

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM711617

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Release of Intellectual Property Collateral - Reel/Frame 6248/0831		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Morgan Stanley Senior Funding, Inc., as Collateral Agent		03/01/2022	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	McAfee, LLC		
<b>Street Address:</b>	6220 America Center Drive		
<b>City:</b>	San Jose		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95002		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 23</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	1548110	VIREX	
<b>Registration Number:</b>	1818780	MCAFEE	
<b>Registration Number:</b>	2105436	SECURESUPPORT	
<b>Registration Number:</b>	2350448	WEBSHIELD	
<b>Registration Number:</b>	2158485	SMARTFILTER	
<b>Registration Number:</b>	2208185	SECURE COMPUTING	
<b>Registration Number:</b>	2387394	WEBWASHER	
<b>Registration Number:</b>	2975077	VIRUSSCAN	
<b>Registration Number:</b>	2885736	MCAFEE SECURITY	
<b>Registration Number:</b>	3960405	M MCAFEE	
<b>Registration Number:</b>	3960406	M	
<b>Registration Number:</b>	3369223	SITEADVISOR	
<b>Registration Number:</b>	3232954	MCAFEE PROVEN SECURITY	
<b>Registration Number:</b>	4040679	MCAFEE SECURE	
<b>Registration Number:</b>	4040682	M MCAFEE SECURE	
<b>Registration Number:</b>	4708515	SAFE NEVER SLEEPS	
<b>Registration Number:</b>	4348804	TECHMASTER	
<b>Registration Number:</b>	4271010	PASSWORDBOX	

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

**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:** 8004945225  
**Email:** ipteam@cogencyglobal.com  
**Correspondent Name:** JAY DASILVA  
**Address Line 1:** 1025 CONNECTICUT AVE., NW, STE. 712  
**Address Line 2:** COGENCY GLOBAL INC.  
**Address Line 4:** WASHINGTON, D.C. 20036

<b>ATTORNEY DOCKET NUMBER:</b>	1607132 TM REL
<b>NAME OF SUBMITTER:</b>	Jai Malhotra
<b>SIGNATURE:</b>	/Jai Malhotra/
<b>DATE SIGNED:</b>	03/02/2022

**Total Attachments: 80**

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## RELEASE OF INTELLECTUAL PROPERTY COLLATERAL

This RELEASE OF INTELLECTUAL PROPERTY COLLATERAL (this “Release”) is made as of March 1, 2022 by MORGAN STANLEY SENIOR FUNDING, INC., 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” or the “Grantor”). 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 Grantor entered into that certain First 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 MORGAN STANLEY SENIOR FUNDING, INC., 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, the Grantor executed and delivered that certain First Lien Pledge and Security Agreement, dated as of September 29, 2017, by and among the Grantor 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 Grantor 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”) and (iii) that certain Patent Security Agreement, dated as of September 29, 2017 (the “2017 Patent Security Agreement”) pursuant to which the Grantor granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in certain intellectual property of the Grantor;

WHEREAS, (i) the 2017 Copyright Security Agreement was recorded with the United States Copyright Office on January 11, 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 0831 and (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 045056, Frame 0676 (corrective assignment at Reel 054206, Frame 0593 on October 22, 2020); and

WHEREAS, in accordance with the provisions of the Credit Agreement, the Security Agreement, the 2017 Copyright Security Agreement, the 2017 Patent Security Agreement and the 2017 Trademark 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 and (d) terminates, releases and discharges to the Grantor all of the Collateral Agent’s and the Secured Parties’ security interest in all of the Grantor’s right, title and interest in and to, and reassigns to the Grantor 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 Schedule C hereto (the “Copyrights”);
- (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. Recordation. 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. Governing Law. 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.

MORGAN STANLEY SENIOR FUNDING,  
INC., as Collateral Agent

By: 

Name: Lisa Hanson  
Title: Authorized Signatory

**SCHEDULE A**  
**Patents**

**McAfee, LLC**  
**Registered Patents and Patent Applications**

Reel/Frame – 045056/0676 (corrective assignment at 054206/0593)  
Recorded - 01/12/2018 (corrective assignment on 10/22/2020)

<b>Owner</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Grant Number</b>	<b>Grant Date</b>
McAfee, LLC	INFORMATION PROCESSING APPARATUS, AND SYSTEM HAVING PREVIEW CONTROL, AND METHOD THEREOF, AND STORAGE MEDIUM STORING PROGRAM FOR IMPLEMENTING THE METHOD	11/198,726	8/4/2005	8,533,703	9/10/2013
McAfee, LLC	METHOD AND APPARATUS FOR IMPLEMENTING A DYNAMIC COLLOCATION DICTIONARY	08/936,190	9/17/1997	6,173,298	1/9/2001
McAfee, LLC	SYSTEM AND METHOD FOR COMPUTER OPERATING SYSTEM PROTECTION	08/941,513	9/30/1997	5,991,856	11/23/1999
McAfee, LLC	SYSTEM AND METHOD FOR COMPUTER OPERATING SYSTEM PROTECTION	09/447,397	11/22/1999	6,240,531	5/29/2001
McAfee, LLC	METHOD AND SYSTEM FOR ALLOWING COMPUTER PROGRAMS EASY ACCESS TO FEATURES OF A VIRUS SCANNING ENGINE	09/001,610	12/31/1997	6,029,256	2/22/2000
McAfee, LLC	METHOD AND SYSTEM FOR PROVIDING AUTOMATED UPDATING AND UPGRADING OF ANTI-VIRUS APPLICATIONS USING A COMPUTER NETWORK	09/001,611	12/31/1997	6,035,423	3/7/2000
McAfee, LLC	METHOD AND SYSTEM FOR PROVIDING AUTOMATED UPDATING AND UPGRADING OF ANTI-VIRUS APPLICATIONS USING A COMPUTER NETWORK	09/481,014	1/11/2000	6,269,456	7/31/2001
McAfee, LLC	METHOD AND SYSTEM FOR CUSTOM COMPUTER SOFTWARE INSTALLATION	09/001,612	12/31/1997	6,006,035	12/21/1999
McAfee, LLC	METHOD AND SYSTEM FOR CUSTOM COMPUTER SOFTWARE INSTALLATION USING RULE-BASED INSTALLATION ENGINE AND SIMPLIFIED SCRIPT COMPUTER PROGRAM	09/418,426	10/14/1999	6,266,811	7/24/2001
McAfee, LLC	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	09/024,576	2/17/1998	6,357,010	3/12/2002
McAfee, LLC	SYSTEM AND METHOD FOR CONTROLLING ACCESS TO DOCUMENTS STORED ON AN INTERNAL NETWORK	09/728,775	12/1/2000	6,640,307	10/28/2003



Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM AND METHOD FOR REDIRECTING NETWORK TRAFFIC TO PROVIDE SECURE COMMUNICATION	09/042,293	3/13/1998	6,321,336	11/20/2001
McAfee, LLC	SYSTEM AND METHOD FOR CONTROLLING INTERACTIONS BETWEEN NETWORKS	09/040,832	3/18/1998	6,182,226	1/30/2001
McAfee, LLC	SYSTEM AND METHOD FOR IMPLEMENTING A SECURITY POLICY	09/040,827	3/18/1998	6,453,419	9/17/2002
McAfee, LLC	SYSTEM, METHOD & COMPUTER PROGRAM PRODUCT FOR AUTOMATIC RESPONSE TO COMPUTER SYSTEM MISUSE USING ACTIVE RESPONSE MODULES	09/081,825	5/20/1998	6,275,942	8/14/2001
McAfee, LLC	SYSTEM AND METHOD PROVIDING CUSTOM ATTACK SIMULATION LANGUAGE FOR TESTING NETWORKS	09/235,149	1/21/1999	6,343,362	1/29/2002
McAfee, LLC	METHOD AND SYSTEM FOR AUTHENTICATING DIGITAL CERTIFICATES ISSUED BY AN AUTHENTICATION HIERARCHY	09/150,260	9/9/1998	6,301,658	10/9/2001
McAfee, LLC	NETWORK ACCESS CONTROL SYSTEM AND METHOD USING ADAPTIVE PROXIES	10/756,687	1/12/2004	7,391,770	6/24/2008
McAfee, LLC	NETWORK ACCESS CONTROL SYSTEM AND METHOD USING ADAPTIVE PROXIES	11/855,954	9/14/2007	8,782,260	7/15/2014
McAfee, LLC	METHOD OF TREATING WHITESPACE DURING VIRUS DETECTION	09/181,880	10/29/1998	6,230,288	5/8/2001
McAfee, LLC	METHOD AND SYSTEM FOR SECURING, MANAGING OR OPTIMIZING A PERSONAL COMPUTER	09/208,735	12/8/1998	6,266,774	7/24/2001
McAfee, LLC	METHOD AND APPARATUS FOR SECURING SOFTWARE DISTRIBUTED OVER A NETWORK	09/248,115	2/11/1999	6,499,109	12/24/2002
McAfee, LLC	SYSTEM AND METHOD FOR INTERACTIVE WEB SERVICES	10/180,579	6/25/2002	6,701,441	3/2/2004
McAfee, LLC	SYSTEM AND METHOD FOR INTERACTIVE WEB SERVICES	10/677,786	10/1/2003	6,895,513	5/17/2005
McAfee, LLC	COMPUTER CLEANING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	10/264,923	10/4/2002	6,671,812	12/30/2003
McAfee, LLC	UNIFORM RESOURCE LOCATOR (URL)-BASED SECURE DOWNLOAD SYSTEM AND METHOD	10/265,030	10/4/2002	6,988,209	1/17/2006
McAfee, LLC	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	11/316,562	12/21/2005	7,480,941	1/20/2009
McAfee, LLC	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	11/855,970	9/14/2007	7,472,419	12/30/2008

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	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	12/266,413	11/6/2008	8,706,576	4/22/2014
McAfee, LLC	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	14/209,064	3/13/2014		
McAfee, LLC	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	14/583,568	12/26/2014		
McAfee, LLC	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	14/583,573	12/26/2014		
McAfee, LLC	ACTIVE FIREWALL SYSTEM AND METHODOLOGY	09/328,177	6/8/1999	6,550,012	4/15/2003
McAfee, LLC	SECURITY FRAMEWORK FOR DYNAMICALLY WRAPPING SOFTWARE APPLICATIONS EXECUTING IN A COMPUTING SYSTEM	09/247,721	2/9/1999	6,658,571	12/2/2003
McAfee, LLC	SECURITY FRAMEWORK FOR SUPPORTING KERNEL-BASED HYPERVISORS WITHIN A COMPUTING SYSTEM	10/726,290	12/2/2003	7,263,718	8/28/2007
McAfee, LLC	METHOD AND SYSTEM FOR UPDATING ANTI-INTRUSION SOFTWARE	09/267,329	3/12/1999	6725377	4/20/2004
McAfee, LLC	ANTI-INTRUSION SOFTWARE UPDATING SYSTEM AND METHOD	10/756,690	1/12/2004	7,389,539	6/17/2008
McAfee, LLC	METHOD AND SYSTEM FOR PROCESSING EVENTS RELATED TO A FIRST TYPE OF BROWSER FROM A SECOND TYPE OF BROWSER	09/270,107	3/16/1999	6,477,550	11/5/2002
McAfee, LLC	METHOD FOR DETECTING BUFFER OVERFLOW FOR COMPUTER SECURITY	09/271,548	3/18/1999	6,301,699	10/9/2001
McAfee, LLC	SYSTEM AND METHOD FOR AUTOMATICALLY PROTECTING PRIVATE VIDEO CONTENT USING EMBEDDED CRYPTOGRAPHIC SECURITY	09/931,803	8/16/2001	7,136,487	11/14/2006
McAfee, LLC	SYSTEM AND METHOD FOR ENABLING AUTHENTICATION AT DIFFERENT AUTHENTICATION STRENGTH-PERFORMANCE LEVELS	09/621,058	7/21/2000	6,915,426	7/5/2005
McAfee, LLC	SYSTEM AND METHOD FOR SELECTIVELY AUTHENTICATING DATA	09/621,059	7/21/2000	6842860	1/11/2005
McAfee, LLC	SYSTEM AND METHOD FOR ADAPTIVE CRYPTOGRAPHICALLY SYNCHRONIZED AUTHENTICATION	09/621,060	7/21/2000	6,976,168	12/13/2005

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR DISTRIBUTED INTERNET INFORMATION SEARCH AND RETRIEVAL	09/401,172	9/22/1999	6,523,023	2/18/2003
McAfee, LLC	MODULAR FRAMEWORK FOR CONFIGURING ACTION SETS FOR USE IN DYNAMICALLY PROCESSING NETWORK EVENTS IN A DISTRIBUTED COMPUTING ENVIRONMENT	09/467,633	12/20/1999	6,470,384	10/22/2002
McAfee, LLC	SYSTEM AND METHOD FOR DYNAMICALLY SENSING AN ASYNCHRONOUS NETWORK EVENT WITHIN A MODULAR FRAMEWORK FOR NETWORK EVENT PROCESSING	09/494,234	1/31/2000	6,493,756	12/10/2002
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING TRUSTWORTHY NETWORK SECURITY CONCERN COMMUNICATION IN AN ACTIVE SECURITY MANAGEMENT ENVIRONMENT	09/543,109	4/5/2000		
McAfee, LLC	ACTIVE MARKETING BASED ON CLIENT COMPUTER CONFIGURATIONS	09/430,263	10/29/1999	6,230,199	5/8/2001
McAfee, LLC	ACTIVE MARKETING BASED ON CLIENT COMPUTER CONFIGURATIONS	09/785,676	2/16/2001	6,370,578	4/9/2002
McAfee, LLC	ACTIVE MARKETING BASED ON CLIENT COMPUTER CONFIGURATIONS	10/114,359	4/1/2002	6,453,347	9/17/2002
McAfee, LLC	METHOD AND SYSTEM FOR INTERCEPTING AN APPLICATION PROGRAM INTERFACE	09/561,395	4/28/2000	6,823,460	11/23/2004
McAfee, LLC	APPLICATION PROGRAM INTERFACE INTERCEPTION SYSTEM AND METHOD	10/874,433	6/22/2004	7,213,153	5/1/2007
McAfee, LLC	LOCALLY ADAPTABLE CENTRAL SECURITY MANAGEMENT IN A HETEROGENEOUS NETWORK ENVIRONMENT	09/483,164	1/14/2000	7,308,702	12/11/2007
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	CREIDENTIAL/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

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REEL: 007647 FRAME: 0877

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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, METHOD AND COMPUTER PROGRAM PRODUCT FOR AUTHENTICATING USERS USING A LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL (LDAP) DIRECTORY SERVER	09/495,157	1/31/2000	7,185,361	2/27/2007
McAfee, LLC	OBTAINING USER RESPONSES IN A VIRTUAL EXECUTION ENVIRONMENT	09/517,133	3/2/2000	6,594,686	7/15/2003
McAfee, LLC	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, LLC	VIRUS DETECTION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR HANDHELD COMPUTERS	10/874,432	6/22/2004	7,818,739	10/19/2010
McAfee, LLC	VIRUS DETECTION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR HANDHELD COMPUTERS	11/855,961	9/14/2007	7,673,150	3/2/2010
McAfee, LLC	METHOD AND SYSTEM FOR BI-DIRECTIONAL UPDATING OF ANTI-VIRUS DATABASE	09/911,414	7/23/2001	7,080,000	7/18/2006
McAfee, LLC	METHOD AND APPARATUS FOR IMPLEMENTING A HANDHELD SECURITY SYSTEM	09/916,607	7/26/2001	7,674,298	3/9/2010
McAfee, LLC	SYSTEM AND PROCESS FOR BROKERING A PLUARLITY OF SECURITY APPLICATIONS USING A MODULAR FRAMEWORK IN A DISTRIBUTED COMPUTING ENVIRONMENT	09/540,973	3/31/2000	6,567,808	5/20/2003
McAfee, LLC	SYSTEM AND METHOD FOR REUSABLE EFFICIENT KEY DISTRIBUTION	09/836,214	4/18/2001	7,590,247	9/15/2009
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, LLC	METHOD FOR SECURE FUNCTION EXECUTION BY CALLING ADDRESS VALIDATION	09/561,011	4/28/2000	6,412,071	6/25/2002

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REEL: 007647 FRAME: 0878

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	METHOD AND SYSTEM FOR MANAGEMENT AND NOTIFICATION OF ELECTRONIC CERTIFICATE CHANGES	09/574,395	5/19/2000	6,950,933	9/27/2005
McAfee, LLC	DISTRIBUTED FIREWALL SYSTEM AND METHOD	10/304,469	11/25/2002	7,536,715	5/19/2009
McAfee, LLC	SYSTEM AND METHOD FOR DYNAMICALLY DETECTING COMPUTER VIRUSES THROUGH ASSOCIATIVE BEHAVIORAL ANALYSIS OF RUNTIME STATE	09/579,810	5/26/2000	6,973,577	12/6/2005
McAfee, LLC	DETECTING COMPUTER VIRUSES OR MALICIOUS SOFTWARE BY PATCHING INSTRUCTIONS INTO AN EMULATOR	09/586,671	6/1/2000	6,907,396	6/14/2005
McAfee, LLC	METHOD AND APPARATUS FOR CONTENT-BASED INTRUSION DETECTION USING AN AGILE KERNEL-BASED AUDITOR	09/593,280	6/13/2000	7,024,694	4/4/2006
McAfee, LLC	SYSTEM AND METHOD FOR IMPROVING DATABASE DATA MANIPULATION USING DIRECT INDEXING WITHIN A B-TREE INDEX HAVING A TUNABLE INDEX ORGANIZATION	09/618,621	7/18/2000	6,480,839	11/12/2002
McAfee, LLC	HIGH PERFORMANCE PACKET PROCESSING USING A GENERAL PURPOSE PROCESSOR	09/609,690	7/5/2000	7,991,917	8/2/2011
McAfee, LLC	HIGH PERFORMANCE PACKET PROCESSING USING A GENERAL PURPOSE PROCESSOR	13/167,761	6/24/2011	8,555,374	10/8/2013
McAfee, LLC	METHOD AND SYSTEM FOR LIMITING PROCESSOR UTILIZATION BY A VIRUS SCANNER	09/626,701	7/27/2000	7,085,934	8/1/2006
McAfee, LLC	METHOD AND APPARATUS FOR CRYPTOGRAPHIC KEY ESTABLISHMENT USING AN IDENTITY BASED SYMMETRIC KEYING TECHNIQUE	09/921,231	7/31/2001	7,181,015	2/20/2007
McAfee, LLC	UPDATING COMPUTER FILES	09/944,114	9/4/2001	7,086,050	8/1/2006
McAfee, LLC	DOWNLOADING A COMPUTER FILE FROM A SOURCE COMPUTER TO A TARGET COMPUTER	09/678,692	10/3/2000	7,013,330	3/14/2006
McAfee, LLC	UPDATING DATA FROM A SOURCE COMPUTER TO GROUPS OF DESTINATION COMPUTERS	10/006,242	12/10/2001	7,159,036	1/2/2007
McAfee, LLC	METHOD AND SYSTEM FOR MAINTAINING A COMMUNICATIONS PROTOCOL SESSION	09/650,729	8/30/2000	7,089,302	8/8/2006
McAfee, LLC	SYSTEM AND METHOD FOR PREVENTING A SPOOFED DENIAL OF SERVICE ATTACK IN A NETWORKED COMPUTING ENVIRONMENT	09/655,459	8/31/2000	6,772,334	8/3/2004
McAfee, LLC	COMPUTER VIRUS DETECTION	10/969,368	10/19/2004	7,093,293	8/15/2006
McAfee, LLC	METHOD AND APPARATUS FOR MINIMIZING FILE SCANNING BY ANTI-VIRUS PROGRAMS	09/664,919	9/18/2000	6,928,555	8/9/2005
McAfee, LLC	METHOD AND APPARATUS FOR MINIMIZING FILE SCANNING BY ANTI-VIRUS PROGRAMS	11/095,247	3/30/2005	7,441,274	10/21/2008

