

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM455573

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
GENBAND US LLC		12/21/2017	Limited Liability Company: DELAWARE
SONUS NETWORKS, INC.		12/21/2017	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	SILICON VALLEY BANK
Street Address:	3003 Tasman Drive
Internal Address:	HF 150
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	Corporation: CALIFORNIA

PROPERTY NUMBERS Total: 83

Property Type	Number	Word Mark
Registration Number:	2908991	KINETO
Registration Number:	2908992	KINETO
Registration Number:	4294418	MONTEREY 8000
Registration Number:	3806662	NETSCORE
Registration Number:	4291414	PT
Registration Number:	4343805	S
Registration Number:	4387922	SEGWAY
Registration Number:	2565627	SONUS
Registration Number:	2566200	SONUS
Registration Number:	3601303	TAQUAWORKS
Registration Number:	4203168	VELLOS
Registration Number:	3867910	AZTEK 5000LF
Registration Number:	3786338	A AZTEK NETWORKS
Registration Number:	4759491	BUSINESS CALL
Registration Number:	1989026	C3C
Registration Number:	3819288	CLOUDBANK
Registration Number:	1793482	DCMS

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	1187459	DCO
Registration Number:	1109917	D M S
Registration Number:	3874023	DRIVING THE NETWORK EVOLUTION
Registration Number:	3570802	ENTERPRISE PATROL
Registration Number:	3565052	EVENTDYNAMICS
Registration Number:	4614537	EXPERIUS
Registration Number:	4513917	FROM THE CORE TO THE EDGE TO THE EXPERIE
Registration Number:	2450844	G6
Registration Number:	2449024	G6
Registration Number:	3653287	G9
Registration Number:	3653286	G9
Registration Number:	3446876	GENBAND
Registration Number:	4692869	GENBAND
Registration Number:	4692870	GENBAND
Registration Number:	4724287	GENBAND EXPERIUS
Registration Number:	3742792	GENBAND G2
Registration Number:	4305635	GENBAND GENIUS
Registration Number:	4168570	GENBAND GENIUS
Registration Number:	4696487	GENBAND NUVIA
Registration Number:	4811162	GENERATION ENTERPRISE
Registration Number:	4692865	GENVIEW
Registration Number:	5055120	KANDY
Registration Number:	4692871	
Registration Number:	2449025	
Registration Number:	3503200	A
Registration Number:	3386856	NETWORK WITHOUT LIMITS
Registration Number:	4716969	NUVIA
Registration Number:	3385076	OPENARMS
Registration Number:	3166582	PARENT PATROL
Registration Number:	3641265	PLAN PATROL
Registration Number:	3225988	POWERED BY PARENT PATROL
Registration Number:	4183855	S2
Serial Number:	87553504	CYSPI
Serial Number:	87553498	CYSPI
Serial Number:	87610391	RIBBON
Serial Number:	87690021	RIBBON COMMUNICATIONS
Serial Number:	87690026	RIBBON COMMUNICATIONS
Serial Number:	87690028	RIBBON COMMUNICATIONS

Property Type	Number	Word Mark
Serial Number:	87690006	
Serial Number:	87690004	
Serial Number:	87690002	
Serial Number:	87689948	PROTECT
Serial Number:	87689969	PROTECT
Serial Number:	87690046	RIBBON
Serial Number:	87690047	RIBBON
Serial Number:	87690045	RIBBON
Serial Number:	87690014	RIBBON
Serial Number:	87690017	RIBBON
Serial Number:	87689981	RIBBON
Serial Number:	87690075	RIBBON COMMUNICATIONS
Serial Number:	87690008	RIBBON COMMUNICATIONS
Serial Number:	87690073	RIBBON COMMUNICATIONS
Serial Number:	87690012	RIBBON COMMUNICATIONS
Serial Number:	87690050	RIBBON COMMUNICATIONS
Serial Number:	87689959	RIBBON COMMUNICATIONS
Serial Number:	87689942	RIBBON PROTECT
Serial Number:	87689935	RIBBON PROTECT
Serial Number:	87553509	SONUS CYSPI
Serial Number:	87553506	SONUS CYSPI
Serial Number:	87577083	SONUSVIEW
Serial Number:	87577076	SONUSVIEW
Serial Number:	87343714	TRAPIZE
Serial Number:	87343700	TRAPIZE
Serial Number:	87343719	TRAPIZE
Serial Number:	87343718	TRAPIZE
Serial Number:	87482894	GENBAND

CORRESPONDENCE DATA

Fax Number: 8004947512

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: 800-494-5225

Email: ipteam@cogencyglobal.com

Correspondent Name: Stewart Walsh

Address Line 1: 1025 Vermont Ave NW, Suite 1130

Address Line 2: Cogency Global Inc.

Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	F174492
NAME OF SUBMITTER:	Andrew Nash
SIGNATURE:	/Andrew Nash/
DATE SIGNED:	12/21/2017

Total Attachments: 17

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TRADEMARK SECURITY AGREEMENT

This **TRADEMARK SECURITY AGREEMENT** (this “*Agreement*”), dated as of December 21, 2017, is entered into by and among each of the signatories hereto (each and together, jointly and severally, the “*Grantor*”) and **SILICON VALLEY BANK**, as Administrative Agent (as defined in the below described Credit Agreement) (the “*Assignee*”), pursuant to (i) that certain Guarantee and Collateral Agreement, dated as of the date hereof (as amended, amended and restated, supplemented or otherwise modified from time to time, the “*Guarantee and Collateral Agreement*”), among the Assignee, the Grantor and the other signatories thereto from time to time, and (ii) that certain Credit Agreement, dated as of the date hereof (as amended, amended and restated, supplemented or otherwise modified from time to time, the “*Credit Agreement*”), by and among the Grantor, Holdings (as defined therein), the Assignee and the lenders party thereto.

Capitalized terms not otherwise defined herein have the respective meanings ascribed to them in the Guarantee and Collateral Agreement.

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Grantor has granted in favor of the Assignee a security interest in certain Collateral, including the federally registered Trademarks set forth on Schedule A hereto as of the date hereof.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor and the Assignee hereby agree as follows:

1. Grant of Security Interest

(a) Subject to the terms and conditions of the Guarantee and Collateral Agreement, to evidence further the security interest granted by the Grantor to the Assignee pursuant to the Guarantee and Collateral Agreement, the Grantor hereby grants to the Assignee a security interest in all of the Grantor’s right, title and interest in, to and under the Trademarks, whether now owned or existing or at any time hereafter acquired or arising and wherever located, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Grantor’s Secured Obligations. For the purposes of this Agreement, “Trademarks” means (i) all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos, Internet domain names and other source or business identifiers, and all goodwill associated therewith, now existing and owned or exclusively licensed by the Grantor or hereafter adopted or acquired by the Grantor, all registrations and recordings thereof, and all applications in connection therewith, whether in the U.S. Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, or otherwise, and all common-law rights related thereto, including, without limitation, any of the foregoing referred to on Schedule A, and (ii) the right to obtain all renewals thereof. Notwithstanding anything herein to the contrary, no security interest shall be granted in any intent to use application at the United States Patent and Trademark Office with respect to intellectual property to the extent an assignment for security purposes would be rendered invalid, abandoned, void or impair the validity or enforceability of such intent to use application.

(b) Schedule A hereto contains a true and accurate list of all of the Grantor’s United States registrations and applications for registration for the Trademarks (excluding Internet domain names) with the United States Patent and Trademark Office existing as of the date hereof.

(c) The security interest granted hereby is granted concurrently and in conjunction with the security interest granted to the Assignee under the Guarantee and Collateral Agreement. In the event that any of the provisions of this Agreement are in conflict with the Guarantee and Collateral Agreement, the provisions of the Guarantee and Collateral Agreement shall govern. The Grantor and the Assignee agree that the security interest set forth herein and in the Guarantee and Collateral Agreement is not to be construed as an assignment of any Trademark.

2. Modifications

This Agreement or any provision hereof may not be changed, waived or terminated except in writing signed by the parties hereto. The Grantor additionally agrees to execute any additional agreement or amendment hereto as may be reasonably required by the Assignee from time to time, to subject any such owned or subsequently acquired right, title or interest in any Trademark to the security interests and perfection created or contemplated hereby or by the Guarantee and Collateral Agreement.

3. Applicable Law

THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

4. Counterparts

This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts, and all of said counterparts taken together shall be deemed to constitute one and the same instrument. Delivery of an executed signature page of this Agreement by electronic transmission shall be equally effective as delivery of an original executed counterpart hereof.

[signature pages follow]

IN WITNESS WHEREOF, each of the undersigned has caused this Agreement to be duly executed and delivered as of the date first above written.

ASSIGNEE:

SILICON VALLEY BANK,
as Administrative Agent

By: _____

Name: Robert Clouse

Title: Director

Signature Page to Trademark Security Agreement

TRADEMARK
REEL: 006247 FRAME: 0589

GRANTOR:

GENBAND US LLC

By: 

Name: David Raiford

Title: Chief Financial Officer and Executive Vice President

SONUS NETWORKS, INC.

