#### 506384067 12/03/2020

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6430823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ABHISHEK SINGH	12/22/2014
ALIMESDAQ	12/22/2014
ANIRBAN DAS	12/22/2014
VARUN JAIN	12/22/2014

#### **RECEIVING PARTY DATA**

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Street Address:	601 MCCARTHY BLVD.
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16525455

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ATTORNEY DOCKET NUMBER:	101966.0053P3 P01-1978	
NAME OF SUBMITTER:	WILLIAM W. SCHAAL, REG. NO. 39018	
SIGNATURE:	/William W. Schaal/	
DATE SIGNED:	12/03/2020	

**Total Attachments: 2** 

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**PATENT** REEL: 054537 FRAME: 0911 506384067

Attorney's Docket No.: 9454P080

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventor(s):

#### Abhishek Singh; Ali Mesdaq; Anirban Das; Varun Jain

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

# FRAMEWORK FOR CLASSIFYING AN OBJECT AS MALICIOUS WITH MACHINE LEARNING FOR DEPLOYING UPDATED PREDICTIVE MODELS

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

[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 14/579896 filed December 22, 2014

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-in-part applications, substitute 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 United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

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

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PATENT REEL: 054537 FRAME: 0912 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 Date Below:		
22nd pec 2016	Ahl Stell Singl	
Date	Name: Abhishek Singh	
12-22-2014	an	
Date	Name: Ali Mesdaq	
12/22/2014	Anirban Cas	
Date	Name: Anirban Das	
12/22/2014 Date 2.2 <sup>rd</sup> DEC 2014	APP -	
Date	Name: Varun Jain	
Date	Name:	
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