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	PROVIDING BREAK POINTS IN A MALWARE SCANNING OPERATION	09/678,010	10/3/2000	6,968,461	11/22/2005
McAfee, LLC	DETECTING E-MAIL PROPAGATED MALWARE	09/912,391	7/26/2001	7,673,342	3/2/2010
McAfee, LLC	AUTHORIZING AN ADDITIONAL COMPUTER PROGRAM MODULE FOR USE WITH A CORE COMPUTER PROGRAM	09/678,689	10/3/2000	6,971,023	11/29/2005
McAfee, LLC	TESTING A COMPUTER SYSTEM	09/678,690	10/3/2000	6,766,458	7/20/2004
McAfee, LLC	METHOD AND APPARATUS FOR ESTABLISHING SECURITY SCANNER ATTRIBUTES IN A COMPUTER SYSTEM	09/713,095	11/14/2000	6,983,486	1/3/2006
McAfee, LLC	SECURITY SYSTEM AND METHOD FOR HANDHELD COMPUTERS	09/724,187	11/27/2000	6,934,857	8/23/2005
McAfee, LLC	SYSTEM AND METHOD FOR DISTRIBUTING PORTABLE COMPUTER VIRUS DEFINITION RECORDS WITH BINARY FILE CONVERSION	09/740,617	12/18/2000	7,231,440	6/12/2007
McAfee, LLC	SYSTEM AND METHOD FOR EFFICIENTLY MANAGING COMPUTER VIRUS DEFINITIONS USING A STRUCTURED VIRUS DATABASE	09/740,294	12/18/2000	6,622,150	9/16/2003
McAfee, LLC	SYSTEM AND METHOD FOR NEGOTIATING MULTI-PATH CONNECTIONS THROUGH BOUNDARY CONTROLLERS IN A NETWORKED COMPUTING ENVIRONMENT	09/750,967	12/28/2000	6,983,325	1/3/2006
McAfee, LLC	SYSTEM AND METHOD FOR NEGOTIATING MULTI-PATH CONNECTIONS THROUGH BOUNDARY CONTROLLERS IN A NETWORKED COMPUTING ENVIRONMENT	11/234,486	9/22/2005	7,543,070	6/2/2009
McAfee, LLC	METHOD AND APPARATUS FOR PASSIVELY CALCULATING LATENCY FOR A NETWORK APPLIANCE	09/764,807	1/16/2001	6,868,069	3/15/2005
McAfee, LLC	SYSTEM AND METHOD FOR PROTECTING INTERNET PROTOCOL ADDRESSES	09/904,310	7/11/2001	7,039,721	5/2/2006
McAfee, LLC	SYSTEM AND METHOD FOR FACILITATING EDITING OF CODES SUCH AS HTML AND XML CODES BY SCRIPTS	09/894,693	6/27/2001	6,959,418	10/25/2005
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING EXPANDABLE PROXY FIREWALL SERVICES	09/774,001	1/31/2001	7,171,681	1/30/2007
McAfee, LLC	AUTOMATICALLY GENERATING VALID BEHAVIOR SPECIFICATIONS FOR INTRUSION DETECTION	09/778,623	2/6/2001	6,983,380	1/3/2006
McAfee, LLC	METHOD AND SYSTEM FOR LOCALIZING WEB PAGES	09/784,872	2/15/2001	6,964,014	11/8/2005
McAfee, LLC	NON-REPUDIATION OF E-MAIL MESSAGES	09/784,967	2/16/2001	6,904,521	6/7/2005
McAfee, LLC	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	09/785,240	2/20/2001	8,219,620	7/10/2012

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Schedule A, Patents

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
LLC	FEEDBACK				
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, LLC	SIGNATURE BASED NETWORK INTRUSION DETECTION SYSTEM AND METHOD	10/092,179	3/5/2002	7,424,744	9/9/2008
McAfee, LLC	AUTOMATICALLY CONFIGURING A COMPUTER FIREWALL BASED ON NETWORK CONNECTION	11/772,759	7/2/2007	8,468,256	6/18/2013
McAfee, LLC	SYSTEM AND METHOD FOR REMOTE MAINTENANCE OF HANDHELD COMPUTERS	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
McAfee, LLC	SYSTEM AND METHOD TO VERIFY TRUSTED STATUS OF PEER IN A PEER-TO-PEER NETWORK ENVIRONMENT	09/922,329	8/2/2001	7,055,036	5/30/2006
McAfee, LLC	SYSTEM AND METHOD FOR IDENTIFYING A MACRO VIRUS FAMILY USING A MACRO VIRUS DEFINITIONS DATABASE	09/846,103	4/30/2001	7,210,041	4/24/2007
McAfee, LLC	SEARCHING FOR SEQUENCES OF CHARACTER DATA	09/854,456	5/15/2001	6,768,991	7/27/2004

Schedule A, Patents

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	EVENT REPORTING BETWEEN A REPORTING COMPUTER AND A RECEIVING COMPUTER	09/854,492	5/15/2001	7,228,565	6/5/2007
McAfee, LLC	DETECTING MALICIOUS ALTERATION OF STORED COMPUTER FILES	09/854,493	5/15/2001	7,043,634	5/9/2006
McAfee, LLC	METHOD AND APPARATUS FOR DETAILED PROTOCOL ANALYSIS OF FRAMES CAPTURED IN AN IEEE 802.11(B) WIRELESS LAN	10/026,261	12/21/2001	7,016,948	3/21/2006
McAfee, LLC	METHOD AND APPARATUS FOR DETAILED PROTOCOL ANALYSIS OF FRAMES CAPTURED IN AN IEEE 802.11(B) WIRELESS LAN	11/224,765	9/13/2005	7,251,685	7/31/2007
McAfee, LLC	VIRTUAL INTRUSION DETECTION SYSTEM AND METHOD OF USING SAME	10/171,805	6/13/2002	7,409,714	8/5/2008
McAfee, LLC	METHOD AND APPARATUS FOR DETECTING INTRUSIONS ON A COMPUTER SYSTEM	10/172,756	6/13/2002	7,624,444	11/24/2009
McAfee, LLC	METHOD AND APPARATUS FOR DETECTING INTRUSIONS ON A COMPUTER SYSTEM	11/331,730	1/13/2006	7,823,204	10/26/2010
McAfee, LLC	HIERARCHY-BASED METHOD AND APPARATUS FOR DETECTING ATTACKS ON A COMPUTER SYSTEM	10/172,764	6/13/2002	7,234,168	6/19/2007
McAfee, LLC	PROTOCOL-PARSING STATE MACHINE AND METHOD OF USING SAME	10/172,803	6/13/2002	7,308,715	12/11/2007
McAfee, LLC	ENCRYPTED DATA FILE TRANSMISSION	09/879,056	6/13/2001	7,418,737	8/26/2008
McAfee, LLC	CONTENT SCANNING OF COPIED DATA	09/879,071	6/13/2001	7,644,352	1/5/2010
McAfee, LLC	SCANNING COMPUTER FILES FOR SPECIFIED CONTENT	09/881,058	6/15/2001	7,043,758	5/9/2006
McAfee, LLC	SCANNING COMPUTER FILES FOR SPECIFIED CONTENT	11/372,611	3/10/2006	8,949,976	2/3/2015
McAfee, LLC	SCANNING COMPUTER FILES FOR SPECIFIED CONTENT	14/583,481	12/26/2014		
McAfee, LLC	FILE SYSTEM LEVEL INTEGRITY VERIFICATION AND VALIDATION	09/882,585	6/15/2001	7,069,594	6/27/2006
McAfee, LLC	SECURE GATEWAY WITH FIREWALL AND INTRUSION DETECTION CAPABILITIES	10/294,255	11/13/2002	8,176,553	5/8/2012
McAfee, LLC	PREVENTION OF OPERATING SYSTEM IDENTIFICATION THROUGH FINGERPRINTING TECHNIQUES	09/900,001	7/5/2001	7,231,665	6/12/2007
McAfee, LLC	CONTROL OF INTERACTION BETWEEN CLIENT COMPUTER APPLICATIONS AND NETWORK RESOURCES	09/900,002	7/5/2001	7,069,330	6/27/2006
McAfee, LLC	HIERARCHICALLY ORGANIZING NETWORK DATA COLLECTED FROM FULL TIME RECORDING MACHINES AND EFFICIENTLY FILTERING THE SAME	10/199,168	7/17/2002	7,047,297	5/16/2006



Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SLIDING WINDOW PACKET MANAGEMENT SYSTEMS	10/199,420	7/17/2002	7,162,698	1/9/2007
McAfee, LLC	SLIDING WINDOW PACKET MANAGEMENT SYSTEMS	11/387,016	3/21/2006	7,673,242	3/2/2010
McAfee, LLC	NETWORK DATA RETRIEVAL AND FILTER SYSTEMS AND METHODS	10/199,451	7/17/2002	7,149,189	12/12/2006
McAfee, LLC	ON-ACCESS MALWARE SCANNING	09/911,765	7/25/2001	7,243,373	7/10/2007
McAfee, LLC	MALWARE SCANNING USING A NETWORK BRIDGE	09/912,305	7/26/2001	7,023,861	4/4/2006
McAfee, LLC	DETECTING COMPUTER PROGRAMS WITHIN PACKED COMPUTER FILES	09/912,389	7/26/2001	7,421,587	9/2/2008
McAfee, LLC	INTELLIGENT SPAM DETECTION SYSTEM USING STATISTICAL ANALYSIS	09/916,599	7/26/2001	7,016,939	3/21/2006
McAfee, LLC	INTELLIGENT SPAM DETECTION SYSTEM USING STATISTICAL ANALYSIS	11/095,146	3/30/2005	7,209,954	4/24/2007
McAfee, LLC	SPAM REPORT GENERATION SYSTEM AND METHOD	10/072,708	2/5/2002	7,647,376	1/12/2010
McAfee, LLC	UPDATING COMPUTER FILES ON WIRELESS DATA PROCESSING DEVICES	09/918,538	8/1/2001	7,024,432	4/4/2006
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR EQUIPPING WIRELESS DEVICES WITH MALWARE SCANNING CAPABILITIES	10/121,087	4/10/2002	7,096,501	8/22/2006
McAfee, LLC	WIRELESS MALWARE SCANNING BACK-END SYSTEM AND METHOD	10/121,374	4/12/2002	7,171,690	1/30/2007
McAfee, LLC	PLATFORM ABSTRACTION LAYER FOR A WIRELESS MALWARE SCANNING ENGINE	10/121,639	4/12/2002	7,096,368	8/22/2006
McAfee, LLC	MALWARE SCANNING WIRELESS SERVICE AGENT SYSTEM AND METHOD	10/122,087	4/12/2002	7,861,303	12/28/2010
McAfee, LLC	MALWARE SCANNING USER INTERFACE FOR WIRELESS DEVICES	10/122,095	4/12/2002	7,827,611	11/2/2010
McAfee, LLC	WIRELESS ARCHITECTURE WITH MALWARE SCANNING COMPONENT MANAGER AND ASSOCIATED API	10/122,100	4/12/2002	7,540,031	5/26/2009
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING DYNAMIC SCREENING OF TRANSIENT MESSAGES IN A DISTRIBUTED COMPUTING ENVIRONMENT	10/016,509	12/10/2001	7,117,533	10/3/2006
McAfee, LLC	SYSTEM AND METHOD FOR PERFORMING EFFICIENT COMPUTER VIRUS SCANNING OF TRANSIENT MESSAGES USING CHECKSUMS IN A DISTRIBUTED COMPUTING ENVIRONMENT	10/016,533	12/10/2001	6,993,660	1/31/2006

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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, LLC	SYSTEM AND METHOD FOR AUTOMATICALLY PROTECTING PRIVATE VIDEO CONTENT USING CRYPTOGRAPHIC SECURITY FOR LEGACY SYSTEMS	09/931,794	8/16/2001	7,120,252	10/10/2006
McAfee, LLC	SYSTEM AND METHOD FOR ACCOMPLISHING TWO-FACTOR USER AUTHENTICATION USING THE INTERNET	10/050,752	1/16/2002	7,590,859	9/15/2009
McAfee, LLC	SYSTEM AND METHOD FOR ACCOMPLISHING TWO-FACTOR USER AUTHENTICATION USING THE INTERNET	11/678,921	2/26/2007	7,516,483	4/7/2009
McAfee, LLC	SYSTEMS AND METHODS FOR CONVERTING INFECTED ELECTRONIC FILES TO A SAFE FORMAT	09/935,634	8/24/2001	7,640,361	12/29/2009
McAfee, LLC	SYSTEMS AND METHODS FOR MAKING ELECTRONIC FILES THAT HAVE BEEN CONVERTED TO A SAFE FORMAT AVAILABLE FOR VIEWING BY AN INTENDED RECIPIENT	09/935,635	8/24/2001	7,263,561	8/28/2007
McAfee, LLC	CHECKING COMPUTER PROGRAM INSTALLATION	09/945,615	9/5/2001	6,978,454	12/20/2005
McAfee, LLC	AUTOMATIC BUILDER OF DETECTION AND CLEANING ROUTINES FOR COMPUTER VIRUSES	09/946,505	9/6/2001	7,234,167	6/19/2007
McAfee, LLC	SYSTEM AND METHOD FOR CERTIFYING THAT DATA RECEIVED OVER A COMPUTER NETWORK HAS BEEN CHECKED FOR VIRUSES	09/965,562	9/25/2001	7,107,618	9/12/2006
McAfee, LLC	SYSTEM AND METHOD FOR CERTIFYING THAT DATA RECEIVED OVER A COMPUTER NETWORK HAS BEEN CHECKED FOR VIRUSES	11/478,926	6/30/2006	7,533,272	5/12/2009
McAfee, LLC	SYSTEM AND METHOD FOR CERTIFYING THAT DATA RECEIVED OVER A COMPUTER NETWORK HAS BEEN CHECKED FOR VIRUSES	11/478,930	6/30/2006	7,996,902	8/9/2011
McAfee, LLC	TOKEN-BASED AUTHENTICATION FOR NETWORK CONNECTION	09/963,811	9/27/2001	7,134,140	11/7/2006
McAfee, LLC	METHOD AND APPARATUS FOR DETECTING DENIAL-OF-SERVICE ATTACKS USING KERNEL EXECUTION PROFILES	09/965,907	9/27/2001	7,043,756	5/9/2006
McAfee, LLC	MALWARE SCANNING OF COMPRESSED COMPUTER FILES	09/975,986	10/15/2001	7,107,617	9/12/2006
McAfee, LLC	MALWARE SCANNING OF COMPRESSED COMPUTER FILES	11/287,129	11/23/2005	7,234,165	6/19/2007
McAfee, LLC	UPDATING MALWARE DEFINITION DATA FOR MOBILE DATA PROCESSING DEVICES	09/976,009	10/15/2001	7,210,168	4/24/2007
McAfee, LLC	METHOD AND APPARATUS FOR A VIRUS INFORMATION PATROL	10/001,659	10/18/2001	6,654,751	11/25/2003
McAfee, LLC	METHOD AND APPARATUS TO FACILITATE SOFTWARE INSTALLATION USING EMBEDDED USER CREDENTIALS	10/027,615	10/19/2001	7,237,122	6/26/2007

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM AND METHOD FOR TRACKING COMPUTER VIRUSES	09/999,603	10/25/2001	7,310,818	12/18/2007
McAfee, LLC	SYSTEM AND METHOD FOR TRACKING COMPUTER VIRUSES	13/047,484	3/14/2011	8,387,146	2/26/2013
McAfee, LLC	SECURE SINGLE-USE TRANSACTION NUMBERS	10/282,641	10/29/2002	7,917,444	3/29/2011
McAfee, LLC	SECURE SINGLE-USE TRANSACTION NUMBERS	11/932,753	10/31/2007	7,822,666	10/26/2010
McAfee, LLC	SECURE SINGLE-USE TRANSACTION NUMBERS	11/932,794	10/31/2007	8,744,938	6/3/2014
McAfee, LLC	DELAYED-DELIVERY QUARANTINING OF NETWORK COMMUNICATIONS HAVING SUSPICIOUS CONTENTS	10/006,549	11/30/2001	7,080,408	7/18/2006
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR RISK ASSESSMENT SCANNING BASED ON DETECTED ANOMALOUS EVENTS	10/006,550	11/30/2001	6,546,493	4/8/2003
McAfee, LLC	INTRUSION DETECTION AND VULNERABILITY ASSESSMENT SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	10/406,710	4/2/2003	7,424,746	9/9/2008
McAfee, LLC	INTRUSION DETECTION AND VULNERABILITY ASSESSMENT SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	11/855,949	9/14/2007	7,779,468	8/17/2010
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IMPROVING COMPUTER NETWORK INTRUSION DETECTION BY RISK PRIORITIZATION	11/854,412	9/12/2007	8,266,703	9/11/2012
McAfee, LLC	TECHNIQUES FOR PERFORMING MALWARE SCANNING OF FILES STORED WITHIN A FILE STORAGE DEVICE OF A COMPUTER NETWORK	10/003,265	12/6/2001	7,150,042	12/12/2006
McAfee, LLC	HANDLING OF MALWARE SCANNING OF FILES STORED WITHIN A FILE STORAGE DEVICE OF A COMPUTER NETWORK	10/004,120	12/6/2001	7,093,002	8/15/2006
McAfee, LLC	METHOD AND SYSTEM FOR DELAYED WRITE SCANNING FOR DETECTING COMPUTER MALWARES	10/014,873	12/14/2001	7,058,975	6/6/2006
McAfee, LLC	METHOD AND SYSTEM FOR DELAYED WRITE SCANNING FOR DETECTING COMPUTER MALWARES	11/390,388	3/28/2006	7,757,361	7/20/2010
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING VOICE APPLICATION CALLS OVER A NETWORK	10/017,264	12/14/2001	6,970,823	11/29/2005
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR ELIMINATING DISK READ TIME DURING VIRUS SCANNING	10/028,054	12/20/2001	7,036,147	4/25/2006
McAfee, LLC	EMBEDDED ANTI-VIRUS SCANNER FOR A NETWORK ADAPTER	10/028,650	12/20/2001	7,761,605	7/20/2010
McAfee, LLC	EMBEDDED ANTI-VIRUS SCANNER FOR A NETWORK ADAPTER	11/854,419	9/12/2007	9,055,098	6/9/2015

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	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	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, LLC	AUTOMATED COMPUTER VULNERABILITY RESOLUTION SYSTEM	10/335,490	12/31/2002	7,000,247	2/14/2006
McAfee, LLC	AUTOMATED COMPUTER VULNERABILITY RESOLUTION SYSTEM	90/007,955	3/2/2006	7,000,247 C1	8/26/2008
McAfee, LLC	METHOD AND SYSTEM FOR DETECTION OF MALWARE THAT CONNECT TO NETWORK DESTINATIONS THROUGH CLOUD SCANNING AND WEB REPUTATION	12/694,988	1/27/2010	8,819,826	8/26/2014
McAfee, LLC	METHOD AND SYSTEM FOR DETECTION OF MALWARE THAT CONNECT TO NETWORK DESTINATIONS THROUGH CLOUD SCANNING AND WEB REPUTATION	14/467,668	8/25/2014	9,479,530	10/25/2016

