PLATFORM SECURITY METHODS AND APPARATUS	14/523,886	8	- 8	
TTC					
McAfee,	OUTBREAK PATHOLOGY INFERENCE	14/583,632	12/27/2014		
McAfee,	DIGITAL HERITAGE NOTARY	14/582,150	12/23/2014		
LLC					
McAfee,	TRUST ESTABLISHMENT BETWEEN A TRUSTED EXECUTION	14/580,204	12/22/2014		
LLC	ENVIRONMENT AND PERIPHERAL DEVICES				
McAfee,	MANAGEMENT OF AGENTLESS VIRTUAL MACHINES VIA	14/672,167	3/28/2015		
LLC	SECURITY VIRTUAL APPLIANCE				
McAfee,	REAL-TIME MOBILE SECURITY POSTURE	14/583,687	12/27/2014		
LLC					
McAfee,	REAL-TIME MOBILE SECURITY POSTURE	15/425,208	2/6/2017		
McAfee,	EXECUTION PROFILING DETECTION OF MALICIOUS OBJECTS	14/582,163	12/23/2014		
TLLC	EVEN TO LOCEDED DELEVE TIMOLOLICITATION DADEN CE DE	1 1 1 2 1	# 10 DO 10		
LLC	ENCRYPTED DIGITAL DATA FROM DATA OWNER TO DATA ASSIGNEE		0.000		
		1440000			
McAfee, LLC	END-TO-END ENCRYPTION METHOD FOR DIGITAL SHARING THROUGH A THIRD PARTY	14/430,820	5/17/2013		
McAfee,	SECURE AUTOMATIC AUTHORIZED ACCESS TO ANY	14/893,885	4/4/2014		
LLC	APPLICATIONS THROUGH A THIRD PARTY				
McAfee,	METHOD AND PROCESSES FOR SECURELY AUTOFILLING DATA	15/026,908	4/4/2014		
LLC	FIELDS IN A SOFTWARE APPLICATION				
McAfee, LLC	PROCESS EFFICIENT PREPROCESSING FOR ANY ENCRYPTION STANDARD	15/026,854	12/16/2013		
McAfee,	AUTOMATIC PLACEHOLDER FINDER-FILLER	15/108,230	12/23/2014		
LLC					
McAfee,	AUTOMATIC LOG-IN AND LOG-OUT OF A SESSION WITH SESSION SHARING	15/126,226	12/27/2014		
McAfee,	LOCATION SERVICES ON A DATA EXCHANGE LAYER	14/913,101	9/28/2014		
LL					

		12/23/2014	14/580,784	SYSTEMS AND METHODS FOR MALWARE DETECTION AND REMEDIATION	McAfee, LLC
		12/22/2014	14/579,689	PAIRING OF EXTERNAL DEVICE WITH RANDOM USER ACTION	McAfee, LLC
		12/22/2014	14/579,411	SYSTEMS AND METHODS FOR REAL-TIME USER VERIFICATION IN ONLINE EDUCATION	McAfee, LLC
		12/23/2014	14/582,173	INPUT VERIFICATION	McAfee, LLC
		12/23/2014	14/581,333	SELF-ORGANIZING TRUSTED NETWORKS	McAfee, LLC
		12/27/2014	14/583,616	TRUSTED BINARY TRANSLATION	McAfee, LLC
		10/28/2016	15/337,724	REAL-TIME CODE AND DATA PROTECTION VIA CPU TRANSACTIONAL MEMORY SUPPORT	McAfee, LLC
11/29/2016	9,507,938	12/23/2014	14/581,099	REAL-TIME CODE AND DATA PROTECTION VIA CPU TRANSACTIONAL MEMORY SUPPORT	McAfee, LLC
		12/23/2014	14/581,077	SECURITY RISK SCORE DETERMINATION FOR FRAUD DETECTION AND REPUTATION IMPROVEMENT	McAfee, LLC
1/10/2017	9,544,318	12/23/2014	14/580,996	HTML SECURITY GATEWAY	McAfee, LLC
		12/27/2014	14/583,646	PREDICTIVE USER AUTHENTICATION	McAfee, LLC
		12/23/2014	14/580,985	IDENTITY ATTESTATION OF A MINOR VIA A PARENT	McAfee, LLC
12/20/2016	9,525,675	12/26/2014	14/583,421	ENCRYPTION KEY RETRIEVAL	McAfee, LLC
		5/8/2015	14/707,977	HARDENED EVENT COUNTERS FOR ANOMALY DETECTION	McAfee, LLC
12/20/2016	9,525,707	12/23/2014	14/580,898	INCIDENT RESPONSE TOOL USING A DATA EXCHANGE LAYER SYSTEM	McAfee, LLC
		10/30/2015	14/928,443	ACCOUNT RECOVERY PROTOCOL	McAfee, LLC
		12/10/2014	29/511,360	DISPLAY SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE	McAfee, LLC
		12/27/2014	14/583,620	BINARY TRANSLATION OF A TRUSTED BINARY WITH INPUT TAGGING	McAfee, LLC
			14/752,867	SECURITY ORCHESTRATION FRAMEWORK	McAfee, LLC
Grant Date	Grant Number	Filing Date	Application No.	<u>Title</u>	Owner

