10/10/2016 504043446

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4090107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CEDRIC COCHIN	04/13/2016
JOHN D. TEDDY	10/28/2015
OFIR ARKIN	04/27/2016
JAMES BEAN	02/28/2016
JOEL R. SPURLOCK	02/28/2016
CARL WOODWARD	10/06/2015

RECEIVING PARTY DATA

Name:	MCAFEE, INC.
Street Address:	2821 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054-1838

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14866459

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.

Phone: 713-228-6601

Email: dcoole@blankrome.com

BLANK ROME LLP C/O CPA GLOBAL **Correspondent Name:**

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: SUITE 600

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P84052 (920-0399US)
NAME OF SUBMITTER:	DANIEL R. PETERSON
SIGNATURE:	/DANIEL R. PETERSON/
DATE SIGNED:	10/10/2016

Total Attachments: 12 source=P84052_Assignment#page1.tif source=P84052_Assignment#page3.tif source=P84052_Assignment#page4.tif source=P84052_Assignment#page5.tif source=P84052_Assignment#page6.tif source=P84052_Assignment#page7.tif source=P84052_Assignment#page8.tif source=P84052_Assignment#page8.tif source=P84052_Assignment#page9.tif source=P84052_Assignment#page10.tif source=P84052_Assignment#page11.tif source=P84052_Assignment#page11.tif

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

CEDRIC COCHIN; JOHN D. TEDDY; OFIR ARKIN; JAMES BEAN; JOEL R. SPURLOCK; CARL WOODWARD

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, 95054-1838 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 for the patent entitled:

APPLICATION PHENOTYPING

designated lines below, the filing date and application number of said application when known.)				
which was filed on September 25.	2015	as		
USA COUNTRY or International Office	Application Number	14/866,459	and	

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the

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, and 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 Assignce, 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.

	04/13/8016
Cedric Cochin	Date signed
John D. Teddy	Date signed
Ofir Arkin	Date signed
James Bean	Date signed
Joel R. Spurlock	Date signed
Carl Woodward	Date signed

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Cedric Cochin	Date signed
John D. Teddy	10/28/2015
John D. Teddy	Date signed
Ofir Arkin	Date signed
James Bean	Date signed
Joel R. Spurlock	Date signed
Carl Woodward	Date signed

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Page 1 of 2

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Cedric Cochin	Date signed		
John D. Teddy	Date signed		
	APRIL 27 2016		
Ofir Arkin	Date signed		
James Bean	Date signed		
Joel R. Spurlock	Date signed		
Carl Woodward	Date signed		

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Cedric Cochin	Date signed
John D. Teddy	Date signed
Offir Arkin	Date signed
/ Assumment	2/28/16
James Bean	Date signed
Joel R. Spurlock	Date signed
Carl Woodward	Date signed

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Cedric Cochin	Date signed
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James Bean	Date signed 02/28/2016
Joel R. Spurlock	Date signed
Carl Woodward	Date signed

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James Bean	Date signed
Joel R. Spurlock	Date signed
Carl Woodward	<u>ΓΟ/Ο3//ζ</u> Date signed

Page 2 of 2