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McAfee, LLC	METHOD AND SYSTEM FOR DETECTION OF MALWARE THAT CONNECT TO NETWORK DESTINATIONS THROUGH CLOUD SCANNING AND WEB REPUTATION	15/291,848	10/12/2016		
McAfee, LLC	SYSTEM AND METHOD FOR PROACTIVE DETECTION OF MALWARE DEVICE DRIVERS VIA KERNEL FORENSIC BEHAVIORAL MONITORING AND A BACK-END REPUTATION SYSTEM	12/840,032	7/20/2010	9,147,071	9/29/2015
McAfee, LLC	METHOD AND SYSTEM FOR PROACTIVE DETECTION OF MALICIOUS SHARED LIBRARIES VIA A REMOTE REPUTATION SYSTEM	12/695,005	1/27/2010	8,955,131	2/10/2015
McAfee, LLC	METHOD AND SYSTEM FOR PROACTIVE DETECTION OF MALICIOUS SHARED LIBRARIES VIA A REMOTE REPUTATION SYSTEM	14/581,124	12/23/2014		
McAfee, LLC	SYSTEM AND METHOD FOR PROACTIVE DETECTION AND REPAIR OF MALWARE MEMORY INFECTON VIA A REMOTE MEMORY REPUTATION SYSTEM	12/695,011	1/27/2010	8,474,039	6/25/2013
McAfee, LLC	METHOD AND SYSTEM FOR DISCRETE STATEFUL BEHAVIORAL ANALYSIS	12/695,024	1/27/2010	8,307,434	11/6/2012
McAfee, LLC	METHOD AND SYSTEM FOR DISCRETE STATEFUL BEHAVIORAL ANALYSIS	13/669,209	11/5/2012	9,202,048	12/1/2015
McAfee, LLC	METHOD AND SYSTEM FOR DISCRETE STATEFUL BEHAVIORAL ANALYSIS	14/943,203	11/17/2015		
McAfee, LLC	METHOD AND SYSTEM FOR AUTOMATIC INVARIANT BYTE SEQUENCE DISCOVERY FOR GENERIC DETECTION	12/820,717	6/22/2010	8,555,382	10/8/2013
McAfee, LLC	METHOD AND SYSTEM FOR RAPID SIGNATURE SEARCH OVER ENCRYPTED CONTENT	13/325,884	12/14/2011	8,533,835	9/10/2013
McAfee, LLC	ATOMIC DETECTION AND REPAIR OF KERNEL MEMORY	12/874,700	9/2/2010	9,536,089	1/3/2017
McAfee, LLC	ATOMIC DETECTION AND REPAIR OF KERNEL MEMORY	15/377,649	12/13/2016		
McAfee, LLC	METHOD AND SYSTEM FOR PROTECTING AGAINST UNKNOWN MALICIOUS ACTIVITIES BY DETERMINING A REPUTATION OF A LINK	12/908,477	10/20/2010	9,317,680	4/19/2016
McAfee, LLC	METHOD AND SYSTEM FOR PROTECTING AGAINST UNKNOWN MALICIOUS ACTIVITIES BY DETECTING A HEAR SPRAY ATTACK ON AN ELECTRONIC DEVICE	12/962,439	12/7/2010	9,003,501	4/7/2015
McAfee, LLC	METHOD AND SYSTEM FOR PROTECTING AGAINST UNKNOWN MALICIOUS ACTIVITIES BY DETECTING A HEAR SPRAY ATTACK ON AN ELECTRONIC DEVICE	14/678,591	4/3/2015	9,432,400	8/30/2016
McAfee, LLC	SYSTEM AND METHOD FOR DETECTION OF DENIAL SERVICE ATTACKS	13/278,578	10/21/2011	8,549,645	10/1/2013

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McAfee, LLC	SYSTEM AND METHOD FOR STATISTICAL ANALYSIS OF COMPARATIVE ENTROPY	13/232,718	9/14/2011	9,501,640	11/22/2016
McAfee, LLC	SYSTEM AND METHOD FOR STATISTICAL ANALYSIS OF COMPARATIVE ENTROPY	15/352,158	11/15/2016		
McAfee, LLC	SYSTEM AND METHOD FOR SHARED DATA STORAGE	13/107,030	5/13/2011	8,578,142	11/5/2013
McAfee, LLC	SYSTEM AND METHOD FOR NON-SIGNATURE BASED DETECTION OF MALICIOUS PROCESSES	13/151,173	6/1/2011	9,323,928	4/26/2016
McAfee, LLC	SYSTEM AND METHOD FOR FIRMWARE BASED ANTI-MALWARE SECURITY	13/073,810	3/28/2011	9,317,690	4/19/2016
McAfee, LLC	SYSTEM AND METHOD FOR FIRMWARE BASED ANTI-MALWARE SECURITY	15/130,356	4/15/2016		
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING A SECURED OPERATING SYSTEM EXECUTION ENVIRONMENT	13/077,227	3/31/2011	9,087,199	7/21/2015
McAfee, LLC	SYSTEM AND METHOD FOR PROTECTING AND SECURING STORAGE DEVICES USING BELOW-OPERATING SYSTEM TRAPPING	13/075,049	3/29/2011	8,621,620	12/31/2013
McAfee, LLC	SYSTEM AND METHOD FOR SECURING AN INPUT/OUTPUT PATH OF AN APPLICATION AGAINST MALWARE WITH A BELOW-OPERATING SYSTEM SECURITY AGENT	13/076,493	3/31/2011	8,966,624	2/24/2015
McAfee, LLC	SYSTEMS AND METHODS FOR IDENTIFYING HIDDEN PROCESSES	13/074,741	3/29/2011	8,549,648	10/1/2013
McAfee, LLC	SYSTEM AND METHOD FOR SECURING ACCESS TO SYSTEM CALLS	13/077,305	3/31/2011	8,863,283	10/14/2014
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM REGULATION AND CONTROL OF SELF-MODIFYING CODE	13/074,831	3/29/2011	8,813,227	8/19/2014
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM REGULATION AND CONTROL OF SELF-MODIFYING CODE	14/328,105	7/10/2014	9,392,016	7/12/2016
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM MODIFICATION OF MALICIOUS CODE ON AN ELECTRONIC DEVICE	13/074,925	3/29/2011	8,925,089	12/30/2014
McAfee, LLC	SYSTEM AND METHOD FOR SECURING MEMORY AND STORAGE OF AN ELECTRONIC DEVICE WITH A BELOW-OPERATING SYSTEM SECURITY AGENT	13/077,270	3/31/2011	9,262,246	2/16/2016
McAfee, LLC	SYSTEMS AND METHOD FOR REGULATING SOFTWARE ACCESS TO SECURITY-SENSITIVE PROCESSOR RESOURCES	13/073,864	3/28/2011	8,549,644	10/1/2013
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING AND SECURING OF INTERDRIVER COMMUNICATION	13/075,072	3/29/2011	8,959,638	2/17/2015
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING OF DRIVER FILTER ATTACHMENT	13/075,101	3/29/2011	9,032,525	5/12/2015

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McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING OF DRIVER LOADING AND UNLOADING	13/076,512	3/31/2011	8,966,629	2/24/2015
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING AND SECURING LOADING OF CODE INTO MEMORY	13/076,480	3/31/2011	9,038,176	5/19/2015
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM TRAPPING AND SECURING LOADING OF CODE INTO MEMORY	14/715,241	5/18/2015	9,530,001	12/27/2016
McAfee, LLC	SYSTEM AND METHOD FOR BELOW-OPERATING SYSTEM PROTECTION OF AN OPERATING SYSTEM KERNEL	13/076,473	3/31/2011	8,650,642	2/11/2014
McAfee, LLC	PREVENTING AND DETECTING PRINT-PROVIDER STARTUP MALWARE	13/309,225	12/1/2011	8,640,242	1/28/2014
McAfee, LLC	PREVENTING EXECUTION OF TASK SCHEDULED MALWARE	13/310,447	12/2/2011	9,235,706	1/12/2016
McAfee, LLC	PREVENTING EXECUTION OF TASK SCHEDULED MALWARE	14/976,189	12/21/2015	9,571,520	2/14/2017
McAfee, LLC	APPLICATION SANDBOXING USING A DYNAMIC OPTIMIZATION FRAMEWORK	13/305,581	11/28/2011	8,590,041	11/19/2013
McAfee, LLC	SYSTEM AND METHOD FOR ENFORCING A SECURITY POLICY ON MOBILE DEVICES USING DYNAMICALLY GENERATED SECURITY PROFILES	11/578,420	12/22/2004	8,635,661	1/21/2014
McAfee, LLC	MOBILE DATA SECURITY SYSTEM AND METHODS	11/363,283	2/28/2006	8,495,700	7/23/2013
McAfee, LLC	METHOD AND APPARATUS FOR DATA CAPTURE AND ANALYSIS SYSTEM	10/815,240	3/30/2004	7,984,175	7/19/2011
McAfee, LLC	METHOD AND APPARATUS FOR DATA CAPTURE AND ANALYSIS SYSTEM	13/168,739	6/24/2011	8,762,386	6/24/2014
McAfee, LLC	RULE PARSER	10/864,153	6/8/2004	8,656,039	2/18/2014
McAfee, LLC	RULE PARSER	14/181,521	2/14/2014	9,092,471	7/28/2015
McAfee, LLC	TAG DATA STRUCTURE FOR MAINTAINING RELATIONAL DATA OVER CAPTURED OBJECTS	10/814,093	3/30/2004	7,899,828	3/1/2011
McAfee, LLC	TAG DATA STRUCTURE FOR MAINTAINING RELATIONAL DATA OVER CAPTURED OBJECTS	12/967,013	12/13/2010	8,301,635	10/30/2012
McAfee, LLC	DOCUMENT REGISTRATION	10/815,239	3/30/2004	7,814,327	10/12/2010
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

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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	IDENTIFYING IMAGE TYPE IN A CAPTURE SYSTEM	11/284,553	11/21/2005	7,657,104	2/2/2010
McAfee, LLC	IDENTIFYING IMAGE TYPE IN A CAPTURE SYSTEM	12/472,150	5/26/2009	8,200,026	6/12/2012
McAfee, LLC	SIGNATURE DISTRIBUTION IN A DOCUMENT REGISTRATION SYSTEM	11/388,734	3/24/2006	8,504,537	8/6/2013
McAfee, LLC	ATTRIBUTES OF CAPTURED OBJECTS IN A CAPTURE SYSTEM	11/439,112	5/22/2006	7,958,227	6/7/2011

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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	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, LLC	COMPUTER HAVING GRAPHICAL USER INTERFACE	29/438,012	11/25/2012	D692,451	10/29/2013
McAfee, LLC	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

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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
McAfee, LLC	SYSTEM AND METHOD FOR CONCEPT BUILDING	12/352,720	1/13/2009	8,850,591	9/30/2014
McAfee, LLC	SYSTEM AND METHOD FOR INTELLIGENT TERM GROUPING	12/354,688	1/15/2009	8,706,709	4/22/2014
McAfee, LLC	SYSTEM AND METHOD FOR INTELLIGENT STATE MANAGEMENT	12/358,399	2/25/2009	8,473,442	6/25/2013
McAfee, LLC	SYSTEM AND METHOD FOR INTELLIGENT STATE MANAGEMENT	13/436,275	3/30/2012	9,195,937	11/24/2015
McAfee, LLC	SYSTEM AND METHOD FOR INTELLIGENT STATE MANAGEMENT	14/942,587	11/16/2015		
McAfee, LLC	SYSTEM AND METHOD FOR DATA MINING AND SECURITY POLICY MANAGEMENT	12/410,875	3/25/2009	8,447,722	5/21/2013
McAfee, LLC	SYSTEM AND METHOD FOR DATA MINING AND SECURITY POLICY MANAGEMENT	13/896,210	5/16/2013	8,918,359	12/23/2014
McAfee, LLC	SYSTEM AND METHOD FOR DATA MINING AND SECURITY POLICY MANAGEMENT	14/576,781	12/19/2014	9,313,232	4/12/2016
McAfee, LLC	SYSTEM AND METHOD FOR ENFORCING SECURITY POLICIES IN A VIRTUAL ENVIRONMENT	12/545,609	8/21/2009	8,381,284	2/19/2013
McAfee, LLC	SYSTEM AND METHOD FOR ENFORCING SECURITY POLICIES IN A VIRTUAL ENVIRONMENT	13/723,445	12/21/2012	8,869,265	10/21/2014
McAfee, LLC	SYSTEM AND METHOD FOR ENFORCING SECURITY POLICIES IN A VIRTUAL ENVIRONMENT	14/506,326	10/3/2014		

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LLC	VIRTUAL ENVIRONMENT				
McAfee, LLC	METHOD AND SYSTEM FOR PROVIDING USER SPACE ADDRESS PROTECTION FROM WRITABLE MEMORY AREA IN A VIRTUAL ENVIRONMENT	12/545,745	8/21/2009	8,341,627	12/25/2012
McAfee, LLC	SYSTEM AND METHOD FOR PREVENTING DATA LOSS USING VIRTUAL MACHINE WRAPPED APPLICATIONS	12/615,521	11/10/2009	9,552,497	1/24/2017
McAfee, LLC	SYSTEM AND METHOD FOR PREVENTING DATA LOSS USING VIRTUAL MACHINE WRAPPED APPLICATIONS	15/412,337	1/23/2017		
	MACHINE WRAPPED APPLICATIONS				
McAfee, LLC	SYSTEM AND METHOD FOR MONITORING SOCIAL ENGINEERING IN A COMPUTER NETWORK ENVIRONMENT	12/634,945	12/10/2009	8,645,478	2/4/2014
McAfee, LLC	SYSTEM AND METHOD FOR MANAGING VIRTUAL MACHINE CONFIGURATIONS	12/636,414	12/11/2009	8,544,003	9/24/2013
McAfee, LLC	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, LLC	SYSTEM AND METHOD FOR LOCAL PROTECTION AGAINST MALICIOUS SOFTWARE	12/844,892	7/28/2010	8,925,101	12/30/2014
McAfee, LLC	SYSTEM AND METHOD FOR LOCAL PROTECTION AGAINST MALICIOUS SOFTWARE	14/583,509	12/26/2014	9,467,470	10/11/2016
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK LEVEL PROTECTION AGAINST MALICIOUS SOFTWARE	12/844,964	7/28/2010	8,938,800	1/20/2015
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK LEVEL PROTECTION AGAINST MALICIOUS SOFTWARE	14/599,811	1/19/2015		
McAfee, LLC	SYSTEM AND METHOD FOR PROTECTING SPECIFIED DATA COMBINATIONS	12/939,340	11/4/2010	8,806,615	8/12/2014
McAfee, LLC	SYSTEM AND METHOD FOR PROTECTING SPECIFIED DATA COMBINATIONS	14/457,038	8/11/2014		
McAfee, LLC	SYSTEM AND METHOD FOR SELECTIVELY GROUPING AND MANAGING PROGRAM FILES	13/012,138	1/24/2011	9,075,993	7/7/2015
McAfee, LLC	SYSTEM AND METHOD FOR SELECTIVELY GROUPING AND MANAGING PROGRAM FILES	14/792,015	7/6/2015		
McAfee, LLC	SYSTEM AND METHOD FOR PASSIVE THREAT DETECTION USING VIRTUAL MEMORY INSPECTION	13/229,502	9/9/2011	9,594,881	3/14/2017

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McAfee, LLC	SYSTEM AND METHOD FOR INDIRECT INTERFACE MONITORING AND PLUMB-LINING	13/211,999	8/17/2011	8,707,434	4/22/2014
McAfee, LLC	SYSTEM AND METHOD FOR INDIRECT INTERFACE MONITORING AND PLUMB-LINING	14/247,667	4/8/2014	9,237,171	1/12/2016
McAfee, LLC	SYSTEM AND METHOD FOR VIRTUAL PARTITION MONITORING	13/155,572	6/8/2011	9,298,910	3/29/2016
McAfee, LLC	SYSTEM AND METHOD FOR VIRTUAL PARTITION MONITORING	15/082,060	3/28/2016		
McAfee, LLC	SYSTEM AND METHOD FOR MALWARE AND NETWORK REPUTATION CORRELATION	13/052,739	3/21/2011	9,122,877	9/1/2015
McAfee, LLC	SYSTEM AND METHOD FOR MALWARE AND NETWORK REPUTATION CORRELATION	14/840,826	8/31/2015		
McAfee, LLC	SYSTEM AND METHOD FOR PROTOCOL FINGERPRINTING AND REPUTATION CORRELATION	13/170,163	6/27/2011	9,106,680	8/11/2015
McAfee, LLC	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A GATEWAY	13/032,851	2/23/2011	9,112,830	8/18/2015
McAfee, LLC	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A GATEWAY	14/827,396	8/17/2015		
McAfee, LLC	SYSTEM AND METHOD FOR DETECTING MALWARE BY TRANSFORMING OBJECTS AND ANALYZING DIFFERENT VIEWS OF OBJECTS	13/182,641	7/14/2011	8,769,692	7/1/2014
McAfee, LLC	SYSTEM AND METHOD FOR VIRTUAL PARTITION MONITORING	13/192,412	7/27/2011	9,311,126	4/12/2016
McAfee, LLC	SYSTEM AND METHOD FOR GROUPING COMPUTER VULNERABILITIES	13/239,271	9/21/2011		
McAfee, LLC	SYSTEM AND METHOD FOR GROUPING COMPUTER VULNERABILITIES	13/270,946	10/11/2011	9,251,351	2/2/2016
McAfee, LLC	SYSTEM AND METHOD FOR APPLICATION SECURITY ASSESSMENT	13/173,218	6/30/2011	8,695,027	4/8/2014
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK-BASED ASSET OPERATIONAL DEPENDENCE SCORING	13/192,214	7/27/2011	8,997,234	3/31/2015
McAfee, LLC	SECURING EMAIL CONVERSATIONS	13/247,239	9/28/2011	8,930,689	1/6/2015
McAfee, LLC	SECURING EMAIL CONVERSATIONS	14/590,566	1/6/2015	9,560,020	1/31/2017
McAfee, LLC	DEVICE-TAILORED WHITELISTS	13/234,985	9/16/2011	9,262,624	2/16/2016
McAfee, LLC	SECURITY ASSESSMENT OF VIRTUAL MACHINE ENVIRONMENTS	13/272,484	10/13/2011	8,850,512	9/30/2014

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McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM FOR PREVENTING INFECTIONS FROM SPREADING IN A NETWORK ENVIRONMENT USING DYNAMIC APPLICATION OF A FIREWALL POLICY	13/216,516	8/24/2011	8,881,258	11/4/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM FOR PREVENTING INFECTIONS FROM SPREADING IN A NETWORK ENVIRONMENT USING DYNAMIC APPLICATION OF A FIREWALL POLICY	14/528,155	10/30/2014	9,380,072	6/28/2016
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM FOR PREVENTING INFECTIONS FROM SPREADING IN A NETWORK ENVIRONMENT USING DYNAMIC APPLICATION OF A FIREWALL POLICY	15/193,220	6/27/2016		
McAfee, LLC	SYSTEM AND METHOD FOR SECURING DATABASE ACTIVITY	13/248,121	9/29/2011	8,683,220	3/25/2014
McAfee, LLC	ASSET DETECTION SYSTEM	13/444,143	4/11/2012	9,049,207	6/2/2015
McAfee, LLC	ASSET DETECTION SYSTEM	14/728,612	6/2/2015		
McAfee, LLC	SYSTEM AND METHOD FOR DETECTING A MALICIOUS COMMAND AND CONTROL CHANNEL	13/276,244	10/18/2011	8,677,487	3/18/2014
McAfee, LLC	SYSTEM AND METHOD FOR DETECTING A FILE EMBEDDED IN AN ARBITRARY LOCATION AND DETERMINING THE REPUTATION OF THE FILE	13/276,197	10/18/2011	8,650,638	2/11/2014
McAfee, LLC	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A HYPERVISOR ENVIRONMENT	13/272,830	10/13/2011	8,973,144	3/3/2015
McAfee, LLC	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A HYPERVISOR ENVIRONMENT	14/629,574	2/24/2015	9,465,700	10/11/2016
McAfee, LLC	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A HYPERVISOR ENVIRONMENT	13/273,002	10/13/2011	9,069,586	6/30/2015
McAfee, LLC	SYSTEM AND METHOD FOR KERNEL ROOTKIT PROTECTION IN A HYPERVISOR ENVIRONMENT	14/748,747	6/24/2015		
McAfee, LLC	SYSTEM AND METHOD FOR PROFILE BASED FILTERING OF OUTGOING INFORMATION IN A MOBILE ENVIRONMENT	13/273,073	10/13/2011	9,043,918	5/26/2015
McAfee, LLC	SYSTEM AND METHOD FOR PROFILE BASED FILTERING OF OUTGOING INFORMATION IN A MOBILE ENVIRONMENT	14/702,815	5/4/2015		
McAfee, LLC	SYSTEM AND METHOD FOR REDIRECTED FIREWALL DISCOVERY IN A NETWORK ENVIRONMENT	13/275,249	10/17/2011	8,713,668	4/29/2014
McAfee, LLC	SYSTEM AND METHOD FOR REDIRECTED FIREWALL DISCOVERY IN A NETWORK ENVIRONMENT	14/263,164	4/28/2014	9,356,909	5/31/2016
McAfee, LLC	SYSTEM AND METHOD FOR REDIRECTED FIREWALL DISCOVERY IN A NETWORK ENVIRONMENT	15/168,004	5/28/2016		
McAfee, LLC	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A GATEWAY	13/437,900	4/2/2012	8,739,272	5/27/2014