Title	Application No.	Filing Date		Grant Date
SINGLE SOLUTION FOR USER ASSET CONTROL	14/750,782	6/25/2015		
SECURE DISTRIBUTED BACKUP FOR PERSONAL DEVICE AND	14/757,701	12/23/2015		
CLOUD DATA				
MECHANISM FOR AUTOMATIC CREATION AND ACCESS TO   FAVORITE PERSONAL CLOUD DATA	14/392,295	11/23/2015		
SYSTEM AND METHOD FOR COLLECTIVE AND COLLABORATIVE	14/965,298	12/10/2015		
NAVIGATION BY A GROUP OF INDIVIDUALS				
SECURITY OF VDI CLONES	14/738,608	6/12/2015		
DISPLAY SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE	29/512,972	12/23/2014		
IDENTIFICATION OF MALICIOUS EXECUTION OF A PROCESS	14/581,528	12/23/2014		
DETECTION OF MALICIOUS INVOCATION OF APPLICATION	14/780,536	1/22/2015		
PROGRAM INTERFACE CALLS				
DETERMINING A REPUTATION FOR A PROCESS	14/581,439	12/23/2014		
ENFORCEMENT OF FILE CHARACTERISTICS	14/866,765	9/25/2015		
DETECTION OF A MALICIOUS PERIPHERAL	14/582,009	12/23/2014		
DISCOVERY OF MALICIOUS STRINGS	14/581,104	12/23/2014		
DETERMINING A REPUTATION THROUGH NETWORK CHARACTERISTICS	14/581,922	12/23/2014		
PORTABLE SECURE STORAGE	14/581,866	12/23/2014		
SYSTEM AND METHOD TO COMBINE MULTIPLE REPUTATIONS	14/581,965	12/23/2014		
DETERMINING THE REPUTATION OF A DIGITAL CERTIFICATE	14/581,651	12/23/2014		
CROWD-SOURCED ANALYSIS OF END USER LICENSE AGREEMENTS	14/670,679	3/27/2015		
MEMORY ACCESS PROTECTION USING PROCESSOR TRANSACTIONAL MEMORY SUPPORT	14/670,982	3/27/2015		
CONDITIONAL LOGIN PROMOTION	14/780,528	3/27/2015		
	SINGLE SOLUTION FOR USER ASSET CONTROL  SECURE DISTRIBUTED BACKUP FOR PERSONAL DEVICE AND CLOUD DATA  MECHANISM FOR AUTOMATIC CREATION AND ACCESS TO FAVORITE PERSONAL CLOUD DATA  SYSTEM AND METHOD FOR COLLECTIVE AND COLLABORATIVE NAVIGATION BY A GROUP OF INDIVIDUALS  SECURITY OF VDI CLONES  DISPLAY SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE DISPLAY SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE DISPLAY SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE  DETECTION OF MALICIOUS INVOCATION OF A PROCESS  DETECTION OF MALICIOUS INVOCATION OF A PROCESS  DETERMINING A REPUTATION FOR A PROCESS  DISCOVERY OF MALICIOUS STRINGS  DISCOVERY OF MA	TVE TVE	Application No. Filing Date 14/750,782 6/25/2015 14/757,701 12/23/2015 14/392,295 11/23/2015 14/392,295 11/23/2015 14/38,608 6/12/2015 14/738,608 6/12/2015 14/581,528 12/23/2014 14/581,439 12/23/2014 14/581,439 12/23/2014 14/581,439 12/23/2014 14/581,439 12/23/2014 14/581,439 12/23/2014 14/581,965 12/23/2014 14/581,965 12/23/2014 14/581,965 12/23/2014 14/581,965 12/23/2014 14/581,965 12/23/2014 14/581,651 12/23/2014 14/670,679 3/27/2015 14/670,982 3/27/2015	Application No. Filing Date Grant Number 14/750,782 6/25/2015  144750,782 6/25/2015  144757,701 12/23/2015  144392,295 11/23/2015  IVE 14/965,298 12/10/2015  IVE 29/512,972 12/23/2014  144781,528 12/23/2014  144780,536 1/22/2015  144780,536 1/22/2015  144866,765 9/25/2015  144581,439 12/23/2014  144581,439 12/23/2014  144581,439 12/23/2014  144581,439 12/23/2014  144581,565 12/23/2014  144581,651 12/23/2014  144581,965 12/23/2014  144581,965 12/23/2014  144670,679 3/27/2015  144670,982 3/27/2015

		9/26/2015	14/866,860	DETECTION OF SHELLCODE	McAfee,
		6/23/2015	14/747,406	COGNITIVE PROTECTION OF CRITICAL INDUSTRIAL SOLUTIONS USING IOT SENSOR FUSION	McAfee, LLC
		6/26/2015	14/752,299	PEER-TO-PEER GROUP VIGILANCE	McAfee, LLC
		9/16/2016	15/267,289	GOAL-DRIVEN PROVISIONING IN IOT SYSTEMS	McAfee, LLC
10/4/2016	9,461,976	5/20/2015	14/717,754	GOAL-DRIVEN PROVISIONING IN IOT SYSTEMS	McAfee, LLC
		6/27/2015	14/752,874	MALWARE DETECTION USING A DIGITAL CERTIFICATE	McAfee, LLC
		6/27/2015	14/752,909	ENTERPRISE REPUTATIONS FOR UNIFORM RESOURCE LOCATORS	McAfee, LLC
		6/27/2015	14/752,893	ANOMALY DETECTION TO IDENTIFY MALWARE	McAfee, LLC
		6/27/2015	14/752,902	TEMPORARY PROCESS DEPRIVILEGING	McAfee, LLC
		6/27/2015	14/752,890	DETECTION OF MALICIOUS THREAD SUSPENSION	McAfee, LLC
		6/27/2015	14/752,901	DETECTION OF MALWARE	McAfee, LLC
		6/27/2015	14/752,888	PROTECTION OF SENSITIVE DATA	McAfee, LLC
		6/27/2015	14/752,878	TWO-DEVICE SCRAMBLED DISPLAY	McAfee, LLC
		6/27/2015	14/752,914	VIRTUALIZED TRUSTED STORAGE	McAfee, LLC
		6/26/2015	14/751,935	SYSTEM AND METHOD TO MITIGATE MALWARE	McAfee, LLC
		6/27/2015	14/752,911	SIMULATION OF AN APPLICATION	McAfee, LLC
		6/27/2015	14/752,870	PROTECTION OF SENSITIVE CHAT DATA	McAfee, LLC
		5/5/2015	14/704,510	USING TRUSTED PLATFORM MODULE TO BUILD REAL TIME INDICATORS OF ATTACK INFORMATION	McAfee, LLC
		5/6/2015	14/705,662	ALERTING THE PRESENCE OF BUNDLED SOFTWARE DURING AN INSTALLATION	McAfee, LLC
Grant Date	Grant Number	Filing Date	Application No.	<u>l'itle</u>	Owner

