

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3871085

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MANDIANT, LLC	05/09/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FIREEYE, INC.
<b>Street Address:</b>	1440 MCCARTHY BLVD.
<b>City:</b>	MILPITAS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13892800
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(714)546-9035
<i>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.</i>	
<b>Phone:</b>	714-641-5100
<b>Email:</b>	SYOO@RUTAN.COM
<b>Correspondent Name:</b>	RUTAN & TUCKER, LLP
<b>Address Line 1:</b>	611 ANTON BLVD.
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	COSTA MESA, CALIFORNIA 92626
<b>ATTORNEY DOCKET NUMBER:</b>	101966.0112P
<b>NAME OF SUBMITTER:</b>	WILLIAM W. SCHAAL
<b>SIGNATURE:</b>	/WILLIAM W. SCHAAL/
<b>DATE SIGNED:</b>	05/12/2016
<b>Total Attachments: 1</b>	
source=101966-0112P_A#page1.tif	

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged,

Mandiant, LLC at 1440 McCarthy Blvd.,  
a Limited Liability Company having a Milpitas, California 95035  
principal place of business

hereby sells, assigns, and transfers to FireEye, Inc. (the "ASSIGNEE"), a Corporation of the State of Delaware having a principal place of business at 1440 McCarthy Blvd., Milpitas, California 95035, its successors and assigns, the entire right, title and interest throughout the world in the invention entitled:

**SYSTEM AND METHOD FOR THE PROGRAMMATIC RUNTIME  
DE-OBFUSCATION OF OBFUSCATED SOFTWARE UTILIZING VIRTUAL  
MACHINE INTROSPECTION AND MANIPULATION OF VIRTUAL MACHINE  
GUEST MEMORY PERMISSIONS**

for which a United States patent application number 13/892,800 was filed on or about May 13, 2013, and all patent applications and patents of every country for said invention, including provisionals, divisions, reissues, continuations, continuations-in-part, and extensions thereof, and all rights of priority resulting from the filing of said applications; the above-named Assignee is authorized to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from Assignor; Assignor agrees to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said Assignee, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and the Commissioner of Patents and Trademarks is requested to issue all patents granted for said invention to the above-named Assignee, its successors and assigns.

Executed this 9th day of May, 2016.

MANDIANT, LLC

By: 

Name: Alexa King

Title: Manager