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Schedule A, Patents

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM AND METHOD FOR INTERLOCKING A HOST AND A GATEWAY	14/277,954	5/15/2014	9,413,785	8/9/2016
McAfee, LLC	SYSTEM AND METHOD FOR CRITICAL ADDRESS SPACE PROTECTION IN A HYPERVISOR ENVIRONMENT	13/271,102	10/11/2011	8,694,738	4/8/2014
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING DATA PROTECTION WORKFLOWS IN A NETWORK ENVIRONMENT	13/338,159	12/27/2011	8,700,561	4/15/2014
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING DATA PROTECTION WORKFLOWS IN A NETWORK ENVIRONMENT	14/157,130	1/16/2014	9,430,564	8/30/2016
McAfee, LLC	GEO-MAPPING SYSTEM SECURITY EVENTS	13/340,657	12/29/2011	8,973,147	3/3/2015
McAfee, LLC	GEO-MAPPING SYSTEM SECURITY EVENTS	14/635,033	3/2/2015	9,356,970	5/31/2016
McAfee, LLC	GEO-MAPPING SYSTEM SECURITY EVENTS	15/168,010	5/28/2016		
McAfee, LLC	COMPUTER SYSTEM SECURITY DASHBOARD	13/340,010	12/29/2011		
McAfee, LLC	COLLABORATIVE SEARCHING	13/340,160	12/29/2011	8,886,630	11/11/2014
McAfee, LLC	COLLABORATIVE SEARCHING	14/537,369	11/10/2014	9,223,874	12/29/2015
McAfee, LLC	COLLABORATIVE SEARCHING	14/976,004	12/21/2015		
McAfee, LLC	COOPERATIVE MOBILE ANALYTICS	13/340,341	12/29/2011	9,250,928	2/2/2016
McAfee, LLC	MOBILE RISK ASSESSMENT	13/339,194	12/28/2011	8,949,993	2/3/2015
McAfee, LLC	WIRELESS STORAGE DEVICE	13/442,633	4/9/2012	9,262,592	2/16/2016
McAfee, LLC	SYSTEM AND METHOD FOR SCANNING FOR COMPUTER VULNERABILITIES IN A NETWORK ENVIRONMENT	13/336,891	12/23/2011	8,789,190	7/22/2014
McAfee, LLC	SYSTEM AND METHOD FOR CLOUD BASED SCANNING FOR COMPUTER VULNERABILITIES IN A NETWORK ENVIRONMENT	13/340,457	12/29/2011	8,595,822	11/26/2013
McAfee, LLC	SIMPLIFIED MOBILE COMMUNICATION DEVICE	13/340,631	12/29/2011	9,131,370	9/8/2015
McAfee, LLC	SIMPLIFIED MOBILE COMMUNICATION DEVICE	14/840,578	8/31/2015	9,544,772	1/10/2017
McAfee, LLC	USER-DEFINED COUNTERMEASURES	13/334,206	12/22/2011		
McAfee, LLC	CALCULATING QUANTITATIVE ASSET RISK	13/354,181	1/19/2012	8,595,845	11/26/2013

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Schedule A, Patents

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
LLC					
McAfee, LLC	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, LLC	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
McAfee, LLC	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, LLC	NETWORK APPLIANCE FOR CUSTOMIZABLE QUARANTINING OF A NODE ON A NETWORK	11/461,321	7/31/2006	8,520,512	8/27/2013
McAfee, LLC	ENABLING DYNAMIC AUTHENTICATION WITH DIFFERENT PROTOCOLS ON THE SAME PORT FOR A SWITCH	11/337,408	1/23/2006	7,810,138	10/5/2010
McAfee, LLC	ENABLING DYNAMIC AUTHENTICATION WITH DIFFERENT PROTOCOLS ON THE SAME PORT FOR A SWITCH	12/879,319	9/10/2010	8,522,318	8/27/2013
McAfee, LLC	ENABLING DYNAMIC AUTHENTICATION WITH DIFFERENT PROTOCOLS ON THE SAME PORT FOR A SWITCH	13/952,245	7/26/2013	9,374,353	6/21/2016

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	ENABLING DYNAMIC AUTHENTICATION WITH DIFFERENT PROTOCOLS ON THE SAME PORT FOR A SWITCH	15/186,084	6/17/2016		
McAfee, LLC	METHOD AND SYSTEM FOR CENTRALIZED CONTACT MANAGEMENT	12/185,517	8/4/2008		
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
McAfee, LLC	SYSTEM AND METHOD FOR DETECTING AND LOCATING ACCESS POINTS IN A WIRELESS NETWORK	10/090,319	3/11/2002	6,754,488	6/22/2004
McAfee, LLC	SYSTEM AND METHOD FOR HEURISTIC DETERMINATION OF NETWORK PROTOCOLS	10/206,679	7/26/2002	8,260,906	9/4/2012
McAfee, LLC	SYSTEM AND METHOD FOR HEURISTIC DETERMINATION OF NETWORK PROTOCOLS	13/561,428	7/30/2012	8,954,578	2/10/2015
McAfee, LLC	NETWORK ANALYSIS SYSTEM AND METHOD UTILIZING COLLECTED METADATA	10/294,363	11/13/2002	7,991,827	8/2/2011
McAfee, LLC	NETWORK ANALYSIS SYSTEM AND METHOD UTILIZING COLLECTED METADATA	13/169,153	6/27/2011	8,631,124	1/14/2014
McAfee, LLC	SECURITY NETWORK PROCESSOR SYSTEM AND METHOD	10/617,970	7/10/2003	8,634,309	1/21/2014
McAfee, LLC	SECURITY NETWORK PROCESSOR SYSTEM AND METHOD	14/108,514	12/17/2013		
McAfee, LLC	INTEGRATED FIREWALL, IPS, AND VIRUS SCANNER SYSTEM AND METHOD	11/033,426	1/10/2005	7,610,610	10/27/2009
McAfee, LLC	INTEGRATED FIREWALL, IPS, AND VIRUS SCANNER SYSTEM AND METHOD	11/852,932	9/10/2007	8,015,611	9/6/2011
McAfee, LLC	INTEGRATED FIREWALL, IPS, AND VIRUS SCANNER SYSTEM AND METHOD	13/205,444	8/8/2011	8,555,389	10/8/2013
McAfee, LLC	INTEGRATED FIREWALL, IPS, AND VIRUS SCANNER SYSTEM AND METHOD	13/205,575	8/8/2011	8,640,237	1/28/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTEXT-DRIVEN BEHAVIORAL HEURISTICS	11/036,153	1/14/2005	7,917,955	3/29/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTEXT-DRIVEN BEHAVIORAL HEURISTICS	13/073,674	3/28/2011	8,392,994	3/5/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR REMOVING NULL VALUES DURING SCANNING	11/194,307	8/1/2005	8,627,099	1/7/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR VIRTUAL PATCHING	11/194,300	8/1/2005	8,132,164	3/6/2012

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PLATFORM-INDEPENDENT PORT DISCOVERY	11/215,386	8/30/2005	7,870,246	1/11/2011
McAfee, LLC	DETECTING MALWARE CARRIED BY AN E-MAIL MESSAGE	10/142,167	5/10/2002	7,237,008	6/26/2007
McAfee, LLC	DETECTING MALWARE CARRIED BY AN E-MAIL MESSAGE	11/750,707	5/18/2007	7,917,951	3/29/2011
McAfee, LLC	DETECTING MALWARE CARRIED BY AN E-MAIL MESSAGE	13/073,806	3/28/2011	8,510,839	8/13/2013
McAfee, LLC	CONTROLLING USE OF A COMPUTER PROGRAM INSTALLED ON A COMPUTER	10/115,021	4/4/2002	8,656,502	2/18/2014
McAfee, LLC	ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA PROCESSING SYSTEMS	10/386,530	3/13/2003	8,042,178	10/18/2011
McAfee, LLC	ALERT MESSAGE CONTROL OF SECURITY MECHANISMS IN DATA PROCESSING SYSTEMS	13/245,799	9/26/2011	8,627,466	1/7/2014
McAfee, LLC	DETECTING MALICIOUS COMPUTER PROGRAM ACTIVITY USING EXTERNAL PROGRAM CALLS WITH DYNAMIC RULE SETS	10/755,450	1/13/2004	8,627,458	1/7/2014
McAfee, LLC	DETECTING COMPUTER DATA CONTAINING COMPRESSED VIDEO DATA AS BANNED COMPUTER DATA	10/417,194	4/17/2003	8,291,505	10/16/2012
McAfee, LLC	MALWARE DETECTION USING EXTERNAL CALL CHARACTERISTICS	10/403,013	4/1/2003	8,171,551	5/1/2012
McAfee, LLC	MALWARE DETECTION USING EXTERNAL CALL CHARACTERISTICS	13/436,964	4/1/2012	8,549,635	10/1/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR UTILIZING A THREAT SCANNER FOR PERFORMING NON-THREAT-RELATED PROCESSING	11/260,820	10/26/2005	8,484,725	7/9/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR USING OPINIONS RELATING TO TRUSTWORTHINESS TO BLOCK OR ALLOW ACCESS	11/281,963	11/16/2005		
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR USING OPINIONS RELATING TO TRUSTWORTHINESS TO BLOCK OR ALLOW ACCESS	11/852,948	9/10/2007		
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR USING OPINIONS RELATING TO TRUSTWORTHINESS TO BLOCK OR ALLOW ACCESS	14/580,067	12/22/2014		
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTING PATTERNS AMONG INFORMATION FROM A DISTRIBUTED HONEY POT SYSTEM	11/289,344	11/28/2005	8,661,102	2/25/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED DATA USING A RENDERED FORMAT	11/297,628	12/7/2005	8,406,523	3/26/2013

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTROLLING NETWORK COMMUNICATIONS BASED ON POLICY COMPLIANCE	11/313,605	12/21/2005	8,301,767	10/30/2012
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTROLLING NETWORK COMMUNICATIONS BASED ON POLICY COMPLIANCE	13/647,987	10/9/2012	9,166,984	10/20/2015
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR HOOKING A COM INTERFACE	11/314,398	12/21/2005	7,784,034	8/24/2010
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR BEHAVIORAL PARTITIONING OF A NETWORK TO DETECT UNDESIRABLE NODES	11/341,929	1/26/2006	8,370,928	2/5/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING INFORMATION RELATING TO ELECTRONIC CONTENT UTILIZING A DNS SERVER	11/351,840	2/9/2006	8,601,160	12/3/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING INFORMATION RELATING TO ELECTRONIC CONTENT UTILIZING A DNS SERVER	14/049,858	10/9/2013	9,246,860	1/26/2016
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWANTED CODE ASSOCIATED WITH NETWORK COMMUNICATIONS	11/373,070	3/9/2006	8,458,789	6/4/2013
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 CONTROL CAPABILITIES	11/432,205	5/10/2006	8,888,585	11/18/2014
McAfee, LLC	GAME CONSOLE SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT WITH ANTI-MALWARE/SPYWARE AND PARENTAL CONTROL CAPABILITIES	14/508,593	10/7/2014		
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING FUNCTIONS IN COMPUTER CODE THAT CONTROL A BEHAVIOR THEREOF WHEN EXECUTED	11/432,648	5/10/2006	8,001,595	8/16/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING FUNCTIONS IN COMPUTER CODE THAT CONTROL A BEHAVIOR THEREOF WHEN EXECUTED	13/180,030	7/11/2011	8,327,439	12/4/2012
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INSERTING AN EMULATION LAYER IN ASSOCIATION WITH A COM SERVER DLL	11/484,088	7/11/2006	8,863,159	10/14/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING PREFERENCES OF AN ENTITY	11/551,648	10/20/2006		

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McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING PREFERENCES OF AN ENTITY	14/506,804	10/6/2014		
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR RECONSTRUCTING DATA RECEIVED BY A COMPUTER IN A MANNER THAT IS INDEPENDENT OF THE COMPUTER	11/564,727	11/29/2006	8,312,075	11/13/2012
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR RECONSTRUCTING DATA RECEIVED BY A COMPUTER IN A MANNER THAT IS INDEPENDENT OF THE COMPUTER	13/627,801	9/26/2012	8,756,290	6/17/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR RECONSTRUCTING DATA RECEIVED BY A COMPUTER IN A MANNER THAT IS INDEPENDENT OF THE COMPUTER	14/053,196	10/14/2013	8,793,326	7/29/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAINTAINING A CONFIDENTIALITY OF DATA ON A NETWORK	11/564,745	11/29/2006	8,590,002	11/19/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GENERATING AN ENCODED NAME FOR UNWANTED CODE	11/625,094	1/19/2007	8,561,191	10/15/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SCANNING PORTIONS OF DATA	11/612,969	12/19/2006	8,307,428	11/6/2012
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SCANNING PORTIONS OF DATA	13/629,679	9/28/2012	9,106,478	8/11/2015
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SCANNING PORTIONS OF DATA	14/456,942	8/11/2014		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING OBJECTS AS AT LEAST POTENTIALLY UNWANTED BASED ON STRINGS OF SYMBOLS	11/688,186	3/19/2007	8,001,194	8/16/2011
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING OBJECTS AS AT LEAST POTENTIALLY UNWANTED BASED ON STRINGS OF SYMBOLS	13/165,242	6/21/2011	8,650,200	2/11/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PREVENTING THE TRANSFER OF DATA BASED ON A LOCATION THEREOF	11/734,062	4/11/2007	8,862,752	10/14/2014
McAfee, LLC	ELECTRONIC MESSAGE MANAGER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING AN ELECTRONIC MESSAGE FOR UNWANTED CONTENT AND ASSOCIATED UNWANTED SITES	11/742,423	4/30/2007	8,601,067	12/3/2013
McAfee, LLC	ELECTRONIC MESSAGE MANAGER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING AN ELECTRONIC MESSAGE FOR UNWANTED CONTENT AND ASSOCIATED UNWANTED SITES	14/083,546	11/19/2013	9,037,668	5/19/2015

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McAfee, LLC	ELECTRONIC MESSAGE MANAGER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING AN ELECTRONIC MESSAGE FOR UNWANTED CONTENT AND ASSOCIATED UNWANTED SITES	14/713,768	5/15/2015		
McAfee, LLC	NETWORK BROWSER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA FOR UNWANTED CONTENT AND ASSOCIATED UNWANTED SITES	11/742,455	4/30/2007	8,196,206	6/5/2012
McAfee, LLC	NETWORK BROWSER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA FOR UNWANTED CONTENT AND ASSOCIATED UNWANTED SITES	13/469,003	5/10/2012	8,856,931	10/7/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PERFORMING AN ACTION BASED ON AN ASPECT OF AN ELECTRONIC MAIL MESSAGE THREAD	11/740,844	4/26/2007	8,621,008	12/31/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PERFORMING AN ACTION BASED ON AN ASPECT OF AN ELECTRONIC MAIL MESSAGE THREAD	14/144,136	12/30/2013	8,943,158	1/27/2015
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPDATING A SECURITY SYSTEM DEFINITION DATABASE BASED ON PRIORITIZED INSTANCES OF KNOWN UNWANTED DATA	11/751,565	5/21/2007	8,613,092	12/17/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SECURING DATA ON A SERVER BASED ON A HEURISTIC ANALYSIS	11/762,545	6/13/2007	8,281,405	10/2/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SECURING DATA ON A SERVER BASED ON A HEURISTIC ANALYSIS	13/631,843	9/28/2012	8,776,252	7/8/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MAKING A SCAN DECISION DURING COMMUNICATION OF DATA OVER A NETWORK	11/758,494	6/5/2007	8,918,864	12/23/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAKING A SCAN DECISION DURING COMMUNICATION OF DATA OVER A NETWORK	14/580,169	12/22/2014		
McAfee, LLC	NETWORK BROWSER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY LOADING A PORTION OF DATA FROM A NETWORK BASED ON A DATA TRANSFER RATE	11/766,698	6/21/2007	8,521,891	8/27/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR COPYING A MODIFIED PAGE TABLE ENTRY TO A TRANSLATION LOOK ASIDE BUFFER	11/837,275	8/10/2007	8,285,958	10/9/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER CODE IS UNWANTED BASED ON THE DECOMPIATION THEREOF	11/847,162	8/29/2007	8,601,451	12/3/2013

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR COMPARING AN OBJECT WITH OBJECT ENUMERATION RESULTS TO IDENTIFY AN ANOMALY THAT AT LEAST POTENTIALLY INDICATES UNWANTED ACTIVITY	11/839,225	8/15/2007	8,613,093	12/17/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TERMINATING A HIDDEN KERNEL PROCESS	11/840,770	8/17/2007	8,099,740	1/17/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TERMINATING A HIDDEN KERNEL PROCESS	13/326,333	12/15/2011	8,613,006	12/17/2013
McAfee, LLC	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, LLC	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, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING IMAGE-RELATED DATA LOSS	14/968,337	12/14/2015		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER A HOOK IS ASSOCIATED WITH POTENTIALLY UNWANTED 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, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PERFORMING A SCAN ON DATA BASED ON AN ASSOCIATED DATA STRUCTURE	13/303,072	11/22/2011	8,307,438	11/6/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PERFORMING A SCAN ON DATA BASED ON AN ASSOCIATED DATA STRUCTURE	13/633,087	10/1/2012	9,092,624	7/28/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REACTING BASED ON A FREQUENCY IN WHICH A COMPROMISED SOURCE COMMUNICATES UNSOLICITED ELECTRONIC MESSAGES	11/935,185	11/5/2007	8,504,622	8/6/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWANTED ACTIVITY UTILIZING A HONEYPOT DEVICE ACCESSIBLE VIA VLAN TRUNKING	11/874,084	10/17/2007	8,156,541	4/10/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWANTED ACTIVITY UTILIZING A HONEYPOT DEVICE ACCESSIBLE VIA VLAN TRUNKING	13/415,418	3/8/2012	8,528,092	9/3/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ANALYZING A PROTOCOL UTILIZING A STATE MACHINE BASED ON A TOKEN DETERMINED UTILIZING ANOTHER STATE MACHINE	11/946,758	11/28/2007	8,289,854	10/16/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DIRECTING PREDETERMINED NETWORK TRAFFIC TO A HONEYPOT	11/953,774	12/10/2007	8,667,582	3/4/2014