LBR-BASED ROP/JOP EXPLOIT DETECTION  LBR-BASED ROP/JOP EXPLOIT DETECTION  SECURE LICENSE ENFORCEMENT FOR EXPANDABLE PERIPHERALS ON 10T (SLEEP) DEVICES QUERY ENGINE FOR REMOTE ENDPOINT INFORMATION  RETRIEVAL DEVICE PAIRING IN A LOCAL NETWORK  SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED PROTECTION  FOR MEDIA CONTENT APPLICATION PHENOTYPING APPLICATION PHENOTYPING SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM  LOCATION PHENOTYPING  SECURE SERVICE MATCHING  HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE EXECUTION  MONITORING FOR ZERO-DAY ATTACK  SYSTEMS AND METHODS FOR TRAFFIC CONTROL  MONITORING FOR ZERO-DAY ATTACK  SYSTEMS AND METHODS FOR PHISHING AND BRAND PROTECTION  CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS  LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES  DISTRIBUTED DATA QUERY  14/865,933  14/864,543	Owner	<u>Title</u>	Application No.	Filing Date C	Grant Number   Gran	Grant Date
fee.         LBR-BASED ROPJOP EXPLOIT DETECTION         14/865,954           fee.         SECURE LICENSE ENFORCEMENT FOR EXPANDABLE         14/757,686           fee.         SECURE LICENSE ENFORCEMENT FOR EXPANDABLE         14/757,686           fee.         SUBJEMBALS ON IOT (SLEEP) DEVICES         14/751,560           fee.         QUERY ENGINE FOR REMOTE ENDPOINT INFORMATION         14/751,560           fee.         RETRIEVAL         14/752,898           fee.         SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED         14/866,324           PROTECTION         PROTECTION         14/866,324           FOR MEDIA CONTENT         14/866,324         14/866,324           PROTECTION         PROTECTION         14/866,324         14/866,324           fee.         SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM         14/866,459         14/866,459           fee.         MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES         14/865,058         14/865,058           fee.         EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION         14/865,033         14/865,430           fee.         SECURE SERVICE MATCHING         14/865,430         14/865,430         14/865,430           fee.         SYSTEMS AND METHODS FOR TRAFFIC CONTROL         14/865,511         14/865,511         14/865,511     <	LLC			-		
fee.         SECURE LICENSE ENFORCEMENT FOR EXPANDABLE         14/757,686           peripherals on 10T (SLEEP) DEVICES         14/757,686           fee.         QUERY ENGINE FOR REMOTE ENDPOINT INFORMATION         14/751,560           fee.         RETRIEVAL         14/751,560           fee.         DEVICE PAIRING IN A LOCAL NETWORK         14/752,898           fee.         SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED         14/866,324           protection         PROTECTION         14/866,324           fee.         SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED         14/866,324           fee.         APPLICATION PHENOTYPING         14/866,324           fee.         MULTILABEL CLASSIFICATION FOR OVERLAPPING CLASSES         14/866,203           fee.         EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION         14/865,236           fee.         EXECUTION         14/865,430           fee.         EXECUTION         14/865,430           fee.         SYSTEMS AND METHODS FOR TRAFFIC CONTROL         14/865,511           fee.         SYSTEMS AND METHODS FOR PHISHING AND BRAND         14/81,413           fee.         SYSTEMS AND METHODS FOR PHISHING AND BRAND         14/818,875           fee.         SYSTEMS AND METHODS FOR PHISHING AND BRAND         14/836,993	McAfee, LLC	LBR-BASED ROP/JOP EXPLOIT DETECTION	14/865,954	9/25/2015		
PERIPHERALS ON IOT (SLEEP) DEVICES	McAfee,	SECURE LICENSE ENFORCEMENT FOR EXPANDABLE	14/757,686	12/23/2015		
fee,         QUERY ENGINE FOR REMOTE ENDPOINT INFORMATION         14/751,560           fee,         RETRIEVAL         14/752,898           fee,         DEVICE PAIRING IN A LOCAL NETWORK         14/752,898           fee,         SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED         14/866,324           protection         14/866,324         14/866,324           protection         14/866,324         14/866,324           protection         14/866,324         14/866,324           protection         14/866,324         14/866,324           fee,         SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM         14/866,203           fee,         SECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION         14/866,203           fee,         EXECUTION         14/865,318           fee,         SECURE SERVICE MATCHING         14/865,430           fee,         SYSTEMS AND METHODS FOR TRAFFIC CONTROL         14/865,511           fee,         SYSTEMS AND METHODS FOR PHISHING AND BRAND         14/853,393           fee,         SYSTEMS AND METHODS FOR PHISHING AND BRAND         14/811,413           fee,         SYSTEMS AND METHODS FOR PHISHING AND BRAND         14/818,875           pROTECTION         14/818,875           pROTECTION         14/836,993      <	LLC	PERIPHERALS ON IOT (SLEEPI) DEVICES				
fee,         DEVICE PAIRING IN A LOCAL NETWORK         14752,898           fee,         SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED         14866,324           FROTECTION         PROTECTION         14866,324           FOR MEDIA CONTENT         14866,324         14866,324           Fee.         MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES         14866,203           Fee.         EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION         14998,178           Fee.         SECURE SERVICE MATCHING         14865,430         14865,430           Fee.         SECURE SERVICE MATCHING         14865,431         14865,431           Fee.         SECURE SERVICE MATCHING         14865,431         14865,511           Fee.         SYSTEMS AND METHODS FOR TRAFFIC CONTROL         14811,413         14811,413           Fee.         SYSTEMS AND METHODS FOR PHISHING AND BRAND	McAfee,	QUERY ENGINE FOR REMOTE ENDPOINT INFORMATION RETRIEVAL	14/751,560	6/26/2015		
fee, SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED PROTECTION  FOR MEDIA CONTENT  FOR MEDIA CONTENT  FOR MEDIA CONTENT  FEE, APPLICATION PHENOTYPING  fee, SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM 14/866,203  fee, MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES 14/865,058  fee, MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES 14/865,058  fee, SECURE SERVICE MATCHING  fee, EXECUTION  fee, SECURE SERVICE MATCHING  fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL 14/865,430  fee, MONITORING FOR ZERO-DAY ATTACK 14/811,413  fee, MONITORING FOR ZERO-DAY ATTACK 14/811,413  fee, PROTECTION  fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS 14/836,993  fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR 14/839,395  fee, DISTRIBUTED DATA QUERY 14/864,543	McAfee,	DEVICE PAIRING IN A LOCAL NETWORK	14/752,898	6/27/2015		
FOR MEDIA CONTENT  FOR MEDIA CONTENT  FOR MEDIA CONTENT  APPLICATION PHENOTYPING  fee, APPLICATION PHENOTYPING  fee, SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM  I4/866,203  fee, MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES  fee, EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION  I4/865,058  fee, SECURE SERVICE MATCHING  fee, SECURE SERVICE MATCHING  fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL  I4/865,430  fee, MONITORING FOR ZERO-DAY ATTACK  FROTECTION  fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND  FROTECTION  FOR TRAFFIC CONTROL  I4/811,413  Fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS  fee, LOCATION VERIFICATION AND SECURE NOTIFICATIONS  I4/836,993  fee, DISTRIBUTED DATA QUERY  I4/804,543	McAfee,	SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED	14/866,324	9/25/2015		
fee, APPLICATION PHENOTYPING fee, SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM fee, SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM fee, MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES fee, EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION fee, SECURE SERVICE MATCHING fee, HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL fee, MONITORING FOR ZERO-DAY ATTACK fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR LOCATION DATA QUERY fee, DISTRIBUTED DATA QUERY	LLC	PROTECTION				
fee, APPLICATION PHENOTYPING fee, SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM fee, SECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION 14/865,058 fee, EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION 14/998,178 fee, SECURE SERVICE MATCHING fee, SECURE SERVICE MATCHING fee, HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE 14/865,511 EXECUTION fee, MONITORING FOR ZERO-DAY ATTACK fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR 14/839,395 14/864,543		FOR MEDIA CONTENT				
fee, SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM fee, MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES fee, MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES fee, EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION fee, SECURE SERVICE MATCHING fee, SECURE SERVICE MATCHING fee, SECURE SERVICE MATCHING fee, SECURE SERVICE MATCHING fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND fee, PROTECTION fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES fee, DISTRIBUTED DATA QUERY  14/864,543	McAfee, LLC	APPLICATION PHENOTYPING	14/866,459	9/25/2015		
fee, MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES fee, EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION 14/998,178 fee, SECURE SERVICE MATCHING fee, SECURE SERVICE MATCHING fee, HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE 14/865,511 EXECUTION fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL 14/811,413 fee, MONITORING FOR ZERO-DAY ATTACK fee, MONITORING FOR ZERO-DAY ATTACK fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS fee, UNMANNED AERIAL VEHICLES fee, DISTRIBUTED DATA QUERY fee, DISTRIBUTED DATA QUERY	McAfee, LLC	SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM	14/866,203	9/25/2015		
fee, EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION 14/998,178 fee, SECURE SERVICE MATCHING 14/865,430 fee, HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE 14/865,511 EXECUTION 14/865,511 fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL 14/811,413 fee, MONITORING FOR ZERO-DAY ATTACK 14/811,413 fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND 14/857,979 fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS 14/818,875 fee, UNMANNED AERIAL VEHICLES 14/839,395 fee, DISTRIBUTED DATA QUERY 14/864,543	McAfee, LLC	MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES	14/865,058	9/25/2015		
fee, SECURE SERVICE MATCHING  fee, HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE EXECUTION  fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL  fee, MONITORING FOR ZERO-DAY ATTACK  fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND  fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS  fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES  fee, DISTRIBUTED DATA QUERY  14/865,511  14/865,511  14/865,511  14/811,413  14/811,413  14/811,413  14/818,875  14/836,993  14/836,993  14/836,993	McAfee, LLC	EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION	14/998,178	12/24/2015		
fee, HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE (EXECUTION)  fee, SYSTEMS AND METHODS FOR TRAFFIC CONTROL (14/811,413)  fee, MONITORING FOR ZERO-DAY ATTACK  fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND (14/818,875)  protection (2007)  fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS (14/836,993)  fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR (14/839,395)  UNMANNED AERIAL VEHICLES (14/854,543)	McAfee, LLC	SECURE SERVICE MATCHING	14/865,430	9/25/2015		
fee,SYSTEMS AND METHODS FOR TRAFFIC CONTROL14/811,413fee,MONITORING FOR ZERO-DAY ATTACK14/757,979fee,SYSTEMS AND METHODS FOR PHISHING AND BRAND PROTECTION14/818,875fee,CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS14/836,993fee,LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES14/839,395fee,DISTRIBUTED DATA QUERY14/864,543	McAfee, LLC	HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE EXECUTION	14/865,511	9/25/2015		
fee, MONITORING FOR ZERO-DAY ATTACK  fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND  fee, PROTECTION  fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS  fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR  UNMANNED AERIAL VEHICLES  fee, DISTRIBUTED DATA QUERY  14/854,543	McAfee, LLC	SYSTEMS AND METHODS FOR TRAFFIC CONTROL	14/811,413	7/28/2015		
fee, SYSTEMS AND METHODS FOR PHISHING AND BRAND  14/818,875 PROTECTION  fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS  14/836,993  fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES  fee, DISTRIBUTED DATA QUERY  14/864,543	McAfee, LLC	MONITORING FOR ZERO-DAY ATTACK	14/757,979	12/24/2015		
fee, CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS  fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES  fee, DISTRIBUTED DATA QUERY  14/864,543	McAfee, LLC	SYSTEMS AND METHODS FOR PHISHING AND BRAND PROTECTION	14/818,875	8/5/2015		
fee, LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES  fee, DISTRIBUTED DATA QUERY 14/864,543	McAfee, LLC	CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS	14/836,993	8/27/2015		
fee, DISTRIBUTED DATA QUERY 14/864,543	McAfee, LLC	LOCATION VERIFICATION AND SECURE NO-FLY LOGIC FOR UNMANNED AERIAL VEHICLES	14/839,395	8/28/2015		
	McAfee, LLC	DISTRIBUTED DATA QUERY	14/864,543	9/24/2015		