By: 

Name: David Raiford

Title: President and Secretary

Signature Page to Trademark Security Agreement

TRADEMARK
REEL: 006247 FRAME: 0590

Schedule A to TRADEMARK SECURITY AGREEMENT

[see attached]

EXHIBIT B**Registered Trademarks of Sonus Networks, Inc.**

<u>Jurisdiction</u>	<u>Registration No.</u>	<u>Registration Date</u>	<u>Filing Date</u>	<u>Registered Owner</u>	<u>Mark</u>
Australia	861039	Jul 4, 2002	Dec 19, 2000	Sonus Networks, Inc.	SONUS
Brazil	824355059	Jun 5, 2007	Feb 7, 2002	Sonus Networks, Inc.	SONUS
Canada	TMA848585	Apr 16, 2013	Apr 8, 2010	Sonus Networks, Inc.	NETSCORE
Canada	TMA554733	Nov 30, 2001	Oct 18, 1999	Sonus Networks, Inc.	SONUS
Canada	TMA620912	Sep 29, 2004	Jun 11, 2001	Sonus Networks, Inc.	SONUS and design
China	4953952	Sep 28, 2008	Sep 28, 2008	Sonus Networks, Inc.	IMX
China	8205830	Nov 12, 2012	Apr 14, 2010	Sonus Networks, Inc.	NETASSURE
China	8205827	Apr 21, 2011	Apr 21, 2011	Sonus Networks, Inc.	NETENG
China	8205831	Nov 7, 2012	Apr 14, 2010	Sonus Networks, Inc.	NETSCORE
China	1769739	May 14, 2002		Sonus Networks, Inc.	SONUS
China	1714086	Feb 14, 2002	Feb 14, 2002	Sonus Networks, Inc.	SONUS
China	2024503	Jun 28, 2003	Jun 26, 2001	Sonus Networks, Inc.	SONUS and design
China	9424461	Jun 21, 2012	May 5, 2011	Sonus Networks, Inc.	VOICESENTRY
European Union	009019845	Sep 28, 2010	Apr 12, 2010	Sonus Networks, Inc.	NETASSURE
European Union	009019886	Sep 28, 2010	Apr 12, 2010	Sonus Networks, Inc.	NETENG
European Union	009019803	Sep 28, 2010	Apr 12, 2010	Sonus Networks, Inc.	NETSCORE

European Union	1132383	Aug 23, 2012	Aug 23, 2012	Sonus Networks, Inc.	S Design (b&w)
European Union	001345891	Apr 19, 2002	Oct 14, 1999	Sonus Networks, Inc.	SONUS
European Union	014483788	Jan 12, 2016	Aug 17, 2015	Sonus Networks, Inc.	SONUS CLOUD COMMUNICATIONS MADE SMARTER
European Union	014483762	Jan 12, 2016	Aug 17, 2015	Sonus Networks, Inc.	SONUS IQ
European Union	009939885	Oct 10, 2011	May 4, 2011	Sonus Networks, Inc.	VOICESENTRY
India	2402548	Dec 5, 2016	Sep 28, 2012	Sonus Networks, Inc.	S Design (b&w)
India	1236788	Sep 15, 2003	Sep 15, 2003	Sonus Networks, Inc.	SONUS
Indonesia	IDM000436285	Mar 25, 2002	Feb 26, 2001	Sonus Networks, Inc.	SONUS (IC 35)
Indonesia	IDM000436286	Jan 4, 2002	Feb 26, 2001	Sonus Networks, Inc.	SONUS (IC 9)
International Bureau (WIPO)	1132383	Aug 23, 2012	Aug 23, 2012	Sonus Networks, Inc.	S Design (b&w)
International Bureau (WIPO)	1119864	Mar 26, 2012	Mar 26, 2012	Sonus Networks, Inc.	SONUS
International Bureau (WIPO)	1369004	Aug 14, 2017	Aug 14, 2017	Sonus Networks, Inc.	TRAPIZE (IC 9, 42)
International Bureau (WIPO)	1104818	Jun 12, 2011	Jun 12, 2011	Sonus Networks, Inc.	vello SYSTEMS and Design (color)
Japan	5125876	Apr 4, 2008	Jul 28, 2005	Sonus Networks, Inc.	IMX
Japan	1132383	Aug 23, 2012	Aug 23, 2012	Sonus Networks, Inc.	S Design (b&w)
Japan	4594299	Aug 9, 2002	Mar 7, 2001	Sonus Networks, Inc.	SONUS
Japan	4795252	Aug 13, 2004	Jan 11, 2002	Sonus Networks, Inc.	SONUS
Japan	5841029	Apr 15, 2016	Aug 21, 2015	Sonus Networks, Inc.	SONUS CLOUD COMMUNICATIONS MADE SMARTER (IC 37)