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING A RATING OF AN ELECTRONIC MESSAGE	11/968,983	1/3/2008	8,655,959	2/18/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SELECTING A WIRELESS NETWORK BASED ON SECURITY INFORMATION	11/970,429	1/7/2008	8,572,745	10/29/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SELECTING A WIRELESS NETWORK BASED ON SECURITY INFORMATION	13/974,188	8/23/2013	8,966,638	2/24/2015
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SCANNING AND INDEXING DATA FOR DIFFERENT PURPOSES	11/959,113	12/18/2007	8,086,582	12/27/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SCANNING AND INDEXING DATA FOR DIFFERENT PURPOSES	13/311,089	12/5/2011	8,671,087	3/11/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROCESSING A PREFIX TREE FILE UTILIZING A SELECTED AGENT	11/963,589	12/21/2007	7,979,418	7/12/2011
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROCESSING A PREFIX TREE FILE UTILIZING A SELECTED AGENT	13/150,947	6/16/2011	8,560,521	10/15/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROCESSING DIFFERENT CONTENT EACH STORED IN ONE OF A PLURALITY OF QUEUES	12/029,960	2/12/2008	8,477,796	7/2/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING AT LEAST ONE ASPECT OF A CONNECTION BASED ON APPLICATION BEHAVIOR	12/031,488	2/14/2008	8,850,029	9/30/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR POPULATING A LIST OF KNOWN WANTED DATA	12/059,937	3/31/2008	8,527,978	9/3/2013
McAfee, LLC	ROOTKIT SCANNING SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT	12/116,063	5/6/2008	8,370,941	2/5/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER TEXT WITHIN AN IMAGE INCLUDES UNWANTED DATA, UTILIZING A MATRIX	12/102,566	4/14/2008	8,180,152	5/15/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER TEXT WITHIN AN IMAGE INCLUDES UNWANTED DATA, UTILIZING A MATRIX	13/447,845	4/16/2012	8,358,844	1/22/2013
McAfee, LLC	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	12/163,417	6/27/2008	8,918,872	12/23/2014
McAfee, LLC	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	14/578,543	12/22/2014	9,531,748	12/27/2016

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
	REMOVABLE DEVICE				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED ACTIVITY ASSOCIATED WITH AN OBJECT, BASED ON AN ATTRIBUTE ASSOCIATED WITH THE OBJECT	12/169,420	7/8/2008	8,291,494	10/16/2012
McAfee, LLC	BOOTSTRAP OS PROTECTION AND RECOVERY	12/068,834	2/12/2008	8,793,477	7/29/2014
McAfee, LLC	BOOTSTRAP OS PROTECTION AND RECOVERY	14/314,398	6/25/2014	9,288,222	3/15/2016
McAfee, LLC	METHOD AND SYSTEM FOR POLICY BASED MONITORING AND BLOCKING OF PRINTING ACTIVITIES ON LOCAL AND NETWORK PRINTERS	11/905,420	10/1/2007	8,446,607	5/21/2013
McAfee, LLC	METHOD AND SYSTEM FOR HANDLING UNWANTED EMAIL MESSAGES	11/598,728	11/14/2006	8,577,968	11/5/2013
McAfee, LLC	METHOD AND SYSTEM FOR HANDLING UNWANTED EMAIL MESSAGES	14/010,527	8/27/2013	9,419,927	8/16/2016
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, LLC	METHOD AND COMPUTER PROGRAM PRODUCT UTILIZING MULTIPLE UDP DATA PACKETS TO TRANSFER A QUANTITY OF DATA OTHERWISE IN EXCESS OF A SINGLE UDP PACKET	11/898,853	9/17/2007	8,219,686	7/10/2012
McAfee, LLC	METHOD AND COMPUTER PROGRAM PRODUCT UTILIZING MULTIPLE UDP DATA PACKETS TO TRANSFER A QUANTITY OF DATA OTHERWISE IN EXCESS OF A SINGLE UDP PACKET	13/490,156	6/6/2012	8,601,094	12/3/2013
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 DETECTION	12/076,163	3/14/2008	8,893,285	11/18/2014

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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 DISPATCH 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
McAfee, LLC	EMULATION SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PASSING SYSTEM CALLS TO AN OPERATING SYSTEM FOR DIRECT EXECUTION	12/204,639	9/4/2008	8,290,763	10/16/2012
McAfee, LLC	SERVER-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA ON A CLIENT USING ONLY A SUBSET OF THE DATA	12/251,112	10/14/2008	8,799,450	8/5/2014
McAfee, LLC	SERVER-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA ON A CLIENT USING ONLY A SUBSET OF THE DATA	14/337,360	7/22/2014		
McAfee, LLC	SERVER-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SCANNING DATA ON A CLIENT USING ONLY A SUBSET OF THE DATA	14/337,421	7/22/2014	9,544,360	1/10/2017
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING VULNERABILITIES ASSOCIATED WITH DATA LOADED IN MEMORY	12/248,550	10/9/2008	8,127,354	2/28/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING VULNERABILITIES ASSOCIATED WITH DATA LOADED IN MEMORY	13/353,092	1/18/2012	8,898,778	11/25/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ENABLING COMMUNICATION BETWEEN SECURITY SYSTEMS	12/427,637	4/21/2009	8,161,551	4/17/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ENABLING COMMUNICATION BETWEEN SECURITY SYSTEMS	13/406,322	2/27/2012	8,572,732	10/29/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY ALLOWING ACCESS TO DATA ON A DEVICE BASED ON A LOCATION OF THE DEVICE	12/415,653	3/31/2009	8,782,084	7/15/2014
McAfee, LLC	DEVICE, SYSTEM AND METHOD FOR DEFENDING A COMPUTER	10/990,329	11/17/2004	8,839,417	9/16/2014



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LLC	NETWORK				
McAfee, LLC	DEVICE, SYSTEM AND METHOD FOR DEFENDING A COMPUTER NETWORK	14/486,740	9/15/2014		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TRACKING THE MIGRATION OF OBJECTS TO DETERMINE WHETHER TO PERFORM A NETWORK BASED CHECK	12/565,541	9/23/2009	8,566,942	10/22/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING NETWORK EVENTS IN TERMS OF OBJECTS MANAGED BY A SECURITY APPLIANCE AND/OR A ROUTING DEVICE	12/723,558	3/12/2010	8,448,221	5/21/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR APPLYING A REGULAR EXPRESSION TO CONTENT BASED ON REQUIRED STRINGS OF THE REGULAR EXPRESSION	12/714,324	2/26/2010	8,522,199	8/27/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR UPDATING AN ALGORITHM	12/826,606	6/29/2010	8,849,734	9/30/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A MODIFICATION TO A DOMAIN NAME SYSTEM SETTING	12/856,534	8/13/2010	8,869,272	10/21/2014
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
McAfee, LLC	EXECUTION ENVIRONMENT FILE INVENTORY	11/277,596	3/27/2006	7,895,573	2/22/2011
McAfee, LLC	EXECUTION ENVIRONMENT FILE INVENTORY	14/045,208	10/3/2013	9,576,142	2/21/2017
McAfee, LLC	EXECUTION ENVIRONMENT FILE INVENTORY	15/417,334	1/27/2017		
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
McAfee, LLC	DAMAGE CONTAINMENT BY TRANSLATION	10/651,588	8/29/2003	7,464,408	12/9/2008
McAfee, LLC	CONTAINMENT OF NETWORK COMMUNICATION	10/806,578	3/22/2004	7,783,735	8/24/2010
McAfee, LLC	CONTAINMENT OF NETWORK COMMUNICATION	12/839,856	7/20/2010	7,987,230	7/26/2011
McAfee, LLC	METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES	10/739,230	12/17/2003	7,840,968	11/23/2010
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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McAfee, LLC	METHOD AND SYSTEM FOR CONTAINMENT OF USAGE OF LANGUAGE INTERFACES	12/946,344	11/15/2010	8,762,928	6/24/2014
McAfee, LLC	SOLIDIFYING THE EXECUTABLE SOFTWARE SET OF A COMPUTER	10/935,772	9/7/2004	7,873,955	1/18/2011
McAfee, LLC	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, LLC	METHOD AND APPARATUS FOR PROCESS ENFORCED CONFIGURATION MANAGEMENT	13/558,181	7/25/2012	8,701,182	4/15/2014
McAfee, LLC	METHOD AND APPARATUS FOR PROCESS ENFORCED	13/558,227	7/25/2012	8,707,422	4/22/2014

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LLC	CONFIGURATION MANAGEMENT				
McAfee, LLC	METHOD AND APPARATUS FOR PROCESS ENFORCED CONFIGURATION MANAGEMENT	14/251,009	4/11/2014		
McAfee, LLC	METHOD OF AND SYSTEM FOR COMPUTER SYSTEM STATE CHECKS	12/291,232	11/7/2008	9,424,154	8/23/2016
McAfee, LLC	METHOD OF AND SYSTEM FOR MALICIOUS SOFTWARE DETECTION USING CRITICAL ADDRESS SPACE PROTECTION	12/322,220	1/29/2009	8,515,075	8/20/2013
McAfee, LLC	METHOD OF AND SYSTEM FOR COMPUTER SYSTEM DENIAL-OF-SERVICE PROTECTION	12/322,321	1/29/2009	8,701,189	4/15/2014
McAfee, LLC	METHOD OF AND SYSTEM FOR REVERSE MAPPING VNODE POINTERS	12/426,859	4/20/2009	8,615,502	12/24/2013
McAfee, LLC	NON-OBTUSIVE SECURITY SYSTEM FOR DEVICES	11/772,065	6/29/2007	7,971,229	6/28/2011
McAfee, LLC	NON-OBTUSIVE 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
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONVEYING A STATUS OF A PLURALITY OF SECURITY APPLICATIONS	12/624,325	11/23/2009	8,074,282	12/6/2011

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McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONVEYING A STATUS OF A PLURALITY OF SECURITY APPLICATIONS	11/855,109	9/13/2007	8,115,769	2/14/2012
McAfee, LLC	PUSH ALERT SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT	11/855,953	9/14/2007	7,555,776	6/30/2009
McAfee, LLC	PUSH ALERT SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT	12/470,163	5/21/2009	8,230,502	7/24/2012
McAfee, LLC	METHODS AND SYSTEMS FOR FALLBACK MODES OF OPERATION WITHIN WIRELESS COMPUTER NETWORKS	10/861,610	6/4/2004	8,555,344	10/8/2013
McAfee, LLC	AUTOMATED DISCOVERY OF ACCESS POINTS IN WIRELESS COMPUTER NETWORKS	10/861,609	6/4/2004	8,068,441	11/29/2011
McAfee, LLC	AUTOMATED DISCOVERY OF ACCESS POINTS IN WIRELESS COMPUTER NETWORKS	13/070,128	3/23/2011	8,310,955	11/13/2012
McAfee, LLC	AUTOMATED LOCAL EXCEPTION RULE GENERATION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	11/313,591	12/21/2005	8,646,025	2/4/2014
McAfee, LLC	AUTOMATED LOCAL EXCEPTION RULE GENERATION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	14/165,357	1/27/2014		
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR REMOTE ROOTKIT DETECTION	11/392,311	3/29/2006	7,975,298	7/5/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTING ENCODED SHELLCODE IN NETWORK TRAFFIC	11/450,110	6/9/2006	9,178,907	11/3/2015
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED EFFECTS UTILIZING A VIRTUAL MACHINE	11/473,920	6/23/2006	8,533,778	9/10/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR UTILIZING CODE STORED IN A PROTECTED AREA OF MEMORY FOR SECURING AN ASSOCIATED SYSTEM	11/673,762	2/12/2007	8,561,204	10/15/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR UTILIZING CODE STORED IN A PROTECTED AREA OF MEMORY FOR SECURING AN ASSOCIATED SYSTEM	13/966,105	8/13/2013	8,887,302	11/11/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT TO AUTOMATE THE FLAGGING OF OBSCURE NETWORK FLOWS AS AT LEAST POTENTIALLY UNWANTED	11/780,448	7/19/2007	8,024,473	9/20/2011
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT TO AUTOMATE THE FLAGGING OF OBSCURE NETWORK FLOWS AS AT LEAST POTENTIALLY UNWANTED	13/210,065	8/15/2011	8,560,715	10/15/2013
McAfee, LLC	APPLICATION REPAIR SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR GENERATING AN ALERT BASED ON INFORMATION DESCRIBING AT LEAST ONE UPDATE	11/840,717	8/17/2007	8,413,129	4/2/2013

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McAfee, LLC	POTENTIAL DATA LEAKAGE REPORTING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	11/842,841	8/21/2007	9,032,514	5/12/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR AVOIDING AN ON-ACCESS SCAN OF DATA ACCESSIBLE BY A COLLABORATIVE PORTAL APPLICATION AFTER AN ON-DEMAND SCAN	11/849,120	8/31/2007	9,069,960	6/30/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY SECURING DATA STORED ON A PERIPHERAL DEVICE COUPLED TO A SYSTEM, BASED ON A STATE OF THE SYSTEM	11/946,771	11/28/2007	8,037,537	10/11/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SENDING INFORMATION EXTRACTED FROM A POTENTIALLY UNWANTED DATA SAMPLE TO GENERATE A SIGNATURE	11/946,777	11/28/2007	8,590,039	11/19/2013
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SENDING INFORMATION EXTRACTED FROM A POTENTIALLY UNWANTED DATA SAMPLE TO GENERATE A SIGNATURE	14/063,813	10/25/2013	9,106,688	8/11/2015
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SENDING INFORMATION EXTRACTED FROM A POTENTIALLY UNWANTED DATA SAMPLE TO GENERATE A SIGNATURE	14/823,855	8/11/2015		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR INVOKING AN APPLICATION PROGRAM INTERFACE WITHIN AN INTERCEPTION OF ANOTHER APPLICATION PROGRAM INTERFACE	12/019,514	1/24/2008	8,739,189	5/27/2014
McAfee, LLC	A COMPUTER PROGRAM PRODUCT AND METHOD FOR PERMANENTLY STORING DATA BASED ON WHETHER A DEVICE IS PROTECTED WITH AN ENCRYPTION MECHANISM AND WHETHER DATA IN A DATA STRUCTURE REQUIRES ENCRYPTION	12/102,526	4/14/2008	8,353,053	1/8/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR A PRE-DEACTIVATION GRACE PERIOD	12/056,907	3/27/2008	8,555,336	10/8/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR A PRE-DEACTIVATION GRACE PERIOD	14/026,872	9/13/2013		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DISABLING A COMMUNICATION CHANNEL DURING AUTHENTICATION	13/156,548	6/9/2011	8,261,093	9/4/2012
McAfee, LLC	SYSTEM AND METHOD OF WEB APPLICATION DISCOVERY VIA CAPTURE AND ANALYSIS OF HTTP REQUESTS FOR EXTERNAL RESOURCES	12/024,972	2/1/2008	8,286,248	10/9/2012
McAfee, LLC	SYSTEMS AND METHODS FOR AUTOMATING BLIND DETECTION OF COMPUTATIONAL VULNERABILITIES	12/024,954	2/1/2008	8,631,497	1/14/2014
McAfee, LLC	SYSTEMS AND METHODS FOR AUTOMATING BLIND DETECTION OF COMPUTATIONAL VULNERABILITIES	14/155,201	1/14/2014	9,369,480	6/14/2016

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING COMMUNICATION OF DATA OVER A NETWORK CONNECTION	12/137,064	6/11/2008	8,745,691	6/3/2014
McAfee, LLC	METHOD AND SYSTEM FOR ENHANCED WIRELESS NETWORK SECURITY	11/606,225	11/30/2006	9,148,422	9/29/2015
McAfee, LLC	METHOD AND SYSTEM FOR ENHANCED WIRELESS NETWORK SECURITY	14/864,326	9/24/2015	9,596,604	3/14/2017
McAfee, LLC	METHOD AND SYSTEM FOR ENSURING A SHARING VIOLATION FREE ENVIRONMENT FOR A TRUSTED SOFTWARE AGENT	11/976,399	10/24/2007	8,347,401	1/1/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PERFORMING AN ANALYSIS ON A PLURALITY OF PORTIONS OF POTENTIALLY UNWANTED DATA EACH REQUESTED FROM A DIFFERENT DEVICE	12/142,490	6/19/2008	8,438,637	5/7/2013
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	4/7/2015
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 TRAFFIC	10/150,608	5/17/2002	8,140,642	3/20/2012

<b>Owner</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Grant Number</b>	<b>Grant Date</b>
LLC	METHOD				
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
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, LLC	VIRUS SCANNER SYSTEM AND METHOD WITH INTEGRATED SPYWARE DETECTION CAPABILITIES	11/855,083	9/13/2007	7,581,254	8/25/2009
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR ACCELERATING MALWARE/SPYWARE SCANNING	11/010,786	12/13/2004	7,984,503	7/19/2011
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

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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 INVOCATION OF AN INTERFACE	14/701,728	5/1/2015		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ISOLATING A DEVICE ASSOCIATED WITH AT LEAST POTENTIAL DATA LEAKAGE ACTIVITY, BASED ON USER INPUT	11/847,185	8/29/2007	8,271,642	9/18/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ISOLATING A DEVICE ASSOCIATED WITH AT LEAST POTENTIAL DATA LEAKAGE ACTIVITY, BASED ON USER INPUT	13/618,312	9/14/2012	9,262,630	2/16/2016
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ISOLATING A DEVICE ASSOCIATED WITH AT LEAST POTENTIAL DATA LEAKAGE ACTIVITY, BASED ON USER INPUT	15/044,720	2/16/2016		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING ACCESS TO DATA WITH RESPECT TO A DATA ACCESS ATTEMPT ASSOCIATED WITH A REMOTE DATA SHARING SESSION	14/289,859	5/29/2014		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING AT LEAST POTENTIALLY UNWANTED ACTIVITY BASED ON EXECUTION PROFILE MONITORING	11/857,373	9/18/2007	8613084	12/17/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PREVENTING USE OF HARDWARE VIRTUALIZATION	11/867,987	10/5/2007	9,128,741	9/8/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PREVENTING USE OF HARDWARE VIRTUALIZATION	14/820,296	8/6/2015		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SIMULATING AT LEAST ONE OF A VIRTUAL ENVIRONMENT AND A DEBUGGING ENVIRONMENT TO PREVENT UNWANTED CODE FROM EXECUTING	12/102,512	4/14/2008	8,782,615	7/15/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DYNAMICALLY CONFIGURING A VIRTUAL ENVIRONMENT FOR	12/050,432	3/18/2008	9,306,796	4/5/2016

TRADEMARK  
REEL: 007647 FRAME: 0914

Schedule A, Patents

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
	IDENTIFYING UNWANTED DATA				
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DYNAMICALLY CONFIGURING A VIRTUAL ENVIRONMENT FOR IDENTIFYING UNWANTED DATA	15/070,051	3/15/2016		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWANTED DATA COMMUNICATED VIA A SESSION INITIATION PROTOCOL	12/055,081	3/25/2008	8,266,693	9/11/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWANTED DATA COMMUNICATED VIA A SESSION INITIATION PROTOCOL	13/589,691	8/20/2012	8,713,678	4/29/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWANTED DATA COMMUNICATED VIA SESSION INITIATION PROTOCOL	14/221,724	3/21/2014	9,473,519	10/18/2016
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING UNWANTED DATA BASED ON AN ASSEMBLED EXECUTION PROFILE OF CODE	12/042,923	3/5/2008	9,483,645	11/1/2016
McAfee, LLC	METHOD AND APPARATUS FOR REAL-TIME SECURITY VERIFICATION OF ON-LINE SERVICES	10/674,878	9/29/2003	7,841,007	11/23/2010
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, LLC	METHOD AND SYSTEM FOR DETECTION OF REMOTE FILE INCLUSION VULNERABILITIES	13/533,413	6/26/2012	8,910,292	12/9/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DYNAMICALLY ADJUSTING A LEVEL OF SECURITY APPLIED TO A SYSTEM	12/111,851	4/29/2008	8,621,608	12/31/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DYNAMICALLY ADJUSTING A LEVEL OF SECURITY APPLIED TO A SYSTEM	14/098,274	12/5/2013	8,955,121	2/10/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR INITIATING A SECURITY ACTION AT AN INTERMEDIATE LAYER COUPLED BETWEEN A LIBRARY AND AN APPLICATION	12/179,342	7/24/2008	8,607,344	12/10/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR ALLOWING ACCESS TO DATA BASED ON A RECIPIENT IDENTIFIER INCLUDED WITH THE DATA	12/166,187	7/1/2008	8,561,206	10/15/2013
McAfee, LLC	DATA LEAKAGE PREVENTION SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA	12/166,151	7/1/2008	8,181,033	5/15/2012
McAfee, LLC	DATA LEAKAGE PREVENTION SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA	13/446,716	4/13/2012	8,832,456	9/9/2014