Title		12/22/2015	14/978,920	SIMPLIFIED SENSOR INTEGRITY	McAfee,
THRE	015	9/25/2	14/866,800	SECURITY SERVICE FOR AN UNMANAGED DEVICE	McAfee,
PRINCE   PROBLEM   PROBLEM   PROBLEM	015	9/25/2	14/865,987	DEVICE NAMING IN AN INTERNET OF THINGS	McAfee, LLC
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SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC LOGIN TO A WEBSITE HAS SUCCEEDED	/2015	12/24,	14/757,946	TECHNIQUES FOR MONITORING INTEGRITY OF OS SECURITY	McAfee,
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fee. SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC LOGIN TO A WEBSITE HAS SUCCEEDED  fee. REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD fee. RESET fee. SECURE COMMUNICATION BETWEEN A VIRTUAL SMARTCARD fee. CROWD-SOURCE AS A BACKUP TO ASYNCHRONOUS fee. CROWD-SOURCE AS A BACKUP TO ASYNCHRONOUS fee. TECHNIQUES FOR IDENTIFICATION OF LOCATION OF RELEVANT FIELDS IN A CREDENTIAL-SEEKING WEB PAGE fee. TECHNIQUES FOR IDENTIFICATION OF LOCATION OF RELEVANT FIELDS IN A CREDENTIAL-SEEKING WEB PAGE fee. THELDS IN A CREDENTIAL-SEEKING WEB PAGE fee. ALGORITHM HARDENING IN BEROWSER TO PREVENT MALICIOUS INTERVENTION WITH THE BROWSER TO PREVENT MALICIOUS INTERVENTION FACTORS fee. CUMULATIVE AUTHENTICATION FOR STEP-UP INCREASED AUTHENTICATION FACTORS fee. TRANSPARENT OVERLAY AND HEADLESS BROWSER EXECUTION fee. SYSTEMS AND METHODS FOR MULTILINGUAL DOCUMENT fee. SYSTEMS AND METHODS FOR MULTILINGUAL DOCUMENT fee. SYSTEMS AND METHODS FOR MULTILINGUAL DOCUMENT fee. USER MODE HEAP SWAPPING fee. USER MODE HEAP SWAPPING fee. HARDWARE EXECUTED 14/858,470 fee. TRANSLATION fee. SYSTEMS AND METHODS FOR MULTILINGUAL DOCUMENT fee. SYSTEMS AND METHODS FOR MULTILINGUAL DOCUMENT 14/858,470 fee. USER MODE HEAP SWAPPING fee. USER MODE HEAP SWAPPING fee. HARDWARE EXECUTED 14/856,295	CTO	9/20/2	14/800,928	HANDWAND-ENFORCED CODE FAIRS	LLC
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Fig.         SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC         Application No.           fee.         SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC         14/865,881           LOGIN TO A WEBSITE HAS SUCCEEDED         14/866,581           fee.         REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD         14/866,217           fee.         SECURE COMMUNICATION BETWEEN A VIRTUAL SMARTCARD         14/866,245           fee.         ENCLAVE AND A TRUSTED I/O ENCLAVE         14/864,448           fee.         CROWD-SOURCE AS A BACKUP TOA SYNCHRONOUS         14/864,448           IDENTIFICATION OF A TYPE OF FORM AND RELEVANT FIELDS IN         14/864,448           IDENTIFICATION OF LOCATION OF RELEVANT         14/928,925           fee.         TECHNIQUES FOR IDENTIFICATION OF LOCATION OF RELEVANT         14/928,925           fee.         TECHNIQUES FOR THE BROWSER TO PREVENT MALICIOUS         14/928,925           fee.         ALGORITHM HARDENING IN BACKGROUND CONTEXT AND EXTERNAL FROM THE BROWSER         14/865,140           fee.         CUMULATIVE AUTHENTICATION FOR STEP-UP INCREASED         14/866,043           fee.         CUMULATIVE AUTHENTICATION FOR STEP-UP INCREASED         14/864,521           FOR WELCOME FLOW         14/864,521         14/864,521           FOR WELCOME FOR MULTILINGUAL DOCUMENT         14/858,413 <td< td=""><td>)15</td><td>9/25/2015</td><td>14/866,295</td><td>USER MODE HEAP SWAPPING</td><td>McAfee,</td></td<>	)15	9/25/2015	14/866,295	USER MODE HEAP SWAPPING	McAfee,
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Figher  Fee, SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC  LOGIN TO A WEBSITE HAS SUCCEEDED  fee, REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD  fee, SECURE COMMUNICATION BETWEEN A VIRTUAL SMARTCARD  fee, CROWD-SOURCE AS A BACKUP TO ASYNCHRONOUS  IDENTIFICATION OF A TYPE OF FORM AND RELEVANT FIELDS IN  A CREDENTIAL-SEEKING WEB PAGE  fee, TECHNIQUES FOR IDENTIFICATION OF LOCATION OF RELEVANT  FIELDS IN A CREDENTIAL-SEEKING WEB PAGE  fee, ALGORITHM HARDENING IN BACKGROUND CONTEXT AND  EXTERNAL FROM THE BROWSER TO PREVENT MALICIOUS  INTERVENTION WITH THE BROWSER  CUMULATIVE AUTHENTICATION FOR STEP-UP INCREASED  AUTHENTICATION FACTORS  fee, TRANSPARENT OVERLAY AND HEADLESS BROWSER EXECUTION  14/864,521  14/864,521	)15	9/18/2015	14/858,413	SYSTEMS AND METHODS FOR MULTILINGUAL DOCUMENT FILTERING	McAfee, LLC
Eitle  SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC  LOGIN TO A WEBSITE HAS SUCCEEDED  fee, REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD  fee, SECURE COMMUNICATION BETWEEN A VIRTUAL SMARTCARD  fee, CROWD-SOURCE AS A BACKUP TO ASYNCHRONOUS  IDENTIFICATION OF A TYPE OF FORM AND RELEVANT FIELDS IN  A CREDENTIAL-SEEKING WEB PAGE  fee, TECHNIQUES FOR IDENTIFICATION OF LOCATION OF RELEVANT  FIELDS IN A CREDENTIAL-SEEKING WEB PAGE  fee, ALGORITHM HARDENING IN BACKGROUND CONTEXT AND  EXTERNAL FROM THE BROWSER TO PREVENT MALICIOUS  INTERVENTION WITH THE BROWSER  fee, AUTHENTICATION FOR STEP-UP INCREASED  14/866,043  14/866,043	)15	9/24/2015	14/864,521	TRANSPARENT OVERLAY AND HEADLESS BROWSER EXECUTION FOR WELCOME FLOW	McAfee, LLC
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Fig. SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC LOGIN TO A WEBSITE HAS SUCCEEDED  fee, REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD  fee, RESET  fee, SECURE COMMUNICATION BETWEEN A VIRTUAL SMARTCARD  fee, ENCLAVE AND A TRUSTED I/O ENCLAVE  CROWD-SOURCE AS A BACKUP TO ASYNCHRONOUS  fie, IDENTIFICATION OF A TYPE OF FORM AND RELEVANT FIELDS IN				A CREDENTIAL-SEEKING WEB PAGE	
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fee, COURTE AUTHENTICATION BETWEEN A VIRTUAL SMARTCARD  Application No.  Application No.  Application No.  14/865,881  14/866,217  14/866,545	7	0/24/20	14/064 440	ENCLAVE AND A TRUSTED TO ASSAUCHBONOLIS	Manfan
fee, COGIN TO A WEBSITE HAS SUCCEEDED  REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD  THE AUTHENTICATION AND PASSWORDLESS PASSWORD  Application No. 14/865,881  14/865,217	15	9/25/2015	14/866,545	SECURE COMMUNICATION BETWEEN A VIRTUAL SMARTCARD	McAfee,
wnerFitteApplication No.fee,SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC LOGIN TO A WEBSITE HAS SUCCEEDED14/865,881	15	9/25/2015	14/866,217	REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD RESET	McAfee, LLC
Title Application No.	)15	9/25/20	14/865,881	SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC LOGIN TO A WEBSITE HAS SUCCEEDED	McAfee, LLC
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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
LLC			- 0	- 4	
McAfee, LLC	PROVABLE TRACEABILITY	14/866,470	9/25/2015		
McAfee,	HARDWARE-GENERATED DYNAMIC IDENTIFIER	14/757,894	12/24/2015		
McAfee, LLC	MITIGATING BOT SCANS OF SENSITIVE COMMUNICATIONS	14/757,889	12/24/2015		
McAfee, LLC	SECURE OVER-THE-AIR UPDATES	14/978,143	12/22/2015		
McAfee, LLC	DYNAMIC SHARDING FOR STATE-BASED PROCESSING	14/923,111	10/26/2015		
McAfee, LLC	METHOD AND APPARATUS FOR PROTECTING A PCI DEVICE CONTROLLER FROM MASQUERADE ATTACKS BY MALWARE	14/973,271	12/17/2015		
McAfee, LLC	HARDWARE HEURISTIC-DRIVEN BINARY TRANSLATION-BASED EXECUTION ANALYSIS FOR RETURN-ORIENTED PROGRAMMING MALWARE DETECTION	14/923,184	10/26/2015		
McAfee, LLC	METHOD AND APPARATUS FOR HARDWARE BASED FILE/DOCUMENT EXPIRY TIMER ENFORCEMENT	14/757,600	12/23/2015		
McAfee, LLC	SYNCHRONOUS EXECUTION OF DESIGNATED COMPUTING EVENTS USING HARDWARE-ASSISTED VIRTUALIZATION	14/924,493	10/27/2015		
McAfee, LLC	IMPLICIT CROWDSOURCING FOR UNTRACKED CORRECTION OR VERIFICATION OF CATEGORIZATION INFORMATION	14/929,270	10/31/2015		
McAfee, LLC	DECISION FOREST COMPILATION	14/929,267	10/31/2015		
McAfee, LLC	ESTABLISHING NODES FOR GLOBAL ROUTING MANAGER	14/929,277	10/31/2015		
McAfee, LLC	CONTENT CLASSIFICATION	14/998,165	12/24/2015		
McAfee, LLC	TRUSTED SPEECH TRANSCRIPTION	14/928,749	10/30/2015		
McAfee, LLC	SECURITY CONTENT OVER A MANAGEMENT BAND	14/978,324	12/22/2015		
McAfee, LLC	IDENTIFYING A SOURCE DEVICE IN A SOFTWARE-DEFINED NETWORK	14/974,756	12/18/2015		
McAfee,	INTELLIGENT DEVICES IN A SOFTWARE-DEFINED NETWORK	14/978,604	12/22/2015		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
LLC					
McAfee, LLC	ANONYMOUS DEVICE OPERATION	14/757,399	12/23/2015		
McAfee, LLC	SYSTEM AND METHOD TO DETECT BYPASS OF A SANDBOX APPLICATION	15/200,983	7/1/2016		
McAfee, LLC	IOT AND POS ANTI-MALWARE STRATEGY	15/087,110	3/31/2016		
McAfee, LLC	GRAYMAIL FILTERING-BASED ON USER PREFERENCES	15/232,585	8/9/2016		
McAfee, LLC	DETECTING DATA CORRUPTION BY CONTROL FLOW INTERCEPTIONS	14/998,201	12/24/2015		
McAfee, LLC	PROTECTED DATA COLLECTION IN A MULTI-NODE NETWORK	14/998,159	12/24/2015		
McAfee, LLC	MULTI-LABEL CONTENT RECATEGORIZATION	14/977,875	12/22/2015		
McAfee, LLC	HARDWARE ASSISTED BRANCH TRANSFER SELF-CHECK MECHANISM	14/998,155	12/24/2015		
McAfee, LLC	REMOTE PROVISIONING AND AUTHENTICATED WRITES TO SECURE STORAGE DEVICES	15/089,083	4/1/2016		
McAfee, LLC	CENTRALIZED AND AUTOMATED RECOVERY	15/088,931	4/1/2016		
McAfee, LLC	EPID ATTESTATION USING RFID	14/757,398	12/23/2015		
McAfee, LLC	SYSTEM, APPARATUS AND METHOD FOR PROVIDING PRIVACY PRESERVING INTERACTION WITH A COMPUTING SYSTEM	14/961,006	12/7/2015		
McAfee, LLC	SYSTEM, APPARATUS AND METHOD FOR MIGRATING A DEVICE HAVING A PLATFORM GROUP	14/976,165	12/21/2015		
McAfee, LLC	END-POINT VISIBILITY	15/089,021	4/1/2016		
McAfee, LLC	TRUSTED COMPUTING RESOURCE METER	14/977,952	12/22/2015		
McAfee, LLC	SENSOR DATA COLLECTION, PROTECTION, AND VALUE EXTRACTION	14/757,598	12/23/2015		
McAfee, LLC	VERIFIED SOCIAL MEDIA CONTENT	14/976,397	12/21/2015		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee,	PROTECTING PERSONALLY IDENTIFIABLE INFORMATION FROM	14/757,744	12/23/2015		
LLC	ELECTRONIC USER DEVICES				
McAfee, LLC	ATTESTATION DEVICE CUSTODY TRANSFER PROTOCOL	14/978,658	12/22/2015		
McAfee, LLC	ADVANCED THREAT PROTECTION CROSS-PRODUCT SECURITY CONTROLLER	14/757,782	12/23/2015		
McAfee, LLC	MULTILAYER ACCESS CONTROL FOR CONNECTED DEVICES	15/286,821	10/6/2016		
McAfee, LLC	EXTENSIBLE SEARCH SOLUTION FOR ASSET INFORMATION	15/299,066	10/20/2016		
McAfee,	SERVICE ASSURANCE AND SECURITY OF COMPUTING SYSTEMS	14/978,539	12/22/2015		
LLC	USING FINGERPRINTING				
McAfee, LLC	BEACON CLOUD REPUTATION SERVICE	15/011,231	1/29/2016		
McAfee, LLC	TRUSTED INDICATORS TO SECURE VISUAL OUTPUTS	15/017,355	2/5/2016		
McAfee, LLC	CONTENT CLASSIFICATION	15/089,484	4/2/2016		
McAfee, LLC	SYSTEM, APPARATUS AND METHOD FOR PERFORMING SECURE MEMORY TRAINING AND MANAGEMENT IN A TRUSTED ENVIRONMENT	15/084,564	3/30/2016		
McAfee, LLC	DRONE ASSISTED MESH NETWORK FOR FIRST RESPONDERS	15/201,055	7/1/2016		
McAfee, LLC	RANSOMWARE PROTECTION FOR CLOUD FILE STORAGE	15/201,007	7/1/2016		
McAfee, LLC	STRING SIMILARITY SCORE	15/201,077	7/1/2016		
McAfee, LLC	TECHNOLOGIES FOR DISTRIBUTED ACTING AND KNOWLEDGE FOR THE INTERNET OF THINGS	15/196,229	6/29/2016		
McAfee, LLC	PERSONALIZATION OF DELIVERY OF NOTIFICATIONS	15/201,397	7/2/2016		
McAfee, LLC	ARRAY OF INTERCONNECTED SENSORS	15/194,920	6/28/2016		
McAfee, LLC	CLOUD ASSISTED BEHAVIORAL AUTOMATED TESTING	15/200,969	7/1/2016		
McAfee, LLC	SAFE SHARING OF SENSITIVE DATA	15/282,659	9/30/2016		

