503464125 09/02/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIPING LI	09/02/2015
PRASHANT MOTAGI	09/02/2015
GREGORY PAUL KHEDERIAN	09/02/2015

RECEIVING PARTY DATA

Name:	SONUS NETWORKS, INC.
Street Address:	4 TECHNOLOGY PARK DRIVE
City:	WESTFORD
State/Country:	MASSACHUSETTS
Postal Code:	01886

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14841276

CORRESPONDENCE DATA

Fax Number: (732)936-1401

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: 732 936 1400

Email:stephenstraub@sp-ip.comCorrespondent Name:STRAUB & POKOTYLO

Address Line 1: 788 SHREWSBURY AVENUE

Address Line 4: TINTON FALLS, NEW JERSEY 07724

ATTORNEY DOCKET NUMBER:	SNS-106APP
NAME OF SUBMITTER:	STEPHEN T. STRAUB
SIGNATURE:	/Stephen T. STRAUB, Reg. No. 43,938/
DATE SIGNED:	09/02/2015

Total Attachments: 6

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PATENT 503464125 REEL: 036480 FRAME: 0780

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PATENT REEL: 036480 FRAME: 0781

Atty. Doc. No.: SNS-106APP

ASSIGNMENT

WHEREAS, we, Shiping Li, ASSIGNOR

a citizen of the USA, residing at 3 Walnut Street, Acton, MA, 01720;

Prashant Motagi, ASSIGNOR

a citizen of the USA, residing at 18B Rivermeadow Dr., Chelmsford, MA 01824;

Gregory Paul Khederian, ASSIGNOR

a citizen of the USA, residing at 11 Magnolia Drive, Westford, MA 01886;

are the inventors of the invention in:

METHODS AND APPARATUS FOR SYNCHRONIZING DECRYPTION STATE WITH REMOTE ENCRYPTION STATE

for which an application for a Patent of the United States

was filed on August 31, 2015, as application Serial Number 14/841,276

and for which a provisional application for a Patent of the United States

was filed on February 26, 2015, as application Serial Number 62/121,287

and WHEREAS, Sonus Networks, Inc., a corporation of Delaware, having a place of business at 4 Technology Park Drive, Westford, Massachusetts 01886, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable

consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal

representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo, and any other representative of the Assignee, the power to: insert on this Assignment any further identification, including the application serial number and/or application filing date which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document and/or to insert the execution date of this assignment. The undersigned hereby further grant(s) the law firm of Straub & Pokotylo, and its successors the power to make corrections in the assignor information and the assignee information including the assignor name and/or address and the assignee name and/or address.

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Kevix J. Pilotte			
Witness name (Please pri	.nt)		
22A Mohawk Dr.			
Address			
Londonderry, NH 030	<u>5</u> 3		
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TORY YAMANISHI	······· .		
Witness name (Please pri	.nt)		

31 Jewett Staget Address Permeu, Ma 0/463

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IN	TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of <u>September</u> , 2015.
	Prashant Mo tagi, Assignor
WI:	INESSED BY: //www./libb tness signature
K	tness signature Levin J. Pilotte tness name (Please print)
<u>27</u> Add	dress
<u>Lo</u>	ndonderry, NH 03053
WIT	TNESSED BY:
<u> </u>	1971 Amana Company Com
<u>/</u> Wit	<u>Ru Yamawishi</u> ness name (Please print)
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Perreneu, MA 01463

IN TESTIMONY WHEREOF, I hereunto set my hard and seal this day of server, 2015.
Gregory Paul Khederian, Assignor
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WITNESSED BY:
Men 1 Polith
Witness signature
Kevin J. Pilotte
Witness name (Please print)
224 Mohawk Dr.
Address
Londonderry, NH 03053
WITNESSED BY:
Jorg amainte
Witness signature
Toku Valvalali Witness name (Please print)

31 JEWETT STREET
Address
PEPPERELL, MA 01463

RECORDED: 09/02/2015

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