Japan	5810944	Dec 4, 2015	Aug 21, 2015	Sonus Networks, Inc.	SONUS CLOUD COMMUNICATIONS MADE SMARTER (IC 41)
Japan	5841030	Apr 15, 2016	Aug 21, 2015	Sonus Networks, Inc.	SONUS CLOUD COMMUNICATIONS MADE SMARTER (IC 42)
Japan	5852312	May 20, 2016	Aug 21, 2015	Sonus Networks, Inc.	SONUS CLOUD COMMUNICATIONS MADE SMARTER (IC 9)
Japan	5841028	Apr 15, 2016	Aug 21, 2015	Sonus Networks, Inc.	SONUS IQ (IC 37, 42)
Japan	5810942	Dec 4, 2015	Aug 21, 2015	Sonus Networks, Inc.	SONUS IQ (IC 41)
Japan	5810943	Dec 4, 2015	Aug 21, 2015	Sonus Networks, Inc.	SONUS IQ (IC 42)
Japan	5852311	May 20, 2016	Aug 21, 2015	Sonus Networks, Inc.	SONUS IQ (IC 9)
Japan	5442739	Oct 7, 2011	May 11, 2011	Sonus Networks, Inc.	VOICESENTRY
Republic of Korea	1119864	Nov 14, 2013	Mar 26, 2012	Sonus Networks, Inc.	SONUS
Malaysia	01006552	Jan 31, 2007	May 25, 2001	Sonus Networks, Inc.	SONUS
Malaysia	01006553	Jun 2, 2010	May 25, 2001	Sonus Networks, Inc.	SONUS
Malaysia	01008684	Jun 15, 2007	Jul 10, 2001	Sonus Networks, Inc.	SONUS and design
Malaysia	01008683	Mar 13, 2004	Jul 10, 2001	Sonus Networks, Inc.	SONUS and design
Mexico	760068	Aug 22, 2002	Jan 28, 2002	Sonus Networks, Inc.	SONUS
Mexico	758750	Aug 14, 2002	Jan 28, 2002	Sonus Networks, Inc.	SONUS
Singapore	T0021895G	Dec 22, 2000	Dec 22, 2000	Sonus Networks, Inc.	SONUS
Singapore	T0021894I	Dec 22, 2000	Dec 22, 2000	Sonus Networks, Inc.	SONUS
Singapore	T0109016D	Jan 11, 2001	Jan 11, 2001	Sonus Networks, Inc.	SONUS and design

Singapore	T0109017B	Jan 11, 2001	Jun 21, 2001	Sonus Networks, Inc.	SONUS and design
Taiwan R.O.C.	1006776	Jul 16, 2002	Dec 20, 2000	Sonus Networks, Inc.	SONUS
Taiwan R.O.C.	157287	Jan 16, 2002	Dec 20, 2000	Sonus Networks, Inc.	SONUS
Taiwan R.O.C.	01001804	Jun 16, 2002	Mar 1, 2000	Sonus Networks, Inc.	TENOR
United States of America	2908991	Dec 7, 2004	Oct 11, 2001	Sonus Networks, Inc.	KINETO (IC 42)
United States of America	2908992	Dec 7, 2004	Oct 11, 2001	Sonus Networks, Inc.	KINETO (IC 9)
United States of America	4294418	Feb 26, 2013	Jan 27, 2003	Sonus Networks, Inc.	Monterey 8000
United States of America	3806662	Jun 22, 2010	Oct 29, 2009	Sonus Networks, Inc.	NETSCORE
United States of America	4291414	Feb 19, 2013	Apr 26, 2012	Sonus Networks, Inc.	pt and Design (color)
United States of America	4343805	May 28, 2013	Mar 26, 2012	Sonus Networks, Inc.	S Design (b&w)
United States of America	4387922	Aug 20, 2013	Jan 14, 2013	Sonus Networks, Inc.	SEGway
United States of America	2565627	Apr 30, 2002	Apr 7, 1999	Sonus Networks, Inc.	SONUS
United States of America	2566200	Apr 30, 2002	Jan 11, 2001	Sonus Networks, Inc.	SONUS and design (IC 9)
United States of America	3601303	Apr 7, 2009	Mar 12, 2008	Sonus Networks, Inc.	TAQUAWORKS
United States of America	4203168	Sep 4, 2012	Apr 28, 2011	Sonus Networks, Inc.	Vellios

Note: The recent merger of Solstice Sapphire, Inc. with and into Sonus Networks, Inc. under the name of Sonus, Inc. and subsequent name change to Sonus Networks, Inc. has not been recorded against the above registrations.

Pending Trademark Applications of Sonus Networks, Inc.

