PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3085041

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEX NAYSHTUT	09/28/2014
NED SMITH	09/24/2014
AVISHAY SHARAGA	07/23/2014
OLEG POGORELIK	09/23/2014
ABHILASHA BHARGAV-SPANTZEL	09/24/2014
MICHAEL RAZIEL	09/23/2014
AVI PRIEV	09/23/2014
ADI SHALIV	10/19/2014
IGOR MUTTIK	09/23/2014

RECEIVING PARTY DATA

Name:	MCAFEE INC.
Street Address:	2821 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14495959

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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.

Email: ILOH-Formals@cpaglobal.com PATENT CAPITAL GROUP **Correspondent Name:**

Address Line 1: C/O CPA GLOBAL Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P71220	
NAME OF SUBMITTER:	SANJAY ROY	
SIGNATURE:	/Sanjay Roy/	DATENT
		PAICNI

REEL: 034056 FRAME: 0001 503038442

DATE SIGNED:	10/29/2014
Total Attachments: 15	
source=P71220_ASSIGNMENT#page1.	tif
source=P71220_ASSIGNMENT#page2.	tif
source=P71220_ASSIGNMENT#page3.	tif
source=P71220_ASSIGNMENT#page4.	tif
source=P71220_ASSIGNMENT#page5	tif
source=P71220_ASSIGNMENT#page6.	tif
source=P71220_ASSIGNMENT#page7.	tif
source=P71220_ASSIGNMENT#page8	tif
source=P71220_ASSIGNMENT#page9	tif
source=P71220_ASSIGNMENT#page10	O.tif
source=P71220_ASSIGNMENT#page1	1.tif
source=P71220_ASSIGNMENT#page1	2.tif
source=P71220_ASSIGNMENT#page13	3.tif
source=P71220_ASSIGNMENT#page14	
source=P71220_ASSIGNMENT#page1	5.tif

PATENT REEL: 034056 FRAME: 0002

<u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventors:

ALEX NAYSHTUT, NED SMITH, AVISHAY SHARAGA, OLEG POGORELIK, ABHILASHA BHARGAV-SPANTZEL, MICHAEL RAZIEL, AVI PRIEV, ADI SHALIV, IGOR MUTTIK

hereby sell, assign, and transfer to:

McAfee, Inc.

a corporation of Delaware, having a principal place of business at 2821 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application entitled:

PLATFORM IDENTITY ARCHITECTURE WITH A TEMPORARY PSEUDONYMOUS IDENTITY

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on Septembe	r 25, 2014	8Š	
US COUNTRY or International Off	Application Number _	14/495,959	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and

legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

7

ALEX NAYSHTUT	27/09/2014 Date Signed
NED SMITH	Date Signed
AVISHAY SHARAGA	Date Signed
OLEG POGORELIK	<u> </u>
ABHILASHA BHARGAV-SPANTZEL	Date Signed
	23/14/14
MICHAEL RAZIEL	Date Signed
AVIPRIEV	23/09/20 /7 Date Signed

ADI SHALIV	Date Signed	
IGOR MUTTIK	Date Signed	

<u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventors:

ALEX NAYSHTUT, NED SMITH, AVISHAY SHARAGA, OLEG POGORELIK, ABHILASHA BHARGAV-SPANTZEL, MICHAEL RAZIEL, AVI PRIEV, ADI SHALIV, IGOR MUTTIK

hereby sell, assign, and transfer to:

McAfee, Inc.

a corporation of Delaware, having a principal place of business at 2821 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application entitled:

PLATFORM IDENTITY ARCHITECTURE WITH A TEMPORARY PSEUDONYMOUS IDENTITY

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on Septembe	r 25, 2014	8Š	
US COUNTRY or International Off	Application Number _	14/495,959	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and

legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ALEX NAYSHTUT	Date Signed
	245457 224
NED SMITH	Date Signed
AVISHAY SHARAGA	Date Signed
OLEG POGORELIK	Date Signed
ABHILASHA BHARGAV-SPANTZEL	Date Signed
MICHAEL RAZIEL	Date Signed
AVI PRIEV	Date Signed

