

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3759478

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID LAPSLEY	11/04/2011
WASSIM MATRAGI	11/18/2011
MIRI MANSUR	12/07/2011
JONATHAN KLOTZBACH	11/14/2011
TI-YUAN DEAN SHU	11/07/2011
SRI CHARY	11/04/2011
JOBY JOSEPH	11/02/2011
MARK TOPHAM	11/02/2011
KENNETH DUMBLE	11/02/2011
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:	14242758
CORRESPONDENCE DATA	
Fax Number:	(732)936-1401
<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:	732.936.1400
Email:	stephenstraub@sp-ip.com
Correspondent Name:	STEPHEN T. STRAUB
Address Line 1:	788 SHREWSBURY AVENUE
Address Line 4:	TINTON FALLS, NEW JERSEY 07724
ATTORNEY DOCKET NUMBER:	SNS-067DIV
NAME OF SUBMITTER:	STEPHEN T. STRAUB

SIGNATURE:	/Stephen T. STRAUB, Reg. No. 43,938/
DATE SIGNED:	02/27/2016
Total Attachments: 10 source=SNS_067_Assignment_signed#page1.tif source=SNS_067_Assignment_signed#page2.tif source=SNS_067_Assignment_signed#page3.tif source=SNS_067_Assignment_signed#page4.tif source=SNS_067_Assignment_signed#page5.tif source=SNS_067_Assignment_signed#page6.tif source=SNS_067_Assignment_signed#page7.tif source=SNS_067_Assignment_signed#page8.tif source=SNS_067_Assignment_signed#page9.tif source=SNS_067_Assignment_signed#page10.tif	

ASSIGNMENT

WHEREAS, We, David Lapsley, Wassim Matragi, Miri Mansur, Jonathan Klotzbach, Ti-yuan Dean Shu, Sri Chary, Joby Joseph, Mark Topham, and Kenneth Dumble have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Real-Time Network Attack Detection and Mitigation Infrastructure

and identified by

☒ Attorney Docket No. SNS-067;

☒ Application No. 13/271,928 filed in the United States Patent Office on October 12, 2011;

and

WHEREAS, Sonus Networks, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 4 Technology Park Drive, Westford, MA 01886, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;


AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

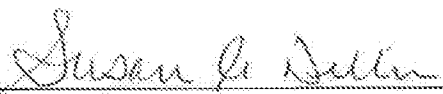
IN TESTIMONY WHEREOF, we have hereunto set our hands-and affixed our seals on the date(s) set forth below.

Inventor:


David Lapsley

State/Commonwealth of MA)
County of MIDDLESEX) ss

On this 24th day of November, 2011, before me, the undersigned notary public, personally appeared David Lapsley, proved to me through satisfactory evidence of identification, which were MA LICENSE, to be the person whose name is signed on the preceding or attached document in my presence.

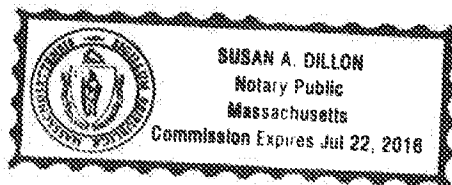

Notary Public
My Commission Expires: 7/22/2016

WITNESS

Witness Signature: _____

Witness Name: _____

Witness Date: _____



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Attorney Docket No.: SNS-067
U.S. Application No.: 13/271,928
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Inventor:

Wassim Matragi
Wassim Matragi

State/Commonwealth of MA)
County of MIDDLESEX) ss

On this 18th day of NOVEMBER, 2011, before me, the undersigned notary public, personally appeared Wassim Matragi, proved to me through satisfactory evidence of identification, which were PERSONAL KNOWLEDGE, to be the person whose name is signed on the preceding or attached document in my presence.

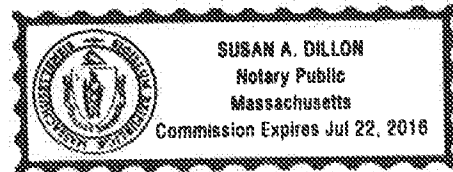
Susan A. Dillon
Notary Public
My Commission Expires: 7/22/2016

WITNESS

Witness Signature: _____

Witness Name: _____

Witness Date: _____



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Attorney Docket No.: 585-067
U.S. Application No.: 13/271,928
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Inventor:

MANSUR MIRI
Miri Mansur

State/Commonwealth of)
County of) ss

On this ____ day of _____, 2011, before me, the undersigned notary public,
personally appeared Miri Mansur, proved to me through satisfactory evidence of identification, which
were _____, to be the person whose name is signed on the preceding or
attached document in my presence.