Jurisdiction	Application No.	Filing Date	Applicant	Mark
European Union	1369004	Aug 14, 2017	Sonus Networks, Inc.	<u>TRAPIZE (IC 9, 42)</u>
India	978744	Dec 21, 2000	Sonus Networks, Inc.	<u>SONUS</u>
India	1016522	Jun 13, 2001	Sonus Networks, Inc.	<u>SONUS and design</u>
Japan	1369004	Aug 14, 2017	Sonus Networks, Inc.	<u>TRAPIZE (IC 9, 42)</u>
United Kingdom	1369004	Aug 14, 2017	Sonus Networks, Inc.	<u>TRAPIZE (IC 9, 42)</u>
United States of America	87553504	Aug 2, 2017	Sonus Networks, Inc.	<u>CySpi (IC 42)</u>
United States of America	87553498	Aug 2, 2017	Sonus Networks, Inc.	<u>CySpi (IC 9)</u>
United States of America	87610391	Sep 15, 2017	Sonus Networks, Inc.	<u>RIBBON</u>
United States of America	87690021	Nov 17, 2017	Sonus, Inc.	<u>RIBBON COMMUNICATIONS (IC 38)</u>
United States of America	87690026	Nov 17, 2017	Sonus, Inc.	<u>RIBBON COMMUNICATIONS (IC 42)</u>
United States of America	87690028	Nov 17, 2017	Sonus, Inc.	<u>RIBBON COMMUNICATIONS (IC 9)</u>
United States of America	87690006	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design (IC 38) (b&w)</u>
United States of America	87690004	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design (IC 42) (b&w)</u>
United States of America	87690002	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design (IC 9) (b&w)</u>
United States of America	87689948	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Protect (IC 42) (b&w)</u>
United States of America	87689969	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Protect (IC 9) (b&w)</u>
United States of America	87690046	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Ribbon (IC 38)(b&w)(horizontal)</u>
United States of America	87690047	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Ribbon (IC 42)(b&w)(horizontal)</u>
United States of America	87690045	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Ribbon (IC 9)(b&w)(horizontal)</u>
United States of America	87690014	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Ribbon (vertical) (IC 38)(b&w)</u>
United States of America	87690017	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Ribbon (vertical) (IC 42)(b&w)</u>
United States of America	87689981	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and Ribbon (vertical) (IC 9)(b&w)</u>
United States of America	87690075	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and ribbon communications (IC 38)(b&w)(horizontal)</u>
United States of America	87690008	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and ribbon communications (IC 38)(b&w)(vertical)</u>
United States of America	87690073	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and ribbon communications (IC 42)(b&w)(horizontal)</u>
United States of America	87690012	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and ribbon communications (IC 42)(b&w)(vertical)</u>
United States of America	87690050	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and ribbon communications (IC 9)(b&w)(horizontal)</u>
United States of America	87689959	Nov 17, 2017	Sonus, Inc.	<u>Ribbon Design and ribbon communications (IC 9)(b&w)(vertical)</u>

United States of America	87689942	Nov 17, 2017	Sonus, Inc.	<u>RIBBON PROTECT (IC 42)</u>
United States of America	87689935	Nov 17, 2017	Sonus, Inc.	<u>RIBBON PROTECT (IC 9)</u>
United States of America	87553509	Aug 2, 2017	Sonus Networks, Inc.	<u>Sonus CvSpi (IC 42)</u>
United States of America	87553506	Aug 2, 2017	Sonus Networks, Inc.	<u>Sonus CvSpi (IC 9)</u>
United States of America	87577083	Aug 21, 2017	Sonus Networks, Inc.	<u>SonusView (IC 42)</u>
United States of America	87577076	Aug 21, 2017	Sonus Networks, Inc.	<u>SonusView (IC 9)</u>
United States of America	87343714	Feb 21, 2017	Sonus Networks, Inc.	<u>TRAPIZE (IC 42)</u>
United States of America	87343700	Feb 21, 2017	Sonus Networks, Inc.	<u>TRAPIZE (IC 9)</u>
United States of America	87343719	Feb 21, 2017	Sonus Networks, Inc.	<u>trapize and Design (IC 42)(b&w)</u>
United States of America	87343718	Feb 21, 2017	Sonus Networks, Inc.	<u>trapize and Design (IC 9)(b&w)</u>

Note: The recent merger of Solstice Sapphire, Inc. with and into Sonus Networks, Inc. under the name of Sonus, Inc. and subsequent name change to Sonus Networks, Inc. has not been recorded against the above applications in the name of Sonus Networks, Inc. For the applications that list Sonus, Inc. as the Applicant, the name change of Sonus, Inc. to Sonus Networks, Inc. was submitted to the USPTO for recordation on November 29, 2017.

