

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM453311

<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>RESUBMIT DOCUMENT ID:</b>	900429801

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Bank of America, N.A.		07/01/2017	National Banking Association: UNITED STATES

**RECEIVING PARTY DATA**

<b>Name:</b>	Sonus Networks, Inc.
<b>Street Address:</b>	7 Technology Park Drive
<b>City:</b>	Westford
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01886
<b>Entity Type:</b>	Corporation: DELAWARE
<b>Name:</b>	Network Equipment Technologies, Inc.
<b>Street Address:</b>	6900 PASEO PADRE PKWY
<b>City:</b>	FREEMONT
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94555
<b>Entity Type:</b>	Corporation: DELAWARE
<b>Name:</b>	Taqua, Inc.
<b>Street Address:</b>	740 East Campbell Road
<b>City:</b>	Richardson
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75081
<b>Entity Type:</b>	Corporation: TEXAS
<b>Name:</b>	SONUS FEDERAL, INC.
<b>Street Address:</b>	21660 RIDGETOP CIR # 100
<b>City:</b>	STERLING
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	20166-8509
<b>Entity Type:</b>	Corporation: DELAWARE
<b>Name:</b>	SONUS INTERNATIONAL, INC.
<b>Street Address:</b>	7 TECHNOLOGY PARK DRIVE

City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	01886
Entity Type:	Corporation: DELAWARE

**PROPERTY NUMBERS Total: 22**

Property Type	Number	Word Mark
Registration Number:	3901833	CONNEXIP
Registration Number:	2987227	IPNEXUS
Registration Number:	2904692	IPNEXUS
Registration Number:	3709481	MOBILEEDGE
Registration Number:	4294418	MONTEREY 8000
Registration Number:	1984945	NET
Registration Number:	3618110	NET
Registration Number:	4029341	NETASSURE
Registration Number:	3923955	NETENG
Registration Number:	3806662	NETSCORE
Registration Number:	3125974	NEXUSWARE
Registration Number:	2179502	PROMINA
Registration Number:	4291414	PT
Registration Number:	4387922	SEGWAY
Registration Number:	4084988	SIP XPRESS
Registration Number:	2565627	SONUS
Registration Number:	2566200	SONUS
Registration Number:	4343805	S
Registration Number:	4023937	VOICESENTRY
Registration Number:	3440290	TAQUA
Registration Number:	2463564	TAQUA
Registration Number:	3601303	TAQUAWORKS

**CORRESPONDENCE DATA**

Fax Number: 6175265000

*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: 617-526-6000

Email: josh.smith@wilmerhale.com

Correspondent Name: Michael J. Bevilacqua, Esq.

Address Line 1: 60 State Street

Address Line 2: Wilmer Cutler Pickering Hale and DorrLLP

Address Line 4: Boston, MASSACHUSETTS 02109

<b>ATTORNEY DOCKET NUMBER:</b>	0109513.203
<b>NAME OF SUBMITTER:</b>	Michael J. Bevilacqua
<b>SIGNATURE:</b>	/michael j. bevilacqua/
<b>DATE SIGNED:</b>	12/05/2017
<b>Total Attachments: 7</b> source=Release of Trademark Security Interest by BoA - Sonus#page1.tif source=Release of Trademark Security Interest by BoA - Sonus#page2.tif source=Release of Trademark Security Interest by BoA - Sonus#page3.tif source=Release of Trademark Security Interest by BoA - Sonus#page4.tif source=Release of Trademark Security Interest by BoA - Sonus#page5.tif source=Release of Trademark Security Interest by BoA - Sonus#page6.tif source=Release of Trademark Security Interest by BoA - Sonus#page7.tif	

## RELEASE OF TRADEMARK SECURITY INTEREST

This Release of Trademark Security Interest ("Release") is made effective as of July [8], 2017 by Bank of America, N.A., as administrative agent (the "Agent") for the lenders (the "Lenders") party to that certain Credit Agreement, dated as of June 27, 2014 (as amended, restated, supplemented or modified from time to time, the "Credit Agreement"), among Sonus Networks, Inc., the Lenders, the Agent, and the other parties thereto, as follows:

WHEREAS, in accordance with the Credit Agreement, Sonus Networks, Inc., Sonus Federal, Inc., Network Equipment Technologies, Inc., Performance Technologies, Inc., Sonus International, Inc., and Taqua, LLC (collectively, the "Grantors"), and the Agent, in its capacity as agent for the Secured Parties referenced therein, are party to that certain Security and Pledge Agreement, dated as of June 27, 2014, as amended by that certain Joinder Agreement, dated as of December 9, 2016 (as further amended, supplemented, restated, or amended and restated from time to time, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, each of the Grantors granted to the Agent for the ratable benefit of the Secured Parties a continuing security interest in all of its right, title and interest in and to the trademarks owned by such Grantor (collectively for all of the Grantors, the "Trademarks"), including the Trademarks listed on the attached Exhibit A;

