503818317 05/09/2016

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3864966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JESSE ABRAHAM ROTHSTEIN	04/22/2015
BENJAMIN THOMAS HIGGINS	04/22/2015
BRIAN DAVID HATCH	04/20/2015

RECEIVING PARTY DATA

Name:	EXTRAHOP NETWORKS, INC.	
Street Address:	520 PIKE STREET, SUITE 1700	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98101	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15150354

CORRESPONDENCE DATA

Fax Number: (206)381-3301

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: (206) 381-3300

Email: patentdocketing@lowegrahamjones.com

Correspondent Name: JOHN W. BRANCH

Address Line 1: 701 FIFTH AVENUE SUITE 4800 Address Line 2: LOWE GRAHAM JONES PLLC Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	EHOP-1-0071
NAME OF SUBMITTER:	DANIEL OGAMI
SIGNATURE:	/daniel ogami/
DATE SIGNED:	05/09/2016

Total Attachments: 3

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PATENT REEL: 038645 FRAME: 0812 503818317

Attorney Docket No.: EHOP-1-0070

ASSIGNMENT

I, Jesse Abraham Rothstein, residing in Scattle, Washington, with a mailing address at 520 Pike Street, Suite 1700, Scattle, Washington 98101;

1, Benjamin Thomas Higgins, residing in Shoreline, Washington, with a mailing address at 520 Pike Street, Suite 1700, Seattle, Washington 98101;

I, Brian David Hatch, residing in Scattle, Washington, with a mailing address at 520 Pike Street, Suite 1700, Scattle, Washington 98101;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, paid to ASSIGNOR by

ExtraHop Networks, Inc.

a corporation organized under the laws of Delaware, located at 520 Pike Street, Suite 1700, Seattle, Washington 98101 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, both in the United States and throughout the world in and to my Invention entitled:

SECURE COMMUNICATION SECRET SHARING

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations, renewals, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of

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PATENT REEL: 038645 FRAME: 0813

Attorney Docket No.: EHOP-1-0070

Assignor to recover for past infringement thereof both in the United States and throughout the world:

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing there from is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

And I hereby acknowledge that a signature in electronic form has the same legal effect and validity as a handwritten signature.

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PATENT REEL: 038645 FRAME: 0814

Attorney Docket No.: EHOP-1-0070

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

DocuSigned by: [Line Million]	4/22/2015
Jesse Abraham Rothstein	Date Signed
Docustigned by:	
/ Begania Thomas Higgins /	4/22/2015
Benjamin Thomas Higgins	Date Signed
, Evian David Hatch ,	4/20/2015
Brian David Hatch	Date Signed