Registered Trademarks of GENBAND US LLC

<u>Jurisdiction</u>	<u>Registration No.</u>	<u>Registration Date</u>	<u>Filing Date</u>	<u>Registered Owner</u>	<u>Mark</u>
Argentina	2504664	May-24-2012	Mar-14-2011	GENBAND US LLC	GENBAND GENIUS
Australia	709742	Jun-10-1996	Jun-3-1996	GENBAND US LLC	DMS
Australia	1413616	Mar-23-2015	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
Australia	1413620	Mar-23-2015	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
Australia	522173	Oct-14-1996	Oct-31-1989	GENBAND US LLC	S/DMS
Australia	836510	May-24-2000	May-24-2000	Nortel Networks Limited	SUCCESSION
Bahamas	26105	Oct-25-2007	Aug-13-2003	Nortel Networks Limited	DMS
Bolivia	73691C	Jul-26-1999	Jun-26-1998	GENBAND US LLC	DMS
Brazil	820100730			GENBAND US LLC	DMS
Brazil	822941520	Aug-1-2006		Nortel Networks Limited	SUCCESSION
Brazil	820128384	Oct-5-1999		GENBAND US LLC	SUPERNODE
Canada	220869	May-27-1977	Jan-27-1976	GENBAND US LLC	DMS
Canada	779235	Oct-6-2010	Oct-28-2008	GENBAND US LLC	G9
Canada	782690	Nov-17-2010	Sep-7-2007	GENBAND US LLC	GENBAND G2
Canada	873439	Mar-17-2014	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
Canada	873438	Mar-17-2014	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
Canada	651664	Oct-27-2005	Oct-19-1999	GENBAND US LLC	GENERAL BANDWIDTH
Canada	TMA72806	Nov-7-2008	Oct-26-2005	Nortel Networks Limited	PARENT PATROL
Canada	TMA72801	Nov-6-2008	Nov-14-2005	Nortel Networks Limited	POWERED BY PARENT PATROL (AND DESIGN)
Canada	563196	Jun-10-2002	Jan-22-1999	Nortel Networks Limited	SUCCESSION
China	1566454	May-7-2001	Jun-19-1997	GENBAND US LLC	DMS
China	6286152	Aug-27-2010	Sep-20-2007	GENBAND US LLC	GENBAND G2
China	9212495	Mar-21-2012	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS
CTM / EUTM	007386386	May-27-2009	Oct-30-2008	GENBAND US LLC	Cancellation Action against CTM G9
CTM / EUTM	1126523	Feb-16-2001	Apr-2-1999	GENBAND US LLC	DCMS
CTM / EUTM	806976	Dec-8-1999	Apr-24-1998	GENBAND US LLC	DMS
CTM / EUTM	1724780	Aug-13-2001	Jun-23-2000	GENBAND US LLC	G6 & DESIGN
CTM / EUTM	007386386	May-27-2009	Oct-30-2008	GENBAND US LLC	G9
CTM / EUTM	7386386	May-27-2009	Oct-30-2008	GENBAND US LLC	G9

CTM / EUTM	11449865	May-20-2013	Dec-21-2012	GENBAND US LLC	GENBAND
CTM / EUTM	6313647	Aug-29-2008	Sep-27-2007	GENBAND US LLC	GENBAND G2
CTM / EUTM	9801374	Aug-22-2011	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
CTM / EUTM	9801523	May-28-2014	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
CTM / EUTM	5608948	Feb-4-2008	Jan-11-2007	Nortel Networks Limited	INTELLICONNECT
CTM / EUTM	11449683	May-20-2013	Dec-21-2012	GENBAND US LLC	MISC. DESIGN (3 CIRCLES)
CTM / EUTM	005147038	Jun-28-2007	Jun-19-2006	Nextone Communications	NEXTONE
CTM / EUTM	1616549	Jul-30-2001	Apr-18-2000	Nortel Networks Limited	SUCCESSION
Ecuador	174800	Aug-24-2000	Mar-24-2000	GENBAND US LLC	DMS
Germany	39502939	Nov-21-1995	Jan-24-1995	GENBAND US LLC	DMS
Guatemala	91989	Dec-13-1998	Sep-10-1997	GENBAND US LLC	DMS
Guatemala	92631	Dec-13-1998	Sep-10-1997	GENBAND US LLC	DMS
Guatemala	92631	Nov-23-1998	Sep-10-1997	GENBAND US LLC	DMS
Hong Kong	301855936	Mar-11-2011	Mar-11-2011	GENBAND US LLC	GENBAND GENIUS
Hong Kong	301855945	Mar-11-2011	Mar-11-2011	GENBAND US LLC	GENBAND GENIUS & Design
Hong Kong	200202548	Mar-6-2002	May-22-2000	Nortel Networks Limited	SUCCESSION
India	695171	Dec-28-2005	Jan-22-1996	GENBAND US LLC	DMS
India	1104577	Jun-28-2013	Oct-31-2008	GENBAND US LLC	G9
India	761731	Oct-27-2008	Nov-21-2006	GENBAND US LLC	GENBAND
India	804411	Mar-31-2009	Sep-6-2007	GENBAND US LLC	GENBAND C2
India	881031	Apr-5-2010	Sep-12-2007	GENBAND US LLC	GENBAND G2
India	802032	Mar-31-2009	Sep-6-2007	GENBAND US LLC	GENBAND M5
India	3200080	Mar-1-2016	Mar-1-2016	GENBAND US LLC	KANDY (with design)
India	889527	Oct-18-2010	Aug-20-2007	GENBAND US LLC	M5 & Design
India				Nextone Communications	NEXTONE
India			Jun-8-2006	Nextone Communications	NEXTONE
Israel	137379	Apr-12-2001	May-2-2000	GENBAND US LLC	DMS
Israel	236372	Apr-7-2013	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
Israel	236371	Apr-7-2013	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
Japan	5425045	Jul-8-2011	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS

