503922236 07/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEAN CUNNINGHAM	11/30/2015

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:	14452147

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	101966.0118P P01-1219
NAME OF SUBMITTER:	WILLIAM W. SCHAAL, REG. NO. 39018
SIGNATURE:	/William W. Schaal/
DATE SIGNED:	07/19/2016

Total Attachments: 2

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PATENT REEL: 039192 FRAME: 0208 503922236

ASSIGNMENT

WHEREAS, IWE, Sean Cunningham, have invented certain new and useful improvements in

SYSTEM AND METHOD TO COMMUNICATE SENSITIVE INFORMATION VIA ONE OR MORE UNTRUSTED INTERMEDIATE NODES WITH RESILIENCE TO DISCONNECTED NETWORK TOPOLOGY

which is the subject of U.S. Patent Application No. 14/452,147, filed August 5, 2014; and

WHEREAS, FireEye, Inc., a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 1440 McCarthy Blvd., Milpitas, California 95035, is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, I, Sean Cunningham, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said FireEye, Inc., the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in said Application;
- (b) said Application Serial No. 14/452,147, filed August 5, 2014;
- (c) any and all refilings, divisions, and continuations of said Application;
- (d) any and all Letters Patent of the United States of America that may issue from said Application, refilings, divisions, and continuations;
- (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;

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- (g) any and all refilings, divisions, and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and
- (i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said FireEye, Inc. for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

accordance with this Assignment.
Executed this 30 day of 1011. , 2015.
SÉAN CUNNÍNGHAM
STATE OF Virginia STATE OF Virginia STATE OF Virginia Commonwesim of Virginia 7570558 My Commission Expires Aug 31, 2017 On this 36 hard day of Novernow, 2015, before me personal appeared Sean Cumping Naw, to me known to be the person described in an
who executed the foregoing! instrument, and s/he duly acknowledged to me that s/h
executed the same for the uses and purposes therein set forth. AMANAL HOWE Notary Public

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RECORDED: 07/19/2016

My Commission Expires: August 31, 2017