

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4128865

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TAQUA WBH, LLC	10/31/2016
RECEIVING PARTY DATA		
Name:	SONUS NETWORKS, INC.	
Street Address:	4 TECHNOLOGY PARK DRIVE	
City:	WESTFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01886	
PROPERTY NUMBERS Total: 6		
Property Type	Number	
Application Number:	13600089	
Patent Number:	8326307	
Patent Number:	8824586	
Patent Number:	8854969	
Patent Number:	8918108	
Patent Number:	9203761	
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:	STRAUB & POKOTYLO	
Address Line 1:	788 SHREWSBURY AVENUE	
Address Line 4:	TINTON FALLS, NEW JERSEY 07724	
ATTORNEY DOCKET NUMBER:	SNS-125	
NAME OF SUBMITTER:	STEPHEN T. STRAUB	
SIGNATURE:	/Stephen T. STRAUB, Reg. No. 43,938/	
DATE SIGNED:	11/04/2016	
Total Attachments: 5		

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ASSIGNMENT

WHEREAS, Taqua WBH, LLC, a Limited Liability Company organized under and pursuant to the laws of Delaware having a place of business at 740 East Campbell Road, Suite 200, Richardson, Texas 75081, U.S.A., ASSIGNOR

is the owner of the inventions, patents, and/or patent applications listed in Schedule A;

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 inventions and the patent(s) and application(s) relating to and/or covering the inventions listed in Schedule A:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, has 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 inventions, and all Patents and Applications relating to and/or covering the inventions, and the United States patents, applications, 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 inventions or claim the benefit of the applications or any right of priority to the applications, 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 applications 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 inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND ASSIGNOR HEREBY authorizes and requests 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 ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR regarding the inventions, 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 inventions 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 patent numbers, application serial numbers and/or application filing dates 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

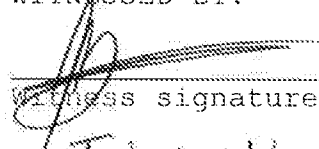
address and the assignee name and/or address and/or any other corrections.

IN TESTIMONY WHEREOF, ASSIGNOR hereunto set my hand and seal this 31st day of October, 2016.



Jeffrey M. Spider
President and Secretary of Taqua WBH, LLC
on behalf of Assignor, Taqua WBH, LLC

WITNESSED BY:



Witness signature

Josh Goldstein

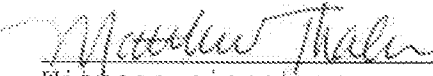
Witness name (Please print)

4 Technology Park Drive

Address

Westford, MA 01886

WITNESSED BY:



Witness signature

Matthew Thaler

Witness name (Please print)

4 Technology Park Drive

Address

Westford, MA 01886

Schedule A

U.S. Patent Number	U.S. Application Number	Date of Issuance	Invention Title
N/A	13/600,089	N/A	Opportunistic Wireless Resource Utilization Using Dynamic Traffic Shaping
8,326,307	12/950,006	December 4, 2012	Method and System for Frequency Reuse in Multi-Cell Deployment Model of a Wireless Backhaul Network
8,824,586	13/412,222	September 2, 2014	Antenna Pointing for Multiple-Input-Multiple-Output (MIMO) Devices
8,854,969	13/284,669	October 7, 2014	Method and System for Adaptive Resource Allocation
8,918,108	13/427,472	December 23, 2014	Methods and Systems for Frequency Reuse in Multi-Cell Deployment Model of a Wireless Backhaul Network
9,203,761	13/712,543	December 1, 2015	Systems and Methods Optimizing Backhaul Transport