Japan	5550253	Jan-18-2013	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS & Design
Mexico	462009	Jan-10-1992	Jan-10-1992	GENBAND US LLC	DMS
Mexico	1344290	Jan-22-2013	Sep-19-2007	GENBAND US LLC	GENBAND G2
Mexico	1162230	Jul-29-2011	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
Mexico	1162229	Jul-29-2011	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
Mexico	875187	Aug-14-2007		GENBAND US LLC	M5 & Design
Mexico	951712	Aug-31-2006	Jun-9-2006	Nextone Communications	NEXTONE
Mexico	951713	Aug-31-2006	Jun-9-2006	Nextone Communications	NEXTONE
Mexico	688348	Jun-19-2000	Jun-19-2000	Nortel Networks Limited	SUCCESSION
New Zealand	252211	Aug-10-1995	Aug-10-1995	Nortel Networks Limited	CMS SUPERNODE
New Zealand	838413	Sep-12-2011	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
New Zealand	838415	Sep-12-2011	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
Norway	206577	Jan-18-2001		Nortel Networks Limited	SUCCESSION
Republic of Korea (South)	40289635	May-9-1944	Feb-12-1993	GENBAND US LLC	DMS
Republic of Korea (South)	4020110013345	Oct-10-2012	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS
Republic of Korea (South)	4020110013346	Oct-10-2012	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS & Design
Russian Federation	219572	Aug-23-2002	May-22-2000	Nortel Networks Limited	SUCCESSION
Singapore	T1103126H	May-25-2012	Mar-14-2011	GENBAND US LLC	GENBAND GENIUS
Singapore	T1103129B	Mar-14-2011	Mar-14-2011	GENBAND US LLC	GENBAND GENIUS & Design
Singapore	T0611355A	Nov-15-2006	Jun-12-2006	Nextone Communications	NEXTONE
Singapore	T0611355C	Nov-15-2006	Jun-12-2006	Nextone Communications	NEXTONE
South Africa	201105691	Nov-5-2012	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
South Africa	201105692	Nov-5-2012	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
Switzerland	617607	Mar-14-2011	Mar-14-2011	GENBAND US LLC	GENBAND GENIUS
Switzerland	617583	Mar-14-2011	Mar-14-2011	GENBAND US LLC	GENBAND GENIUS & Design
Switzerland	480426	Jun-14-2000		Nortel Networks Limited	SUCCESSION
Turkey	81724	Jul-9-1984	Jul-9-1984	GENBAND US LLC	DMS

Turkey	116847	Nov-27-1989	Nov-27-1989	GENBAND US LLC	S/DMS
United Arab Emirates	154208	Mar-13-2013	Mar-14-2011	GENBAND US LLC	GENBAND GENIUS
United Arab Emirates	154209	Aug-15-2013	Mar-14-2011	GENBAND US LLC	GENBAND GENIUS & Design
United Kingdom	1574478	Dec-12-1997	Oct-31-1994	GENBAND US LLC	DMS
United States of America	3867910	Oct-26-2010	Feb-5-2008	Aztek Networks, Inc.	AZTEK 5000LF
United States of America	3786338	May-4-2010	Sep-14-2006	Aztek Networks, Inc.	AZTEK NETWORKS & Design
United States of America	4759491	Jun-23-2015	Oct-17-2014	GENBAND US LLC	BUSINESSCALL
United States of America	1989026	Jul-23-1996	Jun-24-1994	The Strata Group, Inc.	C3C
United States of America	3819288	Jul-13-2010	Feb-4-2009	Ventraq, Inc.	CLOUDBANK
United States of America	1793482	Sep-21-1993	Sep-23-1992	GENBAND US LLC	DCMS
United States of America	1187459	Jan-26-1982	May-12-1980	GENBAND US LLC	DCO
United States of America	1109917	Dec-26-1978	Jun-30-1977	GENBAND US LLC	DMS
United States of America	3874023	Nov-9-2010	Dec-5-2008	GENBAND US LLC	DRIVING THE NETWORK EVOLUTION
United States of America	3570802	Feb-3-2009	Dec-9-2005	GENBAND US LLC	ENTERPRISE PATROL
United States of America	3565052	Jan-20-2009	Oct-16-2006	GENBAND US LLC	EVENTDYNAMICS
United States of America	4614537	Sep-30-2014	Mar-7-2013	GENBAND US LLC	EXPERIUS
United States of America	4513917	Apr-15-2014	Aug-8-2013	GENBAND US LLC	FROM THE CORE TO THE EDGE TO THE EXPERIENCE
United States of America	2450844	May-15-2001	Feb-15-2000	GENBAND US LLC	G6
United States of America	2449024	May-8-2001	Feb-25-2000	GENBAND US LLC	G6 & DESIGN
United States of America	3653287	Jul-14-2009	May-2-2008	GENBAND US LLC	G9
United States of America	3653286	Jul-14-2009	May-2-2008	GENBAND US LLC	G9 & Design
United States of America	3446876	Jun-10-2008	May-25-2006	GENBAND US LLC	GENBAND
United States of America	4692869	Feb-24-2015	Dec-21-2012	GENBAND US LLC	GENBAND
United States of America	4692870	Feb-24-2015	Dec-21-2012	GENBAND US LLC	GENBAND & Design (3 Circles)
United States of America	4724287	Apr-21-2015	Mar-8-2013	GENBAND US LLC	GENBAND EXPERIUS & Design