McAfee,	DETECTION OF RETURN ORIENTED PROGRAMMING ATTACKS IN	15/281,384	9/30/2016	
LLC	A PROCESSOR			
McAfee, LLC	MITIGATION OF RANSOMWARE	15/210,165	7/14/2016	
McAfee, LLC	QUERY OPTIMIZED DISTRIBUTED LEDGER SYSTEM	15/279,051	9/28/2016	
McAfee,	SURVIVABLE NETWORKS THAT USE OPPORTUNISTIC DEVICES TO	15/277,874	9/27/2016	
LLC	OFFLOAD SERVICES			
McAfee,	DEVICE-DRIVEN AUTO-RECOVERY USING MULTIPLE RECOVERY SOURCES	15/278,936	9/28/2016	
McAfee,	STATIC AND DYNAMIC DEVICE PROFILE REPUTATION USING	15/283,238	9/30/2016	
LLC	CLOUD-BASED MACHINE LEARNING			
McAfee,	DYNAMICALLY IDENTIFYING CRITICALITY OF SERVICES AND DATA SOURCES	15/278,275	9/28/2016	
McAfee,	DISTRIBUTED AUTHENTICATION WITH THRESHOLDS IN IOT	15/281,905	9/30/2016	
LLC	DEVICES			
McAfee, LLC	PROXIMITY-BASED RADIO ADVERTISING ACTIVATION	15/281,778	9/30/2016	
McAfee, LLC	APPARATUS AND METHODS FOR UNMANNED AERIAL VEHICLE SERVICING OF MODULAR DEVICE ASSEMBLY	15/279,879	9/29/2016	
McAfee, LLC	MONITORING AND ANALYZING WATCHDOG MESSAGES IN AN INTERNET OF THINGS NETWORK ENVIRONMENT	15/278,923	9/28/2016	
McAfee,	TECHNOLOGIES FOR PRIVACY-PRESERVING SECURITY POLICY EVALUATION	15/394,370	12/29/2016	
McAfee, LLC	PERSISTENCE PROBING TO DETECT MALWARE	15/391,387	12/27/2016	
McAfee, LLC	METHOD FOR RANSOMWARE IMPACT ASSESSMENT AND REMEDIATION ASSISTED BY DATA COMPRESSION	15/392,848	12/28/2016	
McAfee, LLC	OPTICAL FEEDBACK FOR VISUAL RECOGNITION AUTHENTICATION	15/348,079	11/10/2016	
McAfee, LLC	INTELLIGENT BACKUP AND VERSIONING	15/382,787	12/19/2016	
McAfee, LLC	DYNAMIC RE-DISTRIBUTION OF DETECTION CONTENT AND ALGORITHMS FOR EXPLOIT DETECTION	15/391,409	12/27/2016	