TRADEMARK  
REEL: 007647 FRAME: 0915

Schedule A, Patents

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<b>Owner</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Grant Number</b>	<b>Grant Date</b>
	OPERATION ON PREDETERMINED DATA				
McAfee, LLC	DATA LEAKAGE PREVENTION SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA	14/230,968	3/31/2014	9,152,821	10/6/2015
McAfee, LLC	DATA LEAKAGE PREVENTION SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING A PREDEFINED TYPE OF OPERATION ON PREDETERMINED DATA	14/858,349	9/18/2015		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR AUTOMATICALLY IDENTIFYING POTENTIALLY UNWANTED DATA AS UNWANTED	12/144,967	6/24/2008	8,301,904	10/30/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR AUTOMATICALLY IDENTIFYING POTENTIALLY UNWANTED DATA AS UNWANTED	14/527,749	10/29/2014		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING THE RATING ON AN ELECTRONIC MAIL MESSAGE IN A USER-CONFIGURABLE MANNER	12/142,537	6/19/2008	8,407,786	3/26/2013
McAfee, LLC	MODEL-BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING AT LEAST POTENTIALLY UNWANTED ACTIVITY ASSOCIATED WITH CONFIDENTIAL DATA	12/178,220	7/23/2008		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR COMMUNICATING AUTOMATIC RESPONSE MESSAGES BASED ON A POLICY	12/195,069	8/20/2008	8,516,059	8/20/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED DATA BASED ON SCANNING ASSOCIATED WITH A PAYLOAD EXECUTION AND A BEHAVIORAL ANALYSIS	12/166,198	7/11/2008	8,490,186	7/16/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETECTING UNWANTED DATA BASED ON SCANNING ASSOCIATED WITH A PAYLOAD EXECUTION AND A BEHAVIORAL ANALYSIS	13/943,709	7/16/2013	9,104,868	8/11/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CRAWLING A WEBSITE BASED ON A SCHEME OF THE WEBSITE	12/171,128	7/10/2008	8,756,213	6/17/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CRAWLING A WEBSITE BASED ON A SCHEME OF THE WEBSITE	14/296,563	6/5/2014		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR VERIFYING AN IDENTIFICATION OF PROGRAM INFORMATION AS UNWANTED	12/398,073	3/4/2009	8,627,461	1/7/2014
McAfee, LLC	PAY PER USE SECURITY BILLING METHOD AND ARCHITECTURE	11/147,881	6/8/2005	8,090,660	1/3/2012
McAfee, LLC	SYSTEM AND METHOD FOR PROTECTING A COMPUTER NETWORK	11/410,730	4/25/2006	7,680,880	3/16/2010

<b>Owner</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Grant Number</b>	<b>Grant Date</b>
McAfee, LLC	SYSTEM AND METHOD FOR REAL-TIME TRIGGERED EVENT UPLOAD	10/067,319	2/7/2002	8,090,816	1/3/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING A FILE USED TO AUTOMATICALLY LAUNCH CONTENT AS UNWANTED	12/436,694	5/6/2009	8,990,943	3/24/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING A FILE USED TO AUTOMATICALLY LAUNCH CONTENT AS UNWANTED	14/595,917	1/13/2015		
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR HOOKING CODE INSERTED INTO AN ADDRESS SPACE OF A NEW PROCESS	12/410,191	3/24/2009	8,627,305	1/7/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	12/415,641	3/31/2009	8,533,830	9/10/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	14/020,467	9/6/2013	8,914,887	12/16/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	14/505,692	10/3/2014	9,129,115	9/8/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOUNTING AN IMAGE OF A COMPUTER SYSTEM IN A PRE-BOOT ENVIRONMENT FOR VALIDATING THE COMPUTER SYSTEM	14/816,199	8/3/2015	9,471,780	10/18/2016
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR RECEIVING SECURITY CONTENT UTILIZING A SERIAL OVER LAN CONNECTION	12/709,397	2/19/2010	8,301,727	10/30/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR RECEIVING SECURITY CONTENT UTILIZING A SERIAL OVER LAN CONNECTION	13/662,947	10/29/2012	8,788,623	7/22/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REMOVING MALWARE FROM A SYSTEM WHILE THE SYSTEM IS OFFLINE	12/896,734	10/1/2010	8,776,233	7/8/2014
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PERFORMING AN ACTION BASED ON AN ATTRIBUTE	12/898,649	10/5/2010	8,935,792	1/13/2015
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY PERFORMING AN ACTION BASED ON AN ATTRIBUTE	14/595,037	1/12/2015		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MONITORING AN EXECUTION FLOW OF A FUNCTION	12/900,393	10/7/2010	9,189,363	11/17/2015
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MONITORING AN EXECUTION FLOW OF A FUNCTION	14/925,464	10/28/2015		
McAfee, LLC	BEHAVIORAL TRACKING SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR UNDOING EVENTS BASED ON USER INPUT	12/876,037	9/3/2010	8,752,171	6/10/2014
McAfee, LLC	BEHAVIORAL TRACKING SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR UNDOING EVENTS BASED ON USER INPUT	14/300,758	6/10/2014	9,311,478	4/12/2016
McAfee, LLC	CLUSTERED INDEX WITH DIFFERENTIATED SUBFIELDS	11/715,262	3/6/2007	8,484,220	7/9/2013
McAfee, LLC	CLUSTERED INDEX WITH DIFFERENTIATED SUBFIELDS	13/931,687	6/28/2013		
McAfee, LLC	SET FUNCTION CALCULATION IN A DATABASE	11/715,263	3/6/2007	8,412,713	4/2/2013
McAfee, LLC	NETWORK MONITORING BASED ON POINTER INFORMATION	12/373,129	7/19/2007	8,264,976	9/11/2012
McAfee, LLC	NETWORK MONITORING BY USING PACKET HEADER ANALYSIS	12/373,117	7/19/2007	8,386,598	2/26/2013
McAfee, LLC	NETWORK MONITORING BY USING PACKET HEADER ANALYSIS	13/776,435	2/25/2013	8,954,581	2/10/2015
McAfee, LLC	NETWORK MONITORING BY USING PACKET HEADER ANALYSIS	14/581,322	12/23/2014	9,264,378	2/16/2016
McAfee, LLC	MALWARE RISK SCANNER	14/309,299	6/19/2014		
McAfee, LLC	DYNAMIC CLEANING FOR MALWARE USING CLOUD TECHNOLOGY	13/227,407	9/7/2011	8,677,493	3/18/2014
McAfee, LLC	CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER CREDENTIAL PROVIDERS	13/223,064	8/31/2011	8,621,584	12/31/2013
McAfee, LLC	CREDENTIAL PROVIDER THAT ENCAPSULATES OTHER CREDENTIAL PROVIDERS	14/084,853	11/20/2013	9,130,923	9/8/2015
McAfee, LLC	USER-CONFIGURABLE NETWORK ANALYSIS DIGEST SYSTEM AND METHOD	10/045,989	1/11/2002	7,640,335	12/29/2009
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A FIREWALL SUMMARY INTERFACE	10/071,586	2/8/2002	7,237,258	6/26/2007
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING HACKER ACTIVITIES	10/072,108	2/8/2002	7,093,292	8/15/2006

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	EXTRACTOR SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING NETWORK ACCESS ON A PER-APPLICATION BASIS	11/854,426	9/12/2007	7,681,208	3/16/2010
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONDITIONALLY UPDATING A SECURITY PROGRAM	10/115,379	4/2/2002	6,785,820	8/31/2004
McAfee, LLC	SYSTEM AND METHOD FOR FACILITATING IPV6 PROTOCOL USAGE BY AN APPLICATION PROGRAM	10/124,955	4/17/2002	7,440,471	10/21/2008
McAfee, LLC	DECRYPTION SYSTEM AND METHOD FOR NETWORK ANALYZERS AND SECURITY PROGRAMS	10/133,792	4/26/2002	7,590,844	9/15/2009
McAfee, LLC	NETWORK ANALYZER ENGINE SYSTEM AND METHOD	10/133,803	4/26/2002	7,039,702	5/2/2006
McAfee, LLC	CORRELATION SYSTEM AND METHOD FOR MONITORING HIGH-SPEED NETWORKS	10/213,559	8/5/2002	7,305,005	12/4/2007
McAfee, LLC	SOFTWARE LICENSE REPORTING AND CONTROL SYSTEM AND METHOD	10/324,840	12/19/2002	6,859,793	2/22/2005
McAfee, LLC	PATH DISTRIBUTION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	10/327,539	12/20/2002	6,862,581	3/1/2005
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PREVENTING TROJAN COMMUNICATION	10/346,969	1/17/2003	7,793,346	9/7/2010
McAfee, LLC	SYSTEM AND METHOD FOR PREVENTING SOFTWARE PIRACY	10/047,250	1/14/2002	7,140,042	11/21/2006
McAfee, LLC	METHOD AND APPARATUS FOR DETECTING A DISTRIBUTED DENIAL OF SERVICE ATTACK	10/171,937	6/13/2002	7,788,718	8/31/2010
McAfee, LLC	METHOD AND APPARATUS FOR ADAPTIVELY CLASSIFYING NETWORK TRAFFIC	10/172,740	6/13/2002	7,203,963	4/10/2007
McAfee, LLC	NETWORK ANALYZER SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MULTI-DIMENSIONAL ANALYSIS OF NETWORK TUNNELS	10/612,550	7/1/2003	7,590,725	9/15/2009
McAfee, LLC	NETWORK INTRUSION DETECTION AND ANALYSIS SYSTEM AND METHOD	10/091,645	3/5/2002	7,493,659	2/17/2009
McAfee, LLC	INTEGRATED FIREWALL/VIRUS SCANNER SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT	10/876,522	6/24/2004	7,568,231	7/28/2009
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TAILORING SECURITY RESPONSES FOR LOCAL AND REMOTE FILE OPEN REQUESTS	10/876,523	6/24/2004	7,415,727	8/19/2008
McAfee, LLC	RULE SET-BASED SYSTEM AND METHOD FOR ADVANCED VIRUS PROTECTION	10/876,524	6/24/2004	7,765,593	7/27/2010
McAfee, LLC	SYSTEM AND METHOD OF NETWORK ENDPOINT SECURITY	10/970,033	10/21/2004	7,793,338	9/7/2010

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	BINARY DATA CATEGORIZATION ENGINE AND DATABASE	11/010,538	12/13/2004	7,426,510	9/16/2008
McAfee, LLC	INTRUSION PREVENTION FOR ACTIVE NETWORKED APPLICATIONS	10/068,280	2/4/2002	7,587,759	9/8/2009
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPDATING HELP CONTENT VIA A NETWORK	11/112,030	4/22/2005	7,865,828	1/4/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR APPLYING ELECTRONIC POLICIES	11/112,032	4/22/2005	7,647,621	1/12/2010
McAfee, LLC	SYSTEM AND METHOD FOR PROVIDING AUTOMATED LOW BANDWIDTH UPDATES OF COMPUTER ANTI-VIRUS APPLICATION COMPONENTS	10/096,012	3/11/2002	6,966,059	11/15/2005
McAfee, LLC	METHODS AND SYSTEMS FOR EXCHANGING SECURITY INFORMATION VIA PEER-TO-PEER WIRELESS NETWORKS	11/359,208	2/21/2006	7,757,274	7/13/2010
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPDATING SECURITY CRITERIA IN WIRELESS NETWORKS	11/359,119	2/21/2006	7,606,370	10/20/2009
McAfee, LLC	CAPTIVE PORTAL SYSTEM AND METHOD FOR USE IN PEER-TO-PEER NETWORKS	11/359,183	2/21/2006	7,761,710	7/20/2010
McAfee, LLC	REMOTELY CONFIGURABLE BRIDGE SYSTEM AND METHOD FOR USE IN SECURE WIRELESS NETWORKS	11/359,200	2/21/2006	7,822,972	10/26/2010
McAfee, LLC	FINE GRAINED ACCESS CONTROL FOR WIRELESS NETWORKS	10/640,241	8/12/2003	7,788,705	8/31/2010
McAfee, LLC	INSTALLATION AND CONFIGURATION PROCESS FOR WIRELESS NETWORK	10/640,434	8/12/2003	7,421,266	9/2/2008
McAfee, LLC	METHODS AND SYSTEMS OF REMOTE AUTHENTICATION FOR COMPUTER NETWORKS	10/861,576	6/4/2004	7,673,146	3/2/2010
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, LLC	MANAGING COMPUTER PROGRAM CONFIGURATION DATA	10/092,424	3/7/2002	7,107,574	9/12/2006
McAfee, LLC	TRANSFERRING DATA VIA A SECURE NETWORK CONNECTION	10/041,482	1/10/2002	7,093,121	8/15/2006
McAfee, LLC	MECHANISM TO CHECK THE MALICIOUS ALTERATION OF MALWARE SCANNER	10/115,039	4/4/2002	7,810,091	10/5/2010
McAfee, LLC	PROTOCOL FOR CONTROLLING AN EXECUTION PROCESS ON A DESTINATION COMPUTER FROM A SOURCE COMPUTER	10/091,415	3/7/2002	7,237,222	6/26/2007
McAfee, LLC	IDENTIFYING MALWARE INFECTED REPLY MESSAGES	10/350,183	1/24/2003	7,900,254	3/1/2011
McAfee, LLC	SOFTWARE DISTRIBUTION VIA A COMPUTER NETWORK	10/706,911	11/14/2003	7,778,928	8/17/2010

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LLC	CONNECTION				
McAfee, LLC	VALIDATING COMPONENTS OF A MALWARE SCANNER	10/208,789	8/1/2002	6,663,000	12/16/2003
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR COMPATIBILITY AMONG HOOKING APPLICATIONS	11/244,830	10/5/2005	7,779,422	8/17/2010
McAfee, LLC	PATTERN MATCHING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	11/253,236	10/18/2005	7,900,255	3/1/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PREVENTING THE EXECUTION OF UNWANTED CODE	11/281,966	11/16/2005	7,774,843	8/10/2010
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INTERFACE HOOKING	11/354,392	2/14/2006	7,716,686	5/11/2010
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CORRECTING A DATE/TIME ASSOCIATED WITH AN ELECTRONIC MAIL MESSAGE	11/349,479	2/6/2006	7,890,587	2/15/2011
McAfee, LLC	CALLING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	11/398,087	4/5/2006	7,870,542	1/11/2011
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR AUTOMATICALLY SUMMARIZING SECURITY EVENTS	11/484,082	7/11/2006	7,583,187	9/1/2009
McAfee, LLC	METHOD AND SYSTEM FOR TRACKING AN OPERATION PERFORMED ON AN INFORMATION ASSET WITH METADATA ASSOCIATED THEREWITH	11/733,153	4/9/2007	7,673,324	3/2/2010
McAfee, LLC	BEHAVIORAL ANALYSIS APPARATUS AND ASSOCIATED METHOD THAT UTILIZES A SYSTEM SELECTED BASED ON A LEVEL OF DATA	11/777,222	7/12/2007	7,840,501	11/23/2010
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING WHETHER A PROCESS IDENTIFIED UTILIZING A FIRST PROXY IS ASSOCIATED WITH AN ADDITIONAL PROXY	11/847,175	8/29/2007	7,840,660	11/23/2010
McAfee, LLC	REDUCING HTTP MALWARE SCANNER LATENCY USING HTTP RANGE QUERIES FOR RANDOM ACCESS	10/612,996	7/7/2003	7,640,586	12/29/2009
McAfee, LLC	INCREASING SPAM SCANNING ACCURACY BY RESCANNING WITH UPDATED DETECTION RULES	12/078,515	4/1/2008	7,865,561	1/4/2011
McAfee, LLC	AUTOMATICALLY VERIFYING THAT ANTI-PHISHING URL SIGNATURES DO NOT FIRE ON LEGITIMATE WEB SITES	11/905,330	9/28/2007	7,831,611	11/9/2010
McAfee, LLC	METHOD AND SYSTEM FOR THE DETECTION OF FILE SYSTEM FILTER DRIVER BASED ROOTKITS	11/594,096	11/8/2006	7,647,308	1/12/2010
McAfee, LLC	AUTOMATED INTERNET RELAY CHAT MALWARE MONITORING AND INTERCEPTION	10/076,441	2/19/2002	7,069,316	6/27/2006
McAfee, LLC	WIRELESS TOKEN AUTHENTICATION	13/442,802	4/9/2012	8,819,445	8/26/2014

<b>Owner</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Grant Number</b>	<b>Grant Date</b>
McAfee, LLC	WIRELESS TOKEN DEVICE	13/442,830	4/9/2012		
McAfee, LLC	SYSTEM AND METHOD FOR DETERMINING AND USING LOCAL REPUTATIONS OF USERS AND HOSTS TO PROTECT INFORMATION IN A NETWORK ENVIRONMENT	13/443,865	4/10/2012	8,931,043	1/6/2015
McAfee, LLC	SYSTEM AND METHOD FOR DETERMINING AND USING LOCAL REPUTATIONS OF USERS AND HOSTS TO PROTECT INFORMATION IN A NETWORK ENVIRONMENT	14/580,091	12/22/2014	9,516,062	12/6/2016
McAfee, LLC	UNIFIED SCAN MANAGEMENT	13/443,176	4/10/2012	9,407,653	8/2/2016
McAfee, LLC	UNIFIED SCAN ENGINE	13/443,325	4/10/2012	8,800,046	8/5/2014
McAfee, LLC	OPPORTUNISTIC SYSTEM SCANNING	13/443,729	4/10/2012	9,516,451	12/6/2016
McAfee, LLC	DETECTION AND PREVENTION OF INSTALLATION OF MALICIOUS MOBILE APPLICATIONS	13/449,751	4/18/2012	9,152,784	10/6/2015
McAfee, LLC	DETECTION AND PREVENTION OF INSTALLATION OF MALICIOUS MOBILE APPLICATIONS	14/851,619	9/11/2015	9,596,257	3/14/2017
McAfee, LLC	SYSTEMS AND METHODS FOR ANOMALY DETECTION IN PATTERNS OF MONITORED COMMUNICATIONS	10/094,266	3/8/2002	7,124,438	10/17/2006
McAfee, LLC	SYSTEMS AND METHODS FOR ANOMALY DETECTION IN PATTERNS OF MONITORED COMMUNICATIONS	11/456,765	7/11/2006	7,779,466	8/17/2010
McAfee, LLC	SYSTEMS AND METHODS FOR ADAPTIVE MESSAGE INTERROGATION THROUGH MULTIPLE QUEUES	10/093,553	3/8/2002	6,941,467	9/6/2005
McAfee, LLC	SYSTEMS AND METHODS FOR ADAPTIVE MESSAGE INTERROGATION THROUGH MULTIPLE QUEUES	11/218,689	9/2/2005	7,089,590	8/8/2006
McAfee, LLC	SYSTEMS AND METHODS FOR ADAPTIVE MESSAGE INTERROGATION THROUGH MULTIPLE QUEUES	11/456,803	7/11/2006	7,519,994	4/14/2009
McAfee, LLC	SYSTEMS AND METHODS FOR ENHANCING ELECTRONIC COMMUNICATION SECURITY	10/094,211	3/8/2002	7,458,098	11/25/2008
McAfee, LLC	SYSTEMS AND METHODS FOR MESSAGE THREAT MANAGEMENT	10/361,091	2/7/2003	7,096,498	8/22/2006
McAfee, LLC	SYSTEMS AND METHODS FOR SECURE COMMUNICATION DELIVERY	10/384,924	3/6/2003	7,694,128	4/6/2010
McAfee, LLC	SYSTEMS AND METHODS FOR CLASSIFICATION OF MESSAGING ENTITIES	13/185,653	7/19/2011	8,549,611	10/1/2013
McAfee, LLC	MESSAGE PROFILING SYSTEMS AND METHODS	11/173,941	7/1/2005	8,132,250	3/6/2012
McAfee, LLC	CONTENT-BASED POLICY COMPLIANCE SYSTEMS AND METHODS	11/383,347	5/15/2006	7,903,549	3/8/2011