Notary Public

My Commission Expires: _____

WITNESS

Witness Signature:

Abie Abbaw

Witness Name:

Abie Abbaw

Witness Date:

12/7/2011

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Attorney Docket No.: SNS-067
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Inventor: Jonathan Klotzbach
Jonathan Klotzbach

State/Commonwealth of)
County of) ss

On this 14 day of November, 2011, before me, the undersigned notary public, personally appeared Jonathan Klotzbach, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document in my presence.

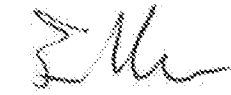
Notary Public
My Commission Expires: _____

WITNESS

Witness Signature: Danielle Klotzbach
Witness Name: Danielle Klotzbach
Witness Date: 11/14/2011

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Attorney Docket No.: SNS-067
U.S. Application No.: 13/271,928
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Inventor:



Ti-yuan Dean Shu

State/Commonwealth of MA)
County of MIDDLESEX) ss

On this 1th day of NOVEMBER, 2011, before me, the undersigned notary public, personally appeared Ti-yuan Dean Shu, proved to me through satisfactory evidence of identification, which were MA LICENSE, to be the person whose name is signed on the preceding or attached document in my presence.

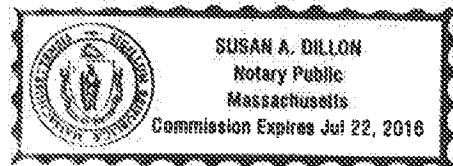

Notary Public
My Commission Expires: 7/22/2016

WITNESS

Witness Signature: _____

Witness Name: _____

Witness Date: _____



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Inventor: *P. M. S. Chary*

Sri Chary

State/Commonwealth of MA)
County of MIDDLESEX) ss

On this 11th day of NOVEMBER, 2011, before me, the undersigned notary public, personally appeared Sri Chary, proved to me through satisfactory evidence of identification, which were MA LICENSE, to be the person whose name is signed on the preceding or attached document in my presence.

Susan A. Dillon
Notary Public

My Commission Expires: 7/22/2016

WITNESS

Witness Signature: _____

Witness Name: _____

Witness Date: _____



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Attorney Docket No.: SNS-067
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Inventor:

Joby Joseph
Joby Joseph

State/Commonwealth of MA)
County of MIDDLESEX) ss

On this 2ND day of November, 2011, before me, the undersigned notary public,
personally appeared Joby Joseph, proved to me through satisfactory evidence of identification, which
were MA LICENSE, to be the person whose name is signed on the preceding or
attached document in my presence.

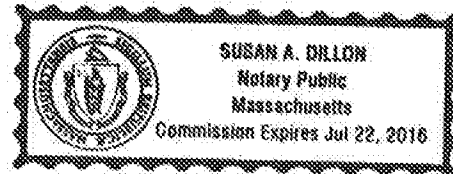
Susan A. Dillon
Notary Public
My Commission Expires: 7/22/2016

WITNESS

Witness Signature: _____

Witness Name: _____

Witness Date: _____



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Attorney Docket No.: SNS-067
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Inventor: Mark Topham
Mark Topham

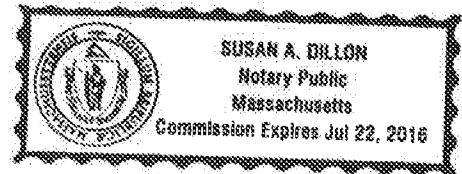
State/Commonwealth of MA)
County of MIDDLESEX) ss

On this 2nd day of NOVEMBER, 2011, before me, the undersigned notary public, personally appeared Mark Topham, proved to me through satisfactory evidence of identification, which were PERSONAL KNOWLEDGE, to be the person whose name is signed on the preceding or attached document in my presence.

Susan A. Dillon
Notary Public
My Commission Expires: 7/22/2016

WITNESS

Witness Signature: _____
Witness Name: _____
Witness Date: _____



Joint Assignment
Attorney Docket No.: SNS-067
U.S. Application No.: 13/271,928
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Inventor: Kenneth Dumble
Kenneth Dumble

State/Commonwealth of MA)
County of MIDDLESEX) ss

On this 2ND day of NOVEMBER, 2011, before me, the undersigned notary public,
personally appeared Kenneth Dumble, proved to me through satisfactory evidence of identification, which
were MA LICENSE, to be the person whose name is signed on the preceding or
attached document in my presence.

Susan A. Dillon
Notary Public
My Commission Expires: 7/22/2016

WITNESS

Witness Signature: _____

Witness Name: _____

Witness Date: _____