ADI SHALIV	Date Signed	

IGOR MUTTIK

Attorney Docket No.: 04796-1220 (P71220)

Date Signed

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventors:

ALEX NAYSHTUT, NED SMITH, AVISHAY SHARAGA, OLEG POGORELIK, ABHILASHA BHARGAV-SPANTZEL, MICHAEL RAZIEL, AVI PRIEV, ADI SHALIV, IGOR MUTTIK

hereby sell, assign, and transfer to:

McAfee, Inc.

a corporation of Delaware, having a principal place of business at 2821 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application entitled:

PLATFORM IDENTITY ARCHITECTURE WITH A TEMPORARY PSEUDONYMOUS IDENTITY

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on September 25.	<u>2014</u> as	
US COUNTRY or International Office	Application Number 14/49	5,959 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignce may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignce, its successors, assigns, and

Page | of 2

legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ALEX NAYSHTUT	Date Signed
NED SMITH AVISHAY SHARAGA	Date Signed Date Signed Date Signed
OLEG POGORELIK	Date Signed
ABHILASHA BHARGAV-SPANTZEL	Date Signed
MICHAEL RAZIEL	Date Signed
AVI PRIEV	Date Signed

ADI SHALIV	Date Signed	
IGOR MUTTIK	Date Signed	

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventors:

ALEX NAYSHTUT, NED SMITH, AVISHAY SHARAGA, OLEG POGORELIK, ABHILASHA BHARGAV-SPANTZEL, MICHAEL RAZIEL, AVI PRIEV, ADI SHALIV, IGOR MUTTIK

hereby sell, assign, and transfer to:

McAfee, Inc.

a corporation of Delaware, having a principal place of business at 2821 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application entitled:

PLATFORM IDENTITY ARCHITECTURE WITH A TEMPORARY PSEUDONYMOUS IDENTITY

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on September 25	, 2014	as as	
US COUNTRY or International Office	Application Number	14/495,959	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and

legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ALEX NAYSHTUT	Date Signed
NED SMITH	Date Signed
AVISHAY SHARAGA	Date Signed
OLEG POGORELIK	Date Signed
ABHILASHA BHARGAV-SPANTZEL	Date Signed
MICHAEL RAZIEL	Date Signed
AVI PRIEV	Date Signed

	<u> 19/10/20</u> 14
ADI SHALIV	Date Signed
IGOR MUTTIK	Date Signed

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventors:

ALEX NAYSHTUT, NED SMITH, AVISHAY SHARAGA, OLEG POGORELIK, ABHILASHA BHARGAV-SPANTZEL, MICHAEL RAZIEL, AVI PRIEV, ADI SHALIV, IGOR MUTTIK

herehi	llas	assion	and	transfer	to
THUICAY	over,	13.55112,11,	arres	remarkage.	w

McAfee, Inc.

a corporation of Delaware, having a principal place of business at 2821 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application entitled:

PLATFORM IDENTITY ARCHITECTURE WITH A TEMPORARY PSEUDONYMOUS IDENTITY

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on September 25,	2014	38	
US COUNTRY or International Office	Application Number 14/	/ <u>495.959</u> as	nd

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and

legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ALEX NAYSHTUT	Date Signed
NED SMITH	Date Signed
AVISHAY SHARAGA	Date Signed
OLEG POGORELIK	Date Signed
Joulast .	Sept 24, 2014
ABHILASHA BHARGAV-SPANTZEL	Date Signed
MICHAEL RAZIEL	Date Signed
AVI PRIEV	Date Signed

ADI SHALIV

Date Signed

IGOR MUTIK

23 SEP 2014

Date Signed

Page 3 of 2

PATENT

REEL: 034056 FRAME: 0017

RECORDED: 10/29/2014