

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4753665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY THOMAS JOHNS	10/27/2017
BRIAN SANFORD JONES	12/16/2017
SCOTT ERIC COULL	10/27/2017
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:	15796680
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(714) 641-5100
Email:	jngo@rutan.com
Correspondent Name:	RUTAN & TUCKER, LLP
Address Line 1:	611 ANTON BLVD., SUITE 1400
Address Line 4:	COSTA MESA, CALIFORNIA 92626
ATTORNEY DOCKET NUMBER:	101966.0143P P01-1700
NAME OF SUBMITTER:	WILLIAM W. SCHAAL, REG. NO. 39018
SIGNATURE:	/WILLIAM W. SCHAAL/
DATE SIGNED:	12/28/2017
Total Attachments: 4	
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source=Assignment_executed_101966-0143P_P01-1700#page4.tif	

ASSIGNMENT

WHEREAS, the undersigned, inventors,

<u>Jeffrey Thomas Johns</u>	of	<u>Leesburg, VA</u>
<u>Brian Sanford Jones</u>	of	<u>Morrisville, NC</u>
<u>Scott Eric Coull</u>	of	<u>Cary, NC</u>

(referred to hereinafter as "ASSIGNOR(S)") have invented a certain invention entitled

**SYSTEM AND METHOD FOR ANALYZING BINARY CODE FOR MALWARE
CLASSIFICATION USING ARTIFICIAL NEURAL NETWORK TECHNIQUES**

for which a patent application for Letters of Patent of the United States of America was filed herewith (or on _____, serial number _____); which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS FireEye, Inc., a Delaware corporation having its principal place of business at 1440 McCarthy Blvd., Milpitas, California 95035, USA (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be or having been obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application and all provisional, non-provisional, utility, design, continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

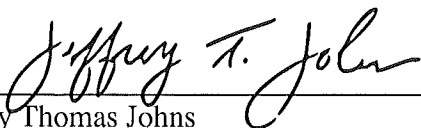
ASSIGNOR(S) further covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR(S), and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR(S) and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

This assignment embodies the entire understanding of ASSIGNOR(S) and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR(S) and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR(S) or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR(S) and ASSIGNEE by their respective duly authorized representative.

WITNESS my hand at Leesburg, VA, this 27th day of October 2017
City State Month



Jeffrey Thomas Johns

WITNESS my hand at _____, _____, this ____ day of _____ 2017
City State Month

Brian Sanford Jones

WITNESS my hand at Cary, NC, this 27th day of October 2017
City State Month



Scott Eric Coull

ASSIGNMENT

WHEREAS, the undersigned, inventors,

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Brian Sanford Jones	of	Morrisville, NC
Scott Eric Coull	of	Cary, NC

(referred to hereinafter as "ASSIGNOR(S)") have invented a certain invention entitled

**SYSTEM AND METHOD FOR ANALYZING BINARY CODE FOR MALWARE
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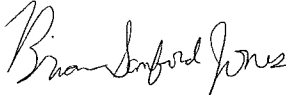
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WITNESS my hand at _____, _____, this ____ day of _____ 2017
City State Month

Jeffrey Thomas Johns

WITNESS my hand at Morrisville, NC, this 6th day of December 2017
City State Month



Brian Sanford Jones

WITNESS my hand at _____, _____, this ____ day of _____ 2017
City State Month

Scott Eric Coull