PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3740280

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAPNEET SINGH	03/23/2015
HARINATH RAMCHETTY	03/24/2015
ANIL GUPTA	03/23/2015

RECEIVING PARTY DATA

Name:	FIREEYE, INC.
Street Address:	1440 MCCARTHY BLVD.
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14739921

CORRESPONDENCE DATA

Fax Number: (714)546-9035

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: 714-641-5100 Email: patents@rutan.com **RUTAN & TUCKER, LLP Correspondent Name:** Address Line 1: 611 ANTON BLVD.

Address Line 2: **SUITE 1400**

Address Line 4: COSTA MESA, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER:	101966.0057P
NAME OF SUBMITTER:	WILLIAM W. SCHAAL, REG. NO. 39018
SIGNATURE:	/WILLIAM W. SCHAAL/
DATE SIGNED:	02/16/2016

Total Attachments: 6

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Attorney's Docket No.: 9454P084

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventors:

Japneet Singh; Harinath Ramchetty; Anil Gupta

hereby sell, assign, and transfer to

FireEye, Inc.

a Corporation of Delaware, having a principal place of business at 1440 McCarthy Blvd., Milpitas, California 95035 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

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said patent application also identified as follows (when known):

resulting from the filing of said United States application;

cara patent approaches are consisted (message)	
[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number an filing date of said patent application when known.]	ıd
United States Patent Application Number filed,	
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation applications, continuation applications, reissapplications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissaed patents, reexamination certificates, and extensions, that have been or shall be issued in the said in th	ied sue the inal

United States and all foreign countries on said inventions or improvements; and in and to all rights of priority

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

9454P084 Page 1 of 2

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.

Each Inventor: Please Sign and Dat	te Below:	
23/03/2015	Japanet Sigh	
Date	Name: Japneet Singh	
Date	Name: Harinath Ramchetty	
Date	Name: Anil Gupta	
Date	Name:	
Data	Name'	

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Page 2 of 2

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•	• •			
-	we hereby authorize an attorney of said patent application when kno		gnee to insert below th	e application number and
United State	es Patent Application Number	filed	,	
applications prosecution applications United Stat	I to said application (provisional s, utility applications, design applin applications, continuation-in-parts, reexaminations, extensions, and tes and all foreign countries on its sued patents, reexamination ce	ications, divisional a t applications, subs d all other patent ap any of said inventio	applications, continuat titute applications, rer plications that have b ons or improvements;	ion applications, continued newal applications, reissude een or shall be filed in the and in and to all origina

United States and all foreign countries on said inventions or improvements; and in and to all rights of priority

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

9454P084 Page 1 of 2

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Each Inventor: Please Sign and Date Below:

Date	Name: Japneet Singh
24/3/2015	Russ
Date	Name: Harinath Ramchetty
Date	Name: Anil Gupta
Date	Name:

Page 2 of 2

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[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]
United States Patent Application Number filed,
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation applications, research applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the

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Each Inventor: Please Sign and Date Below: Date Name: Japneet Singh Name: Harinath Ramchetty Name: Date Date Name: Date Name: Name: Date Date Name: Date Name:

Name:

Name:

Name:

9454P084

Date

Date

Date

Page 2 of 2

69