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McAfee, LLC	MESSAGE PROTECTION	15/392,003	- 00		
McAfee, LLC	MESSAGE PROTECTION	62/382,015	8/31/2016		
McAfee, LLC	AUTOMATED SECURITY POLICY GENERATION	62/413,134	10/26/2016		
McAfee, LLC	METHOD TO IMPROVE ANTI-MALWARE SCAN RESPONSIVENESS AND EFFECTIVENESS USING USER SYMPTOMS FEEDBACK	15/392,867	12/28/2016		
McAfee, LLC	FABRIC ASSISTED IDENTITY AND AUTHENTICATION	15/392,454	12/28/2016		
McAfee, LLC	DETECTING EXECUTION OF MODIFIED EXECUTABLE CODE	15/392,770	12/28/2016		
McAfee, LLC	DEVICE LOCK WHILE IN MOTION	15/511,303	8/25/2015		
McAfee, LLC	AGENT PRESENCE FOR SELF-HEALING	15/513,783	12/27/2014		
McAfee, LLC	SYSTEM AND METHOD FOR CONTROLLING ACCESS TO DOCUMENTS STORED ON AN INTERNAL NETWORK	10/609,854	6/30/2003	7,543,329	6/2/2009
McAfee, LLC	GRAPHICAL USER INTERFACE SYSTEM AND METHOD FOR ORGANIZED NETWORK ANALYSIS	10/903,695	7/29/2004	7,496,043	2/24/2009
McAfee, LLC	SYSTEM AND METHOD FOR INTRUSION DETECTION DATA COLLECTION USING A NETWORK PROTOCOL STACK MULTIPLEXOR	09/644,664	8/24/2000	6,851,061	2/1/2005
McAfee, LLC	PRIORITY-BASED VIRUS SCANNING WITH PRIORITIES BASED AT LEAST IN PART ON HEURISTIC PREDICTION OF SCANNING RISK	09/625,534	7/26/2000	6,851,058	2/1/2005
McAfee, LLC	METHOD AND SYSTEM FOR PLAYING ASSOCIATED AUDIBLE ADVERTISEMENT SIMULTANEOUSLY WITH THE DISPLAY OF REQUESTED CONTENT ON HANDHELD DEVICES AND SENDING A VISUAL WARNING WHEN THE AUDIO CHANNEL IS OFF	09/779,017	2/7/2001	6,874,018	3/29/2005
McAfee, LLC	RESPONSE TO A COMPUTER VIRUS OUTBREAK	09/659,645	9/12/2000	6,898,715	5/24/2005
McAfee, LLC	COMPUTER VIRUS DETECTION	09/660,300	9/12/2000	6,886,099	4/26/2005
McAfee, LLC	TEST DRIVER ORDERING	09/785,241	2/20/2001	6,898,712	5/24/2005

