

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM449089

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Sonim Technologies, Inc.		10/23/2017	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	B. Riley Principal Investments, LLC		
Street Address:	21255 Burbank Blvd., Ste. 400		
City:	Woodland Hills		
State/Country:	CALIFORNIA		
Postal Code:	91367		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 12			
Property Type	Number	Word Mark	
Serial Number:	87419473	SONIM XP5S	
Serial Number:	87419469	XP5S	
Serial Number:	87419466	SONIM XP8	
Serial Number:	87419462	XP8	
Serial Number:	86239830	SONIM XP7	
Serial Number:	77373721	SONIM XP3	
Serial Number:	86239821	SONIM XP6	
Serial Number:	77296547	SONIM XP1	
Serial Number:	76365183	SONIM	
Serial Number:	86239827	SONIM XP5	
Serial Number:	77323073	BUILT FOR LIFE	
Serial Number:	76365126	SONIM	
CORRESPONDENCE DATA			
Fax Number:	8586385130		
<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:	619-699-2700		
Email:	susan.reynholds@dlapiper.com		
Correspondent Name:	DLA Piper LLP (US)		
Address Line 1:	401 B Street, Suite 1700		
TRADEMARK			

CH \$315.00 87419473

Address Line 4: San Diego, CALIFORNIA 92101

NAME OF SUBMITTER: Matt Schwartz

SIGNATURE: /s/ Matt Schwartz

DATE SIGNED: 10/30/2017

Total Attachments: 7

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (the "**Agreement**"), dated as of October 23, 2017, is entered into between **B. RILEY PRINCIPAL INVESTMENTS, LLC**, a Delaware limited liability company ("**Lender**"), and **SONIM TECHNOLOGIES, INC.**, a Delaware corporation ("**Grantor**"), and is made with reference to the Loan and Security Agreement, dated as of the date hereof, by and between Lender and Grantor (as amended from time to time, the "**Loan Agreement**"). Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

During the continuance of an Event of Default, Lender shall have all the rights and remedies with respect to the Intellectual Property Collateral, as defined below, available to the Lender under the Loan Agreement with respect to the Collateral, including all the rights and remedies of a secured party under the UCC. To secure the Obligations of Grantor under the Loan Agreement, Grantor grants to Lender a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "**Intellectual Property Collateral**"):

(a) copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the "**Copyrights**"), including the Copyrights described in **Exhibit A**;

(b) trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Borrower connected with and symbolized by such trademarks (other than any intent-to-use trademark if this Agreement would constitute an assignment thereof to Lender) (collectively, the "**Trademarks**"), including the Trademarks described in **Exhibit B**;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "**Patents**"), including the Patents described in **Exhibit C**;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "**Mask Works**");

(e) trade secrets, and any and all intellectual property rights in computer software and computer software products;

(f) design rights;

(g) claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

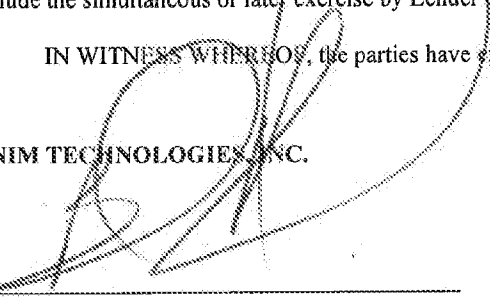
(i) amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) proceeds and products of the foregoing, including, without limitation, all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

SONIM TECHNOLOGIES, INC.

By: 
Name: Bob Plaschke
Title: President and Chief Executive Officer

B. RILEY PRINCIPAL INVESTMENTS, LLC

By: _____
Name: _____
Title: _____

INTELLECTUAL PROPERTY SECURITY AGREEMENT

(j) proceeds and products of the foregoing, including, without limitation, all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

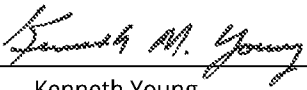
The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

SONIM TECHNOLOGIES, INC.