WHEREAS, notice of the Security Agreement was recorded in the United States Patent & Trademark Office on September 11, 2014, at reel/frame 5361/0105 and on May 31, 2017 at reel/frame 6073/0709; and

WHEREAS, the Agent wishes to release its security interest in the Trademarks and retransfer and reassign to the Grantors without recourse all of the Agent's and the Secured Parties' right, title and interest in and to the Trademarks.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby states as follows:

1. Release of Security Interest. The Agent hereby terminates, releases and discharges its and the Secured Parties' security interest in and to the Trademarks, and reassigns to the Grantors any and all right, title and interest such parties may have in and to the Trademarks.

2. Further Assurances. The Agent agrees to execute, acknowledge, procure and deliver to the Grantors any and all further documents or instruments and do any and all further acts which the Grantors (or their respective agents, designees or assignees) reasonably request in order to confirm, effectuate or record this Release and the Grantors' (or their assignees') right, title and interest in and to the Trademarks.

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized officer.

BANK OF AMERICA, NA., as  
Administrative Agent

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

*Scott W. Wiley*  
*Scott W. Wiley*  
*Sr. Vice President*

Exhibit A – SCHEDULE OF TRADEMARKS

**ALL TRADEMARKS IN THE NAMES OF SONUS NETWORKS, INC., PERFORMANCE TECHNOLOGIES INCORPORATED AND NETWORK EQUIPMENT TECHNOLOGIES, INC. 6/11/14**

MARK	APPLICATION NUMBER	DATE FILED	REGISTRATION NUMBER	REGISTRATION DATE	COUNTRY/ TERRITORY	STATUS	APPLICANT/REGISTRANT	CLASS	CLASS & DESCRIPTION OF GOODS/SERVICES
ComnetIP	77889534	9-Dec-2009	3901833	4-Jan-2011	United States	Registered	Sonus Networks, Inc.	9	9-Voice network servers for control, management and delivery of voice, video and other data in a telecommunications network
Ipnetvuk	78309445	4-Oct-2003	2397227	23-Aug-2005	United States	Registered	PERFORMANCE TECHNOLOGIES INCORPORATED	9	Switching and network access products, namely, embedded Ethernet switches, network adapters for telecommunication uses, SS7/IP signaling computers, computer software and development tools, and Wide Area Network (WAN) protocol computer software
Ipnetvuk	78307267	Jan-27-2003	2390492	23-Nov-2004	United States	Registered	PERFORMANCE TECHNOLOGIES INCORPORATED	9	Switching and network access products, namely, embedded Ethernet switches, network adapters for telecommunication uses, SS7/IP signaling computers, computer software and development tools, and Wide Area Network (WAN) protocol computer software
MOBILEDC	77394436	12-Feb-2008	3709481	10-Nov-2009	United States	Registered	Sonus Networks, Inc.	9	9-Computer software and hardware operating as a wireless access node for circuit switched and packet switched telephony services, providing a bridge for femtocell and picocell access networks, IP-based core networks and macro wireless communication networks; computer software and hardware which enables delivery of applications and services to mobile and broadband users through a single IP-based core network; computer software and hardware which supports mobile-originated and mobile-terminated calls and short message service calls; computer software and hardware which enables routing mobility and signaling inter-networking between macro and IP-based core networks; macro wireless communication networks; and femtocell/picocell/radio networks
Monterey 8000	65491022	6-Dec-2011	4294418	26-Feb-2013	United States	Registered	PERFORMANCE TECHNOLOGIES INCORPORATED	9	Computer hardware and software systems for operation and management of high-speed telecommunications applications, namely, IP-based computer network switches, integrated computer operating system, media gateway routers, wireless gateway routers, security servers, IMS-based servers, SIP-based servers, and Military Sensor Acquisition/Reply and Communications Systems
NCT (and Design)	74482856	26-Jan-1994	1384945	9-Jul-1996	United States	Registered	Network Equipment Technologies, Inc.	9	009-communications processors, central processing units and cabinets therefor; computer programs for use in communications processing and management of digital information transmitted in a network; and user and instruction manuals sold as a unit