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McAfee, LLC	SYSTEM AND METHOD FOR COMMUNICATING COALESCED RULE PARAMETERS IN A DISTRIBUTED COMPUTING ENVIRONMENT				7/19/2005
McAfee, LLC	SYSTEM AND METHOD FOR CUSTOMIZING AND PROCESSING BUSINESS LOGIC RULES IN A BUSINESS PROCESS SYSTEM	09/853,360	5/10/2001	6,868,413	3/15/2005
McAfee, LLC	UPDATE STATUS ALERTING FOR A MALWARE SCANNER	09/938,489	8/27/2001	7,543,334	6/2/2009
McAfee, LLC	ENTERPRISE NETWORK ANALYZER HOST CONTROLLER/ZONE CONTROLLER INTERFACE SYSTEM AND METHOD	10/029,688	12/21/2001 6,892,227	6,892,227	5/10/2005
McAfee, LLC	INTRUSION DETECTION SYSTEM AND METHOD	11/478,162	6/29/2006	7,522,531	4/21/2009
McAfee, LLC	PORTABLE COMPUTING DEVICE AND ASSOCIATED METHOD FOR ANALYZING A WIRELESS LOCAL AREA NETWORK	10/244,953	9/17/2002	6,879,812	4/12/2005
McAfee,	AGGREGATE, INDEX BASED, SYNCHRONIZATION OF NODE	62/468,241	3/7/2017		

#### #93748939v6

Schedule A, Patents

# Skyhigh Networks, LLC Registered Patents and Patent Applications

Reel/Frame - 046416/0286 Recorded - 07/20/2018

Title	Owner/Grantor	Application #	File Date	Registration#	Registration Date
DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE FOR CLOUD USAGE ANALYSIS	Skyhigh Networks, LLC	29/477,584	12/23/2013	D748126	1/26/2016
NETWORK TRAFFIC MONITORING SYSTEM AND METHOD TO REDIRECT NETWORK TRAFFIC THROUGH A NETWORK INTERMEDIARY	Skyhigh Networks, LLC	13/797,634	3/12/2013	9,137,131	9/15/2015
NETWORK TRAFFIC MONITORING SYSTEM AND METHOD TO REDIRECT NETWORK TRAFFIC THROUGH A NETWORK INTERMEDIARY	Skyhigh Networks, LLC	14/824,852	8/12/2015	9,800,681	10/24/2017
CLOUD SERVICE USAGE RISK ASSESSMENT	Skyhigh Networks, LLC	14/166,721	1/28/2014	9,582,780	2/28/2017
CLOUD SERVICE USAGE MONITORING SYSTEM	Skyhigh Networks, LLC	14/536,455	11/7/2014	9,571,516	2/14/2017
CLOUD SERVICE USAGE MONITORING SYSTEM	Skyhigh Networks, LLC	15/397,581	1/3/2017	9,825,819	11/21/2017
SEARCHABLE ENCRYPTION FOR CLOUD STORAGE	Skyhigh Networks, LLC	14/536,460	11/7/2014	9,454,673	9/27/2016

**REEL: 007086 FRAME: 0159** 

Title	Owner/Grantor	Application #	File Date	Registration #	Registration <u>Date</u>
CLOUD DATA LOSS PREVENTION SYSTEM	Skyhigh Networks, LLC	14/625,571	2/18/2015	9,716,724	7/25/2017
ORDER PRESERVING ENCRYPTION METHOD	Skyhigh Networks, LLC	14/490,432	9/18/2014	9,455,831	9/27/2016
ENCRYPTION IN THE CLOUD USING ENTERPRISE MANAGED KEYS	Skyhigh Networks, LLC	14/536,465	11/7/2014	9,413,730	8/9/2016
ENCRYPTION IN THE CLOUD USING ENTERPRISE MANAGED KEYS	Skyhigh Networks, LLC	15/204,601	7/7/2016	9,716,696	7/25/2017
CLOUD SERVICE USAGE RISK ASSESSMENT USING DARKNET INTELLIGENCE	Skyhigh Networks, LLC	14/618,322	2/10/2015	9,674,211	6/6/2017
ORDER PRESERVING TOKENIZATION	Skyhigh Networks, LLC	14/638,906	3/4/2015	9,596,081	3/14/2017
PREFIX SEARCH IN ENCRYPTED TEXT	Skyhigh Networks, LLC	14/738,473	6/12/2015	9,679,155	6/13/2017
VENDOR USAGE MONITORING AND VENDOR USAGE RISK ANALYSIS SYSTEM	Skyhigh Networks, LLC	14/683,898	4/10/2015	9,722,895	8/1/2017
WILDCARD SEARCH IN ENCRYPTED TEXT USING ORDER PRESERVING ENCRYPTION	Skyhigh Networks, LLC	14/852,029	9/11/2015	9,760,637	9/12/2017