United States of America	3742792	Jan-26-2010	Jun-27-2007	GENBAND US LLC	GENBAND G2
United States of America	4305635	Mar-19-2013	Sep-15-2010	GENBAND US LLC	GENBAND GENIUS
United States of America	4168570	Jul-3-2012	Sep-15-2010	GENBAND US LLC	GENBAND GENIUS & Design
United States of America	4696487	Mar-3-2015	Mar-8-2013	GENBAND US LLC	GENBAND NUZIA & Design
United States of America	4811162	Sep-15-2015	Jul-30-2014	GENBAND US LLC	GENERATION ENTERPRISE
United States of America	4692865	Feb-24-2015	Dec-17-2012	GENBAND US LLC	GENVIEW
United States of America	5055120	Oct-4-2016	Aug-1-2014	GENBAND US LLC	KANDY (with design)
United States of America	4692871	Feb-24-2015	Dec-21-2012	GENBAND US LLC	MISC. DESIGN (3 CIRCLES)
United States of America	2449025	May-8-2001	Feb-25-2000	GENBAND US LLC	MISC. DESIGN (Revised)
United States of America	3503200	Sep-16-2008	Sep-14-2006	Aztek Networks, Inc.	Miscellaneous Design (Aztek Logo)
United States of America	3386856	Feb-19-2008	Jul-11-2006	GENBAND US LLC	NETWORK WITHOUT LIMITS
United States of America	4716969	Apr-7-2015	Mar-7-2013	GENBAND US LLC	NUZIA
United States of America	3385076	Feb-19-2008	Jun-28-2007	GENBAND US LLC	OPENARMS
United States of America	3166582	Oct-31-2006	Apr-27-2005	The Strata Group, Inc.	PARENT PATROL
United States of America	3641265	Jun-16-2009	Dec-9-2005	GENBAND US LLC	PLAN PATROL
United States of America	3225988	Apr-3-2007	Nov-10-2005	The Strata Group, Inc.	POWERED BY PARENT PATROL (AND DESIGN)
United States of America	4183855	Jul-31-2012	Oct-12-2010	GENBAND US LLC	S2

Pending Trademark Applications of GENBAND US LLC

<u>Jurisdiction</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Applicant</u>	<u>Mark</u>
Argentina	3072412	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS & Design
Brazil	829965114	Oct-30-2008	GENBAND US LLC	G9
Brazil	8404551075	Mar-13-2013	GENBAND US LLC	GENBAND G2
Brazil	903458268	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS
Brazil	903458217	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS & Design
Canada	1851731	Aug-9-2017	GENBAND US LLC	KANDY (with design)
Chile	944584	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS
Egypt	258033	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS
Egypt	258034	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS & Design
India	2115795	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS
India	2115796	Mar-15-2011	GENBAND US LLC	GENBAND GENIUS & Design
India	3200075	Mar-1-2016	GENBAND US LLC	KANDY
India	3200076	Mar-1-2016	GENBAND US LLC	KANDY
India	3200077	Mar-1-2016	GENBAND US LLC	KANDY
India	3200078	Mar-1-2016	GENBAND US LLC	KANDY (with design)
India	3200079	Mar-1-2016	GENBAND US LLC	KANDY (with design)
Norway	201102881	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS
Norway	201102886	Mar-10-2011	GENBAND US LLC	GENBAND GENIUS & Design
United States of America	87482894	Jun-9-2017	GENBAND US LLC	GENBAND & Design (3 Circles; Claims Color)