NET (and Design)	77271043	4 Sep 2007	3618110	12 May 2009	United States	Registered	Network Equipment Technologies, Inc.	9	09; TELECOMMUNICATIONS AND DATA NETWORKING HARDWARE, NAMELY, DEVICES FOR TRANSPORTING AND AGGREGATING VOICE AND DATA COMMUNICATIONS, TELECOMMUNICATIONS AND DATA NETWORKING SOFTWARE FOR USE IN TRANSPORTING AND AGGREGATING VOICE AND DATA COMMUNICATIONS; TELECOMMUNICATIONS SWITCHES; TELECOMMUNICATION EXCHANGERS; COMPUTER HARDWARE FOR TELECOMMUNICATIONS
NETASSURE	77860691	29 Oct 2009	4029341	20 Sep 2011	United States	Registered	Sonus Networks, Inc.	9	9 Computer software for performing active and passive monitoring of voice service quality through deep packet inspection in an Internet telephony network
NETENG	77860682	29 Oct 2009	3923955	22 Feb 2011	United States	Registered	Sonus Networks, Inc.	9	9 Computer software for monitoring computer network performance
NETSCORE	77860659	29 Oct 2009	3806662	22 Jun 2010	United States	Registered	Sonus Networks, Inc.	9	9 Computer software for collection, analysis, monitoring and reporting of call detail records in an Internet telephony system
NexusWare	78655345	11 Feb 2005	3123974	8 Aug 2006	United States	Registered	PERFORMANCE TECHNOLOGIES INCORPORATED	9	Computer software development tools in the fields of development and operation of media gateways and controllers, wide-area network protocol communications controllers, and IP-based telephony signaling systems, together with documentation, communications processing and management of digital information transmitted in a network, and user and instruction manuals sold as a unit
PROMINA	75231203	14 Jan 1997	2179502	14 Aug 1998	United States	Registered	Network Equipment Technologies, Inc.	9	
PT Design	85609291	26 Apr 2012	4291414	19 Feb 2013	United States	Registered	PERFORMANCE TECHNOLOGIES INCORPORATED	9	A full line of network communications hardware and software
SEGWAY	85922348	14 Jan 2013	4387922	20 Aug 2013	United States	Registered	PERFORMANCE TECHNOLOGIES INCORPORATED	9	Computer hardware and software systems for creating, deploying, and managing electronic data switches in the fields of telecommunications and data communications
SIP Express	85194212	9 Dec 2010	4084988	10 Jan 2012	United States	Registered	PERFORMANCE TECHNOLOGIES INCORPORATED	9	computer hardware, software, and software development tools for creating, deploying, and managing applications for voice over IP packet/session initiation protocol-based communication systems
SONUS	75876261	7 Apr 1999	2565627	30 Apr 2002	United States	Registered	Sonus Networks, Inc.	37, 41, 42, 9	37 Installation, maintenance and repair of communications equipment; 41 Training in the use of communications equipment; training in the use of computer software and hardware for communications equipment; 42 Technical consultation in the field of the installation, operation and use of communications equipment; design for others in the field of communications; updating and upgrading of computer software; leasing of communications equipment software and hardware; 9 Communications equipment, namely, switches for providing migration of voice traffic from a circuit network onto a data network; and computer software for controlling communications switches



SONUS and design	7619271	11-Jan-2004	2566200	30-Apr-2002	United States	Registered	Sonus Networks, Inc.	9	9 COMMUNICATIONS EQUIPMENT, NAMELY, SWITCHES FOR PROVIDING MIGRATION OF VOICE TRAFFIC FROM A CIRCUIT NETWORK ONTO A DATA NETWORK, AND COMPUTER SOFTWARE FOR CONTROLLING COMMUNICATIONS SWITCHES.
SONUS logo (new)	6537982	26-Mar-2012	4343805	28-May-2013	United States	Registered	Sonus Networks, Inc.	37, 41, 42, 9	37 Installation, maintenance and repair of communications equipment* 41 Training in the use of communications equipment; training in the use of computer software and hardware for communications equipment* 42 Technical consultation in the field of the installation, operation and use of communications equipment; design for others in the field of communications; updating and upgrading of computer software; leasing of communications equipment software and hardware* 9 Communications equipment, namely, switches for providing migration of voice traffic from a circuit network onto a data network, and computer software for controlling communications switches
SONESERV	85177855	16-Nov-2010	4023937	6-Sep-2011	United States	Registered	Sonus Networks, Inc.	9	9 Computer hardware and software for preventing voice call attacks on a call center

Taqua, LLC Trademarks:

<b>Legal Entity</b>	<b>Mark</b>	<b>Jurisdiction</b>	<b>Reg. No.</b>	<b>U.S. Serial Number</b>	<b>Filing Date</b>	<b>Reg. Date</b>
Taqua, LLC	TAQUA	U.S.	3440290	77295424	10/03/2007	6/3/2008
Taqua, LLC	TAQUA	U.S.	2463564	75893189	01/10/2000	6/26/2011
Taqua, LLC	TAQUAWORKS	U.S.	3601303	77420364	03/12/2008	4/7/2009