Title	Owner/Grantor	Application #	File Date	Registration #	Registration  Date
CLOUD SERVICE USAGE RISK ASSESSMENT	Skyhigh Networks, LLC	15/403,956	1/11/2017	N/A	N/A
ENTERPRISE CLOUD ACCESS CONTROL AND NETWORK ACCESS CONTROL POLICY USING RISK BASED BLOCKING	Skyhigh Networks, LLC	14/705,824	5/6/2015	N/A	N/A
WILDCARD SEARCH IN ENCRYPTED TEXT	Skyhigh Networks, LLC	14/734,880	6/9/2015	N/A	N/A
PREFIX SEARCH IN ENCRYPTED TEXT	Skyhigh Networks, LLC	15/583,534	5/1/2017	N/A	N/A
WILDCARD SEARCH IN ENCRYPTED TEXT	Skyhigh Networks, LLC	14/808,850	7/24/2015	N/A	N/A
WILDCARD SEARCH IN ENCRYPTED TEXT USING ORDER PRESERVING ENCRYPTION	Skyhigh Networks, LLC	15/673,237	8/9/2017	N/A	N/A
SEARCHABLE ENCRYPTION ENABLING ENCRYPTED SEARCH BASED ON DOCUMENT TYPE	Skyhigh Networks, LLC	14/808,900	7/24/2015	N/A	N/A
CLOUD SERVICE USAGE RISK ANALYSIS BASED ON USER LOCATION	Skyhigh Networks, LLC	15/144,335	5/2/2016	N/A	N/A
CLOUD ACTIVITY THREAT DETECTION FOR SPARSE AND LIMITED USER BEHAVIOR DATA	Skyhigh Networks, LLC	15/260,189	9/8/2016	N/A	N/A

Title	Owner/Grantor	Application #	File Date	Registration #	Registration  Date
CLOUD BASED DATA LOSS PREVENTION SYSTEM	Skyhigh Networks, LLC	15/372,640	12/8/2016	N/A	N/A
CLOUD BASED DATA LOSS PREVENTION SYSTEM USING GRAPHICAL PROCESSING UNITS FOR INDEX FILTERING	Skyhigh Networks, LLC	15/372,643	12/8/2016	N/A	N/A
CLOUD SECURITY POLICY ENFORCEMENT FOR CUSTOM WEB APPLICATIONS	Skyhigh Networks, LLC	15/341,463	11/2/2016	N/A	N/A
CLOUD SECURITY SYSTEM IMPLEMENTING SERVICE ACTION CATEGORIZATION	Skyhigh Networks, LLC	15/789,658	10/20/2017	N/A	N/A
CLOUD SERVICE ACCOUNT MANAGEMENT	Skyhigh Networks, LLC	15/419,874	1/30/2017	N/A	N/A
CLOUD SERVICE ACCOUNT MANAGEMENT METHOD	Skyhigh Networks, LLC	15/622,654	6/14/2017	N/A	N/A
PROTECTING ENTERPRISES FROM ATTACKS ON CLOUD STORAGE SYSTEMS	Skyhigh Networks, LLC	62/577,093	10/25/2017	N/A	N/A
CLOUD SERVICE USAGE RISK ANALYSIS BASED ON USER LOCATION	Skyhigh Networks, LLC	15/403956	1/11/2017	N/A	N/A

### SCHEDULE B

#### <u>Trademarks</u>

#### McAfee, LLC Registered Trademarks

Reel/Frame - 6248/0842 Recorded - 01/12/2018

Trademark	Application No.	Registration No.	Ожлег
VIREX	73/766,519	1,548,110	McAfee, LLC
MCAFEE	74/341,750	1,818,780	McAfee, LLC
SECURESUPPORT	75/186,162	2,105,436	McAfee, LLC
WEBSHIELD	75/212,517	2,350,448	McAfee, LLC
SMARTFILTER	75/232,733	2,158,485	McAfee, LLC
SECURE COMPUTING	75/274,639	2,208,185	McAfee, LLC
WEBWASHER	75/695,965	2,387,394	McAfee, LLC
VIRUSSCAN	76/426,050	2,975,077	McAfee, LLC
VIRUSSCAN	76/42,6050	2,975,077	McAfee, LLC
EPOLICY ORCHESTRATOR	76/471,478	2,769,110	McAfee, LLC
MCAFEE SECURITY	76/491,976	2,885,736	McAfee, LLC
M MCAFEE AND DESIGN (SHIELD DESIGN)	77/843,666	3,960,405	McAfee, LLC
₩ Academ			
M AND SHIELD DESIGN	77/843,670	3,960,406	McAfee, LLC
SITEADVISOR	78/707,943	3,369,223	McAfee, LLC
MCAFEE PROVEN SECURITY	78/866,151	3,232,954	McAfee, LLC

MCAFEE SECURE	85/120,653	4,040,679	McAfee, LLC
M MCAFEE SECURE AND DESIGN (WITH COLOR)	85/121,102	4,040,682	McAfee, LLC
SECURE			
SAFE NEVER SLEEPS	85/316,938	4,708,515	McAfee, LLC
TECHMASTER	85/515,349	4,348,804	McAfee, LLC
PASSWORDBOX	85/554,146	4,271,010	McAfee, LLC
LIVESAFE	85/952,610	5,041,433	McAfee, LLC
MCAFEE LIVESAFE	85/953,784	5,041,435	McAfee, LLC
TRUE KEY	86/420,717	5,055,183	McAfee, LLC
TRUE KEY LOGO	86/420,730	5,023,167	McAfee, LLC
STINGER	86/884,016	5,031,585	McAfee, LLC
FOUNDSTONE	86/923,593	5,031,998	McAfee, LLC

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Schedule B, Trademarks

Skyhigh Networks, LLC Registered Trademarks

Reel/Frame - 6386/0642 Recorded - 07/20/2018

Mark Name	Owner/Grantor	Application #	File Date	Registration #	Registration Date
Cloud security that accelerates business	Skyhigh Networks, LLC	87/631061	Oct-02-2017	N/A	N/A
Security that accelerates business	Skyhigh Networks, LLC	87/631057	Oct-02-2017	N/A	N/A
SKYHIGH	Skyhigh Networks, LLC	85/857547	Feb-22-2013	4769117	Jul-07-2015
SKYHIGH	Skyhigh Networks, LLC	85/858265	Feb-23-2013	4764943	Jun-30-2015
SKYHIGH NETWORKS	Skyhigh Networks, LLC	85/858269	Feb-23-2013	4764944	Jun-30-2015
SKYHIGH NETWORKS	Skyhigh Networks, LLC	85/858165	Feb-22-2013	4764941	Jun-30-2015

# Schedule C, Copyrights

**RECORDED: 10/26/2020** 

## SCHEDULE C

**Copyrights** 

#### McAfee, LLC Registered Copyrights

Volume/Document - 9953/895 Recorded - 01/12/2018

<u>Title</u>	Registration No.	Registration Date	Owner
Security Battleground: An Executive Field Manual.	N/A		McAfee, LLC
The Second Economy: The Race for Trust, Treasure, and Time in the Cybersecurity War	TX0008389763	4/4/2017	McAfee, LLC
Cybersecurity Action Plan			McAfee, LLC
McAfee Mobile Security (MMS) 4.1	TX0008048055	2/20/2015	McAfee, LLC