By: _____
Name: Bob Plaschke
Title: President and Chief Executive Officer

B. RILEY PRINCIPAL INVESTMENTS, LLC

By:  _____
Name: Kenneth Young
Title: CEO

**EXHIBIT A
COPYRIGHTS**

None

**EXHIBIT B
TRADEMARKS**

Mark	Registration/ Application No.	Issue/File Date
SONIM XP5S	87419473	04/20/2017
XP5S	87419469	04/20/2017
SONIM XP8	87419466	04/20/2017
XP8	87419462	04/20/2017
SONIM XP7	86239830	04/02/2014
SONIM XP3	77373721	01/16/2008
SONIM XP6	86239821	04/02/2014
SONIM XP1	77296547	10/04/2007
SONIM	76365183	01/30/2002
SONIM XP5	86239827	04/02/2014
BUILT FOR LIFE	77323073	11/06/2007
SONIM	76365126	01/30/2002

**EXHIBIT C
PATENTS**

Title	Registration/ Application No.	Issue/File Date
SYSTEM AND METHOD FOR INITIATING PUSH-TO-TALK SESSIONS BETWEEN OUTSIDE SERVICES AND USER EQUIPMENT	7155248	12/26/2006
SUSTAINED VOIP CALL LOGS USING POC CONTACT LISTS	7324505	01/29/2008
PUSH-TO-TALK APPARATUS AND METHOD FOR COMMUNICATION BETWEEN AN APPLICATION SERVER AND MEDIA RESOURCE FUNCTION PROCESSOR	7359725	04/15/2008
METHODS OF TRANSMITTING A MESSAGE TO A MESSAGE SERVER IN A PUSH-TO-TALK NETWORK	7415284	08/19/2008
DYNAMIC COMPRESSION TRAINING METHOD AND APPARATUS	7417943	08/26/2008
SYSTEM AND METHOD FOR INITIATING PUSH-TO-TALK SESSIONS BETWEEN OUTSIDE SERVICES AND USER EQUIPMENT	7499720	03/03/2009
METHOD OF SCHEDULING DATA AND SIGNALING PACKETS FOR PUSH-TO-TALK OVER CELLULAR NETWORKS	7558286	07/07/2009
METHODS FOR MANAGING PRESENCE INFORMATION IN A REAL-TIME COMMUNICATIONS NETWORK	7707286	04/27/2010
SYSTEMS AND METHODS FOR INTEGRATING APPLICATIONS ON USER EQUIPMENT UTILIZING SPECIAL URI CONTROL MESSAGES	8862746	10/14/2014
REDUCING SIZE OF MESSAGES OVER THE CELLULAR CONTROL CHANNEL	9467488	10/11/2016
RESTRUCTURING DATA PACKETS TO IMPROVE VOICE QUALITY AT LOW BANDWIDTH CONDITIONS IN WIRELESS NETWORKS	9485686	11/01/2016
MOBILE COMMUNICATION DEVICE	D602456	10/20/2009
MOBILE COMMUNICATION DEVICE	D611022	03/02/2010
MOBILE PHONE	D721348	01/20/2015
MOBILE PHONE	D722991	02/24/2015
MOBILE PHONE	D752006	03/22/2016
INITIATING COMMUNICATION SESSION USING PREFERRED MODE OF COMMUNICATION WHILE MAINTAINING CONFIDENTIALITY	14634420	02/27/2015

Title	Registration/ Application No.	Issue/File Date
METHOD FOR SHARING SERVICE IDENTITY AMONG MULTIPLE CLIENT DEVICES IN A REAL-TIME COMMUNICATIONS NETWORK	9246924	01/26/2016
METHODS FOR BARGING USERS ON A REAL-TIME COMMUNICATIONS NETWORK	9247398	01/26/2016
MEDIA TRANSMISSION BEFORE FLOOR GRANT IN REAL TIME COMMUNICATION NETWORK	9615352	04/04/2017
REDUCING SIZE OF MESSAGES OVER THE CELLULAR CONTROL CHANNEL	9736660	08/15/2017
EMBEDDED ACCESSORY FOR MOBILE DEVICES	13764913	02/12/2013
SYSTEM AND METHOD FOR PROVIDING PRIORITY BASED ACCESS TO RESOURCES FOR APPLICATIONS	14162321	01/23/2014