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McAfee, LLC	SYSTEM AND METHODS FOR GRAPHICALLY DISPLAYING MESSAGING TRAFFIC	11/423,308	6/9/2006	7,693,947	4/6/2010
McAfee, LLC	METHODS AND SYSTEMS FOR EXPOSING MESSAGING REPUTATION TO AN END USER	11/423,329	6/9/2006	7,870,203	1/11/2011
McAfee, LLC	SYSTEMS AND METHODS FOR IDENTIFYING POTENTIALLY MALICIOUS MESSAGES	11/423,313	6/9/2006	8,578,480	11/5/2013
McAfee, LLC	WEB REPUTATION SCORING	11/626,470	1/24/2007	8,561,167	10/15/2013
McAfee, LLC	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, LLC	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		

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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, LLC	REPUTATION BASED LOAD BALANCING	12/857,324	8/16/2010	8578051	11/5/2013
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		

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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
McAfee, LLC	PREVENTING AND RESPONDING TO DISABLING OF MALWARE PROTECTION SOFTWARE	12/582,260	10/20/2009	9,015,829	4/21/2015
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, LLC	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, LLC	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

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	ENCRYPTION OF MEMORY DEVICE WITH WEAR LEVELING	13/079,889	4/5/2011	8,495,386	7/23/2013
McAfee, LLC	STEALTH NETWORK ATTACK MONITORING	14/060,062	10/22/2013	9,172,715	10/27/2015
McAfee, LLC	UNIFIED NETWORK THREAT MANAGEMENT WITH RULE CLASSIFICATION	12/039,490	2/28/2008	8,561,129	10/15/2013
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	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	SESSION ANNOUNCEMENT SYSTEM AND METHOD	11/738,709	4/23/2007	7,969,991	6/28/2011
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK MONITORING OF INTERNET PROTOCOL (IP) NETWORKS	12/470,350	5/21/2009	8,190,734	5/29/2012
McAfee, LLC	SYSTEMS AND METHODS FOR BEHAVIORAL SANDBOXING	12/638,660	12/15/2009	8,479,286	7/2/2013
McAfee, LLC	SYSTEMS AND METHODS FOR BEHAVIORAL SANDBOXING	13/898,284	5/20/2013	9,223,963	12/29/2015

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	SYSTEMS, APPARATUS, AND METHODS FOR DETECTING MALWARE	11/738,882	4/23/2007	8,312,546	11/13/2012
McAfee, LLC	TRANSPARENT SECURE SOCKET LAYER	11/738,834	4/23/2007	8,549,157	10/1/2013
McAfee, LLC	SYSTEM AND METHOD FOR DETECTING MALICIOUS MOBILE PROGRAM CODE	11/738,703	4/23/2007	9,246,938	1/26/2016
McAfee, LLC	REPUTATION MANAGEMENT FOR NETWORK CONTENT CLASSIFICATION	12/696,828	1/29/2010	8,719,352	5/6/2014
McAfee, LLC	SYSTEMS AND METHODS TO DETECT MALICIOUS MEDIA FILES	12/822,856	6/24/2010	8,510,829	8/13/2013
McAfee, LLC	SYSTEMS AND METHODS FOR RISK RATING AND PRO-ACTIVELY DETECTING MALICIOUS ONLINE ADS	12/717,320	3/4/2010	8,813,232	8/19/2014
McAfee, LLC	SYSTEMS AND METHODS FOR RISK RATING AND PRO-ACTIVELY DETECTING MALICIOUS ONLINE ADS	14/446,620	7/30/2014	9,306,968	4/5/2016
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	10/050,675	1/15/2002	7,152,105	12/19/2006
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	11/521,113	9/14/2006	7,543,056	6/2/2009
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	12/476,082	6/1/2009	8,135,830	3/13/2012
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	13/397,514	2/15/2012	8,615,582	12/24/2013
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	13/397,560	2/15/2012	8,621,060	12/31/2013
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	13/397,653	2/15/2012	8,621,073	12/31/2013
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	10/387,221	3/10/2003	7,257,630	8/14/2007
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	10/387,358	3/10/2003	7,664,845	2/16/2010
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	10/387,223	3/10/2003	7,243,148	7/10/2007
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	11/748,445	5/14/2007	7,673,043	3/2/2010
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	11/748,439	5/14/2007	8,135,823	3/13/2012
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	13/371,353	2/10/2012	8,700,767	4/15/2014
McAfee, LLC	SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING	13/371,378	2/10/2012	8,661,126	2/25/2014

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LLC	DETECTION AND REPORTING				
McAfee, LLC	SYSTEM AND METHOD OF OPERATING SYSTEM IDENTIFICATION	10/821,046	4/8/2004	7,519,954	4/14/2009
McAfee, LLC	INDICATING WEBSITE REPUTATIONS DURING USER INTERACTIONS	11/342,250	1/26/2006	8,438,499	5/7/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PRESENTING AN INDICIA OF RISK REFLECTING AN ANALYSIS ASSOCIATED WITH SEARCH RESULTS WITHIN A GRAPHICAL USER INTERFACE	11/837,050	8/10/2007	8,429,545	4/23/2013
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PRESENTING AN INDICIA OF RISK ASSOCIATED WITH SEARCH RESULTS WITHIN A GRAPHICAL USER INTERFACE	11/837,067	8/10/2007	8,296,664	10/23/2012
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PRESENTING AN INDICIA OF RISK ASSOCIATED WITH SEARCH RESULTS WITHIN A GRAPHICAL USER INTERFACE	13/431,873	3/27/2012	8,826,154	9/2/2014
McAfee, LLC	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PRESENTING AN INDICIA OF RISK REFLECTING AN ANALYSIS ASSOCIATED WITH SEARCH RESULTS WITHIN A GRAPHICAL USER INTERFACE	13/568,085	8/6/2012	8,826,155	9/2/2014
McAfee, LLC	INDICATING WEBSITE REPUTATIONS DURING USER INTERACTIONS	13/888,238	5/6/2013		
McAfee, LLC	DETERMINING WEBSITE REPUTATIONS USING AUTOMATIC TESTING	11/342,297	1/26/2006	7,822,620	10/26/2010
McAfee, LLC	INDICATING WEBSITE REPUTATIONS DURING WEBSITE MANIPULATION OF USER INFORMATION	11/342,320	1/26/2006	7,562,304	7/14/2009
McAfee, LLC	INDICATING WEBSITE REPUTATIONS DURING WEBSITE MANIPULATION OF USER INFORMATION	12/502,158	7/13/2009	8,321,791	11/27/2012
McAfee, LLC	INDICATING WEBSITE REPUTATIONS DURING WEBSITE MANIPULATION OF USER INFORMATION	13/621,037	9/15/2012	8,516,377	8/20/2013
McAfee, LLC	INDICATING WEBSITE REPUTATIONS BASED ON WEBSITE HANDLING OF PERSONAL INFORMATION	11/342,342	1/26/2006	8,566,726	10/22/2013
McAfee, LLC	INDICATING WEBSITE REPUTATIONS DURING AN ELECTRONIC COMMERCE TRANSACTION	11/342,318	1/26/2006	7,765,481	7/27/2010
McAfee, LLC	PROVIDING ALTERNATIVE WEB CONTENT BASED ON WEBSITE REPUTATION ASSESSMENT	11/342,319	1/26/2006	9,384,345	7/5/2016
McAfee, LLC	HERD BASED SCAN AVOIDANCE SYSTEM IN A NETWORK ENVIRONMENT	13/728,705	12/27/2012	8,973,146	3/3/2015
McAfee, LLC	HERD BASED SCAN AVOIDANCE SYSTEM IN A NETWORK ENVIRONMENT	14/635,096	3/2/2015		
McAfee, LLC	AUTOMATIC SANITIZATION OF DATA ON A MOBILE DEVICE IN A	13/727,510	12/26/2012	9,351,163	5/24/2016

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LLC	NETWORK ENVIRONMENT				
McAfee, LLC	HARDWARE-BASED DEVICE AUTHENTICATION	13/726,140	12/23/2012	8,850,543	9/30/2014
McAfee, LLC	HARDWARE-BASED DEVICE AUTHENTICATION	14/500,130	9/29/2014	9,294,478	3/22/2016
McAfee, LLC	HARDWARE-BASED DEVICE AUTHENTICATION	15/047,900	2/19/2016		
McAfee, LLC	HARDWARE-BASED DEVICE AUTHENTICATION	13/726,148	12/23/2012	8,955,075	2/10/2015
McAfee, LLC	HARDWARE-BASED DEVICE AUTHENTICATION	14/617,874	2/9/2015		
McAfee, LLC	TRUSTED CONTAINER	13/726,167	12/23/2012	9,419,953	8/16/2016
McAfee, LLC	TRUSTED CONTAINER	15/207,568	7/12/2016		
McAfee, LLC	HARDWARE MANAGEMENT INTERFACE	13/725,722	12/21/2012	9,015,793	4/21/2015
McAfee, LLC	HARDWARE MANAGEMENT INTERFACE	13/726,132	12/23/2012		
McAfee, LLC	SECURITY BROKER	13/718,043	12/18/2012		
McAfee, LLC	USER DEVICE SECURITY PROFILE	13/718,200	12/18/2012	9,323,935	4/26/2016
McAfee, LLC	SYSTEM AND METHOD FOR CORRELATING SECURITY EVENTS WITH SUBSCRIBER INFORMATION IN A MOBILE NETWORK ENVIRONMENT	13/652,923	10/16/2012	9,338,657	5/10/2016
McAfee, LLC	MOBILE APPLICATION MANAGEMENT	14/126,866	10/18/2013		
McAfee, LLC	DATA LOSS PREVENTION FOR MOBILE COMPUTING DEVICES	14/126,714	10/18/2013	9,326,134	4/26/2016
McAfee, LLC	DATA LOSS PREVENTION FOR MOBILE COMPUTING DEVICES	15/137,649	4/25/2016		
McAfee, LLC	PERSONAL SAFETY AND EMERGENCY SERVICES	15/348,531	11/10/2016		
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

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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
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	09/895,508	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



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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	09/916,981	7/26/2001	6,963,978	11/8/2005
McAfee, LLC	VIRTUAL OPENED SHARE MODE SYSTEM WITH VIRUS PROTECTION	09/916,606	7/26/2001	7,000,250	2/14/2006
McAfee, LLC	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR ANTI-VIRUS SCANNING IN A STORAGE SUBSYSTEM	09/916,600	7/26/2001	7,665,137	2/16/2010
McAfee, LLC	SCANNER API FOR EXECUTING MULTIPLE SCANNING ENGINES	09/916,610	7/26/2001	6,944,775	9/13/2005
McAfee, LLC	PREVENTION OF FORGERY OF WEB REQUESTS TO A SERVER	13/931,120	6/28/2013		
McAfee, LLC	SELF-CONFIGURING LOCAL AREA NETWORK SECURITY	13/931,075	6/28/2013	9,521,113	12/13/2016
McAfee, LLC	UTILIZING A SOCIAL GRAPH FOR NETWORK ACCESS AND ADMISSION CONTROL	13/866,788	4/19/2013	9,565,194	2/7/2017
McAfee, LLC	EFFICIENT MANAGEMENT AND BLOCKING OF MALICIOUS CODE AND HACKING ATTEMPTS IN A NETWORK ENVIRONMENT	09/944,869	8/31/2001	7,007,302	2/28/2006
McAfee, LLC	NETWORK-BASED FILE SCANNING AND SOLUTION DELIVERY IN REAL TIME	09/968,569	9/28/2001	7,302,706	11/27/2007
McAfee, LLC	SECURITY SCANNING SYSTEM AND METHOD UTILIZING GENERIC IP ADDRESSES	09/945,019	8/31/2001	6,986,160	1/10/2006
McAfee, LLC	ANTI-VIRUS POLICY ENFORCEMENT SYSTEM AND METHOD	09/968,106	9/28/2001	6,892,241	5/10/2005
McAfee, LLC	PREVENTING ATTACKS ON DEVICES WITH MULTIPLE CPUS	13/538,157	6/29/2012	8,832,837	9/9/2014

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McAfee, LLC	RANKING SOFTWARE APPLICATIONS BY COMBINING REPUTATION AND CODE SIMILARITY	13/409,741	3/1/2012	9,558,348	1/31/2017
McAfee, LLC	METHOD AND SYSTEM FOR DETERMINING PHYSICAL CONNECTIVITY IN A DYNAMIC NETWORK	12/851,415	8/5/2010	8,811,224	8/19/2014
McAfee, LLC	METHOD AND SYSTEM FOR RESTRICTING A NODE FROM COMMUNICATING WITH OTHER NODES IN A BROADCAST DOMAIN OF AN IP (INTERNET PROTOCOL) NETWORK	12/518,807	11/7/2007	8,369,346	2/5/2013
McAfee, LLC	MULTI-RING ENCRYPTION APPROACH TO SECURING A PAYLOAD USING HARDWARE MODULES	13/838,441	3/15/2013	9,305,172	4/5/2016
McAfee, LLC	A MULTI-RING ENCRYPTION APPROACH TO SECURING A PAYLOAD USING HARDWARE MODULES	15/087,541	3/31/2016		
McAfee, LLC	GENERIC UNPACKING OF APPLICATIONS FOR MALWARE DETECTION	13/838,663	3/15/2013	9,471,783	10/18/2016
McAfee, LLC	GENERIC UNPACKING OF APPLICATIONS FOR MALWARE DETECTION	15/267,983	9/16/2016		
McAfee, LLC	SYSTEM AND METHOD FOR LIMITING DATA LEAKAGE	13/161,493	6/15/2011	9,210,127	12/8/2015
McAfee, LLC	SYSTEM AND METHOD FOR LIMITING DATA LEAKAGE IN AN APPLICATION FIREWALL	14/923,084	10/26/2015		
McAfee, LLC	APPLICATION STATE SHARING IN A FIREWALL CLUSTER	13/227,825	9/8/2011	8,763,106	6/24/2014
McAfee, LLC	APPLICATION STATE SHARING IN A FIREWALL CLUSTER	14/299,551	6/9/2014		
McAfee, LLC	AUTHENTICATION SHARING IN A FIREWALL CLUSTER	13/227,848	9/8/2011	8,887,263	11/11/2014
McAfee, LLC	PORT ALLOCATION IN A FIREWALL CLUSTER	13/323,815	12/12/2011	8,677,471	3/18/2014
McAfee, LLC	TIMING MANAGEMENT IN A LARGE FIREWALL CLUSTER	13/324,990	12/13/2011	8,955,097	2/10/2015
McAfee, LLC	TIMING MANAGEMENT IN A LARGE FIREWALL CLUSTER	14/618,349	2/10/2015		
McAfee, LLC	JUST-IN-TIME, E-MAIL EMBEDDED URL REPUTATION DETERMINATION	13/721,303	12/20/2012	9,467,410	10/11/2016
McAfee, LLC	JUST-IN-TIME, EMAIL EMBEDDED URL REPUTATION DETERMINATION	15/267,658	9/16/2016		
McAfee, LLC	USER-DRIVEN EMULATION OF APPLICATIONS	13/723,495	12/21/2012	9,274,816	3/1/2016
McAfee, LLC	USER DRIVEN EMULATION OF APPLICATIONS	15/013,574	2/2/2016		

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LLC					
McAfee, LLC	OPACITY BAFBLE TO PREVENT VIEWING OF INTERNAL STRUCTURES IN SECURE ELECTRONIC EQUIPMENT	13/732,938	1/2/2013	9,101,049	8/4/2015
McAfee, LLC	DETECTION OF MALICIOUS SCRIPTING LANGUAGE CODE IN A NETWORK ENVIRONMENT	14/761,285	1/16/2014		
McAfee, LLC	GENERIC PRIVILEGE ESCALATION PREVENTION	13/977,014	3/15/2013	9,197,660	11/24/2015
McAfee, LLC	GENERIC PRIVILEGE ESCALATION PREVENTION	14/941,228	11/13/2015		
McAfee, LLC	CREATING AND MANAGING A NETWORK SECURITY TAG	13/976,303	3/15/2013	9,231,976	1/5/2016
McAfee, LLC	CREATING AND MANAGING A NETWORK SECURITY TAG	14/985,524	12/31/2015		
McAfee, LLC	SYSTEM AND METHOD FOR CORRELATING NETWORK INFORMATION WITH SUBSCRIBER INFORMATION IN A MOBILE NETWORK ENVIRONMENT	13/731,480	12/31/2012	9,185,093	11/10/2015
McAfee, LLC	SYSTEM AND METHOD FOR CORRELATING NETWORK INFORMATION WITH SUBSCRIBER INFORMATION IN A MOBILE NETWORK ENVIRONMENT	14/935,826	11/9/2015		
McAfee, LLC	HYPERVISOR-BASED BUFFER OVERFLOW DETECTION PREVENTION	14/129,558	3/15/2013		
McAfee, LLC	EXECUTION PROFILE ASSEMBLY USING BRANCH RECORDS	14/129,245	3/5/2013		
McAfee, LLC	PROFILING CODE EXECUTION	13/801,650	3/13/2013		
McAfee, LLC	ANTI-MALWARE SCANNING OF DATABASE TABLES	13/800,706	3/13/2013		
McAfee, LLC	DECRYPTION OF DATA BETWEEN A CLIENT AND A SERVER	13/977,423	3/14/2013		
McAfee, LLC	MODIFICATION OF APPLICATION STORE OUTPUT	13/977,371	3/5/2013		
McAfee, LLC	PEER AWARE SELF-REGULATION FOR VIRTUALIZED ENVIRONMENTS	13/840,051	3/15/2013	9,430,647	8/30/2016
McAfee, LLC	IMPROVING TAMPER RESISTANCE OF AGGREGATED DATA	14/125,391	8/30/2013		
McAfee, LLC	HARDWARE AND SOFTWARE EXECUTION PROFILING	14/129,246	8/28/2013		
McAfee, LLC	SYSTEM AND METHOD FOR AUTOMATED BRAND PROTECTION	13/716,166	12/16/2012		

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McAfee, LLC	DYNAMIC QUARANTINING FOR MALWARE DETECTION	13/663,277	10/29/2012	8,914,886	12/16/2014
McAfee, LLC	EFFICIENT SHARED IMAGE DEPLOYMENT	13/649,970	10/11/2012		
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 ENVIRONMENT	15/399,091	1/5/2017		
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, LLC	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		
McAfee, LLC	SECURITY GATEWAY FOR A REGIONAL/HOME NETWORK	15/038,404	12/20/2013		

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LLC					
McAfee, LLC	DETERMINING TRUSTWORTHINESS OF A VIRTUAL MACHINE OPERATING SYSTEM PRIOR TO BOOT UP	15/026,223	11/15/2013		
McAfee, LLC	DETECTING JAVA SANDBOX ESCAPING ATTACKS BASED ON JAVA BYTECODE INSTRUMENTATION AND JAVA METHOD HOOKING	14/098,299	12/5/2013	9,223,964	12/29/2015
McAfee, LLC	SECURE PROXY TO PROTECT PRIVATE DATA	15/026,095	11/25/2013		
McAfee, LLC	DATABASE CONTEXT-BASED INTRUSION DETECTION	12/216,135	6/30/2008	8,474,036	6/25/2013
McAfee, LLC	DISTRIBUTED DATABASE SECURITY ARCHITECTURE	11/711,062	2/27/2007	8,069,482	11/29/2011
McAfee, LLC	VERIFYING CAPTURED OBJECTS BEFORE PRESENTATION	10/995,454	11/22/2004	7,774,604	8/10/2010
McAfee, LLC	VERIFYING CAPTURED OBJECTS BEFORE PRESENTATION	12/829,220	7/1/2010	8,271,794	9/18/2012
McAfee, LLC	SYSTEM AND METHOD OF DETECTING MALICIOUS MULTIMEDIA FILES	15/039,761	12/27/2013		
McAfee, LLC	GENERIC UNPACKING OF PROGRAM BINARIES	15/038,413	12/23/2014		
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, LLC	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	TRUSTED EXECUTION OF AN EXECUTABLE OBJECT ON A LOCAL DEVICE	14/913,805	12/21/2013		
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		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	MANAGED SOFTWARE REMEDIATION	14/913,722	12/21/2013		
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	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		
McAfee, LLC	SECURE CONTEXT SHARING FOR PRIORITY CALLING AND VARIOUS PERSONAL SAFETY MECHANISMS	15/101,479	12/24/2014		
McAfee, LLC	SOCIAL DRIVE FOR SHARING DATA	15/101,527	12/26/2014		
McAfee, LLC	PRE-LAUNCH PROCESS VULNERABILITY ASSESSMENT	14/493,293	9/22/2014		
McAfee, LLC	DETERMINING THE REPUTATION OF DATA	14/494,723	9/24/2014		
McAfee, LLC	LOW-OVERHEAD DETECTION OF UNAUTHORIZED MEMORY MODIFICATION USING TRANSACTIONAL MEMORY	14/228,842	3/28/2014		
McAfee, LLC	MITIGATION OF MALWARE	14/318,406	6/27/2014	9,465,939	10/11/2016
McAfee, LLC	MITIGATION OF MALWARE	15/290,185	10/11/2016		
McAfee, LLC	SYSTEM AND METHOD TO MITIGATE MALICIOUS CALLS	14/318,242	6/27/2014		
McAfee, LLC	NON-INVASIVE WHITELISTING	14/495,692	9/24/2014		
McAfee, LLC	DYNAMIC FEATURE SET MANAGEMENT	14/459,933	8/14/2014		
McAfee, LLC	COMPUTING PLATFORM SECURITY METHODS AND APPARATUS	14/523,884	10/25/2014		
McAfee, LLC	SECURE CONTENT PACKAGING USING MULTIPLE TRUSTED EXECUTION ENVIRONMENTS	14/445,664	7/29/2014		
McAfee, LLC	ZERO DAY THREAT DETECTION USING HOST APPLICATION/PROGRAM TO USER AGENT MAPPING	14/464,377	8/20/2014	9,591,021	3/7/2017

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McAfee, LLC	ZERO DAY THREAT DETECTION USING HOST APPLICATION/PROGRAM TO USER AGENT MAPPING	15/411,752	1/20/2017		
McAfee, LLC	BEHAVIORAL DETECTION OF MALWARE AGENTS	14/496,158	9/25/2014		
McAfee, LLC	MITIGATION OF STACK CORRUPTION EXPLOITS	14/497,789	9/26/2014		
McAfee, LLC	SECURE ENCLAVE-RENDERED CONTENTS	14/743,172	6/18/2015		
McAfee, LLC	LOCATION-BASED DATA SECURITY	14/320,505	6/30/2014		
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	14/495,959	9/25/2014		

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LLC	PSEUDONYMOUS IDENTITY				
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		
McAfee, LLC	COMPUTING PLATFORM SECURITY METHODS AND APPARATUS	14/523,886	10/25/2014		
McAfee, LLC	OUTBREAK PATHOLOGY INFERENCE	14/583,632	12/27/2014		
McAfee, LLC	DIGITAL HERITAGE NOTARY	14/582,150	12/23/2014		
McAfee, LLC	TRUST ESTABLISHMENT BETWEEN A TRUSTED EXECUTION ENVIRONMENT AND PERIPHERAL DEVICES	14/580,204	12/22/2014		
McAfee, LLC	MANAGEMENT OF AGENTLESS VIRTUAL MACHINES VIA SECURITY VIRTUAL APPLIANCE	14/672,167	3/28/2015		
McAfee, LLC	EXECUTION PROFILING DETECTION OF MALICIOUS OBJECTS	14/582,163	12/23/2014		
McAfee, LLC	EVENT-TRIGGERED RELEASE THROUGH THIRD PARTY OF PRE-ENCRYPTED DIGITAL DATA FROM DATA OWNER TO DATA ASSIGNEE	14/421,131	5/8/2013		
McAfee, LLC	END-TO-END ENCRYPTION METHOD FOR DIGITAL SHARING THROUGH A THIRD PARTY	14/430,820	5/17/2013		
McAfee, LLC	SECURE AUTOMATIC AUTHORIZED ACCESS TO ANY APPLICATIONS THROUGH A THIRD PARTY	14/893,885	4/4/2014		
McAfee, LLC	METHOD AND PROCESSES FOR SECURELY AUTOFILLING DATA FIELDS IN A SOFTWARE APPLICATION	15/026,908	4/4/2014		
McAfee, LLC	PROCESS EFFICIENT PREPROCESSING FOR ANY ENCRYPTION STANDARD	15/026,854	12/16/2013		
McAfee, LLC	AUTOMATIC PLACEHOLDER FINDER-FILLER	15/108,230	12/23/2014		
McAfee, LLC	AUTOMATIC LOG-IN AND LOG-OUT OF A SESSION WITH SESSION SHARING	15/126,226	12/27/2014		
McAfee, LLC	DISPLAY SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE	29/511,360	12/10/2014		
McAfee, LLC	INCIDENT RESPONSE TOOL USING A DATA EXCHANGE LAYER	14/580,898	12/23/2014	9,525,707	12/20/2016

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
LLC	SYSTEM				
McAfee, LLC	HARDENED EVENT COUNTERS FOR ANOMALY DETECTION	14/707,977	5/8/2015		
McAfee, LLC	ENCRYPTION KEY RETRIEVAL	14/583,421	12/26/2014	9,525,675	12/20/2016
McAfee, LLC	IDENTITY ATTESTATION OF A MINOR VIA A PARENT	14/580,985	12/23/2014		
McAfee, LLC	PREDICTIVE USER AUTHENTICATION	14/583,646	12/27/2014		
McAfee, LLC	HTML SECURITY GATEWAY	14/580,996	12/23/2014	9,544,318	1/10/2017
McAfee, LLC	SECURITY RISK SCORE DETERMINATION FOR FRAUD DETECTION AND REPUTATION IMPROVEMENT	14/581,077	12/23/2014		
McAfee, LLC	REAL-TIME CODE AND DATA PROTECTION VIA CPU	14/581,099	12/23/2014	9,507,938	11/29/2016
McAfee, LLC	REAL-TIME CODE AND DATA PROTECTION VIA CPU	15/337,724	10/28/2016		
McAfee, LLC	TRANSACTONAL MEMORY SUPPORT				
McAfee, LLC	SELF-ORGANIZING TRUSTED NETWORKS	14/581,333	12/23/2014		
McAfee, LLC	INPUT VERIFICATION	14/582,173	12/23/2014		
McAfee, LLC	SYSTEMS AND METHODS FOR REAL-TIME USER VERIFICATION IN ONLINE EDUCATION	14/579,411	12/22/2014		
McAfee, LLC	PAIRING OF EXTERNAL DEVICE WITH RANDOM USER ACTION	14/579,689	12/22/2014		
McAfee, LLC	SYSTEMS AND METHODS FOR MALWARE DETECTION AND REMEDIATION	14/580,784	12/23/2014		
McAfee, LLC	SINGLE SOLUTION FOR USER ASSET CONTROL	14/750,782	6/25/2015		
McAfee, LLC	SECURE DISTRIBUTED BACKUP FOR PERSONAL DEVICE AND CLOUD DATA	14/757,701	12/23/2015		
McAfee, LLC	MECHANISM FOR AUTOMATIC CREATION AND ACCESS TO FAVORITE PERSONAL CLOUD DATA	14/392,295	11/23/2015		
McAfee, LLC	SYSTEM AND METHOD FOR COLLECTIVE AND COLLABORATIVE NAVIGATION BY A GROUP OF INDIVIDUALS	14/965,298	12/10/2015		
McAfee, LLC	SECURITY OF VDI CLONES	14/738,608	6/12/2015		
McAfee, LLC	DISPLAY SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE	29/512,972	12/23/2014		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	IDENTIFICATION OF MALICIOUS EXECUTION OF A PROCESS	14/581,528	12/23/2014		
McAfee, LLC	DETECTION OF MALICIOUS INVOCATION OF APPLICATION PROGRAM INTERFACE CALLS	14/780,536	1/22/2015		
McAfee, LLC	DETERMINING A REPUTATION FOR A PROCESS	14/581,439	12/23/2014		
McAfee, LLC	ENFORCEMENT OF FILE CHARACTERISTICS	14/866,765	9/25/2015		
McAfee, LLC	DETECTION OF A MALICIOUS PERIPHERAL	14/582,009	12/23/2014		
McAfee, LLC	DISCOVERY OF MALICIOUS STRINGS	14/581,104	12/23/2014		
McAfee, LLC	DETERMINING A REPUTATION THROUGH NETWORK CHARACTERISTICS	14/581,922	12/23/2014		
McAfee, LLC	PORTABLE SECURE STORAGE	14/581,866	12/23/2014		
McAfee, LLC	SYSTEM AND METHOD TO COMBINE MULTIPLE REPUTATIONS	14/581,965	12/23/2014		
McAfee, LLC	DETERMINING THE REPUTATION OF A DIGITAL CERTIFICATE	14/581,651	12/23/2014		
McAfee, LLC	CROWD-SOURCED ANALYSIS OF END USER LICENSE AGREEMENTS	14/670,679	3/27/2015		
McAfee, LLC	MEMORY ACCESS PROTECTION USING PROCESSOR TRANSACTIONAL MEMORY SUPPORT	14/670,982	3/27/2015		
McAfee, LLC	CONDITIONAL LOGIN PROMOTION	14/780,528	3/27/2015		
McAfee, LLC	ALERTING THE PRESENCE OF BUNDLED SOFTWARE DURING AN INSTALLATION	14/705,662	5/6/2015		
McAfee, LLC	PROTECTION OF SENSITIVE CHAT DATA	14/752,870	6/27/2015		
McAfee, LLC	SIMULATION OF AN APPLICATION	14/752,911	6/27/2015		
McAfee, LLC	SYSTEM AND METHOD TO MITIGATE MALWARE	14/751,935	6/26/2015		
McAfee, LLC	VIRTUALIZED TRUSTED STORAGE	14/752,914	6/27/2015		
McAfee, LLC	TWO-DEVICE SCRAMBLED DISPLAY	14/752,878	6/27/2015		
McAfee, LLC	PROTECTION OF SENSITIVE DATA	14/752,888	6/27/2015		

<b>Owner</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Grant Number</b>	<b>Grant Date</b>
McAfee, LLC	DETECTION OF MALWARE	14/752,901	6/27/2015		
McAfee, LLC	DETECTION OF MALICIOUS THREAD SUSPENSION	14/752,890	6/27/2015		
McAfee, LLC	TEMPORARY PROCESS DEPRIVILEGING	14/752,902	6/27/2015		
McAfee, LLC	ANOMALY DETECTION TO IDENTIFY MALWARE	14/752,893	6/27/2015		
McAfee, LLC	MALWARE DETECTION USING A DIGITAL CERTIFICATE	14/752,874	6/27/2015		
McAfee, LLC	GOAL-DRIVEN PROVISIONING IN IOT SYSTEMS	14/717,754	5/20/2015	9,461,976	10/4/2016
McAfee, LLC	GOAL-DRIVEN PROVISIONING IN IOT SYSTEMS	15/267,289	9/16/2016		
McAfee, LLC	PEER-TO-PEER GROUP VIGILANCE	14/752,299	6/26/2015		
McAfee, LLC	COGNITIVE PROTECTION OF CRITICAL INDUSTRIAL SOLUTIONS USING IOT SENSOR FUSION	14/747,406	6/23/2015		
McAfee, LLC	DETECTION OF SHELLCODE	14/866,860	9/26/2015		
McAfee, LLC	LBR-BASED ROP/JOP EXPLOIT DETECTION	14/865,954	9/25/2015		
McAfee, LLC	SECURE LICENSE ENFORCEMENT FOR EXPANDABLE PERIPHERALS ON IOT (SLEEP) DEVICES	14/757,686	12/23/2015		
McAfee, LLC	DEVICE PAIRING IN A LOCAL NETWORK	14/752,898	6/27/2015		
McAfee, LLC	SYSTEMS AND METHODS FOR UTILIZING HARDWARE ASSISTED PROTECTION	14/866,324	9/25/2015		
McAfee, LLC	FOR MEDIA CONTENT				
McAfee, LLC	APPLICATION PHENOTYPING	14/866,459	9/25/2015		
McAfee, LLC	SENTINEL APPLICANCE IN AN INTERNET OF THINGS REALM	14/866,203	9/25/2015		
McAfee, LLC	MULTI-LABEL CLASSIFICATION FOR OVERLAPPING CLASSES	14/865,058	9/25/2015		
McAfee, LLC	EXECUTING FULL LOGICAL PATHS FOR MALWARE DETECTION	14/998,178	12/24/2015		
McAfee, LLC	SECURE SERVICE MATCHING	14/865,430	9/25/2015		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
LLC					
McAfee, LLC	HARDWARE-ASSISTED SOFTWARE VERIFICATION AND SECURE EXECUTION	14/865,511	9/25/2015		
McAfee, LLC	MONITORING FOR ZERO-DAY ATTACK	14/757,979	12/24/2015		
McAfee, LLC	SYSTEMS AND METHODS FOR PHISHING AND BRAND PROTECTION	14/818,875	8/5/2015		
McAfee, LLC	CONTEXTUAL PRIVACY ENGINE FOR NOTIFICATIONS	14/836,993	8/27/2015		
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		
McAfee, LLC	SYSTEM AND METHOD FOR DETECTING WHETHER AUTOMATIC LOGIN TO A WEBSITE HAS SUCCEEDED	14/865,881	9/25/2015		
McAfee, LLC	REMOTE AUTHENTICATION AND PASSWORDLESS PASSWORD RESET	14/866,217	9/25/2015		
McAfee, LLC	SECURE COMMUNICATION BETWEEN A VIRTUAL SMARTCARD ENCLAVE AND A TRUSTED I/O ENCLAVE	14/866,545	9/25/2015		
McAfee, LLC	CROWD-SOURCE AS A BACKUP TO ASYNCHRONOUS IDENTIFICATION OF A TYPE OF FORM AND RELEVANT FIELDS IN A CREDENTIAL-SEEKING WEB PAGE	14/864,448	9/24/2015		
McAfee, LLC	TECHNIQUES FOR IDENTIFICATION OF LOCATION OF RELEVANT FIELDS IN A CREDENTIAL-SEEKING WEB PAGE	14/928,925	10/30/2015		
McAfee, LLC	ALGORITHM HARDENING IN BACKGROUND CONTEXT AND EXTERNAL FROM THE BROWSER TO PREVENT MALICIOUS INTERVENTION WITH THE BROWSER	14/865,140	9/25/2015		
McAfee, LLC	CUMULATIVE AUTHENTICATION FOR STEP-UP INCREASED AUTHENTICATION FACTORS	14/866,043	9/25/2015		
McAfee, LLC	TRANSPARENT OVERLAY AND HEADLESS BROWSER EXECUTION FOR WELCOME FLOW	14/864,521	9/24/2015		
McAfee, LLC	SYSTEMS AND METHODS FOR MULTILINGUAL DOCUMENT FILTERING	14/858,413	9/18/2015		
McAfee, LLC	SYSTEMS AND METHODS FOR MULTI-PATH LANGUAGE TRANSLATION	14/858,470	9/18/2015		
McAfee, LLC	USER MODE HEAP SWAPPING	14/866,295	9/25/2015		
McAfee, LLC	CONTEXTUAL SCORING OF AUTOMOBILE DRIVERS	14/866,366	9/25/2015	9,586,592	3/7/2017

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	TECHNIQUES FOR MONITORING INTEGRITY OF OS SECURITY ROUTINE	14/757,946	12/24/2015		
McAfee, LLC	SAFER PASSWORD MANAGER, TRUSTED SERVICE, AND ANTI-PHISHING PROCESS	14/757,599	12/23/2015		
McAfee, LLC	DEVICE NAMING IN AN INTERNET OF THINGS	14/865,987	9/25/2015		
McAfee, LLC	SIMPLIFIED SENSOR INTEGRITY	14/978,920	12/22/2015		
McAfee, LLC	PROVABLE TRACEABILITY	14/866,470	9/25/2015		
McAfee, LLC	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 COMPIATION	14/929,267	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	ANONYMOUS DEVICE OPERATION	14/757,399	12/23/2015		

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Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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	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	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	SENSOR DATA COLLECTION, PROTECTION, AND VALUE EXTRACTION	14/757,598	12/23/2015		
McAfee, LLC	PROTECTING PERSONALLY IDENTIFIABLE INFORMATION FROM ELECTRONIC USER DEVICES	14/757,744	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, LLC	SERVICE ASSURANCE AND SECURITY OF COMPUTING SYSTEMS USING FINGERPRINTING	14/978,539	12/22/2015		
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		

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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	DETECTION OF RETURN ORIENTED PROGRAMMING ATTACKS IN A PROCESSOR	15/281,384	9/30/2016		
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, LLC	SURVIVABLE NETWORKS THAT USE OPPORTUNISTIC DEVICES TO OFFLOAD SERVICES	15/277,874	9/27/2016		
McAfee, LLC	DEVICE-DRIVEN AUTO-RECOVERY USING MULTIPLE RECOVERY SOURCES	15/278,936	9/28/2016		
McAfee, LLC	STATIC AND DYNAMIC DEVICE PROFILE REPUTATION USING CLOUD-BASED MACHINE LEARNING	15/283,238	9/30/2016		
McAfee, LLC	DYNAMICALLY IDENTIFYING CRITICALITY OF SERVICES AND DATA SOURCES	15/278,275	9/28/2016		
McAfee, LLC	DISTRIBUTED AUTHENTICATION WITH THRESHOLDS IN IOT DEVICES	15/281,905	9/30/2016		
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		

Schedule A, Patents

Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
McAfee, LLC	MONITORING AND ANALYZING WATCHDOG MESSAGES IN AN INTERNET OF THINGS NETWORK ENVIRONMENT	15/278,923	9/28/2016		
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		
McAfee, LLC	MESSAGE PROTECTION	15/392,003	12/28/2016		
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	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



Owner	Title	Application No.	Filing Date	Grant Number	Grant Date
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
McAfee, LLC	SYSTEM AND METHOD FOR COMMUNICATING COALESCED RULE PARAMETERS IN A DISTRIBUTED COMPUTING ENVIRONMENT	09/812,841	3/19/2001	6,920,493	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	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, LLC	AGGREGATE, INDEX BASED, SYNCHRONIZATION OF NODE CONTENTS	62/468,241	3/7/2017		

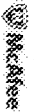

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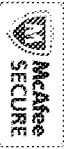
**SCHEDULE B**

**Trademarks**

**McAfee, LLC  
Registered Trademarks**

Reel/Frame – 6248/0831  
Recorded - 01/12/2018

<b><u>Trademark</u></b>	<b><u>Application No.</u></b>	<b><u>Registration No.</u></b>	<b><u>Owner</u></b>
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
MCAFEE SECURITY	76/491,976	2,885,736	McAfee, LLC
MCAFEE AND DESIGN (SHIELD DESIGN)	77/843,666	3,960,405	McAfee, LLC
 McAfee			
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
			
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
M/CAFFEE 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

**SCHEDULE C**

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Security Battleground: An Executive Field Manual.	N/A		McAfee, LLC
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