506351759 11/12/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6398514

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	PATENT SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
SILVUS TECHNOLOGIES, INC.	11/12/2020

RECEIVING PARTY DATA

Name:	MUFG UNION BANK, N.A., AS COLLATERAL AGENT	
Street Address:	1251 AVENUE OF THE AMERICAS	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10020	

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	9451627
Patent Number:	9178550
Patent Number:	8948312
Patent Number:	8737501
Application Number:	16784964
Application Number:	17010629
Application Number:	29704276
Patent Number:	8488724

CORRESPONDENCE DATA

Fax Number:

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: 2123186532

Email: alanagramer@paulhastings.com

Correspondent Name: ALANA GRAMER
Address Line 1: 200 PARK AVENUE

Address Line 4: NEW YORK, NEW YORK 10166

NAME OF SUBMITTER:	ALANA GRAMER	
SIGNATURE:	/s/ Alana Gramer	
DATE SIGNED:	11/12/2020	

PATENT REEL: 054400 FRAME: 0284

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This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 054400 FRAME: 0285

PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this "<u>Agreement</u>") is made as of November 12, 2020, between the signatory hereto (the "<u>Grantor</u>") in favor of MUFG UNION BANK, N.A., as collateral agent for the Secured Parties (in such capacity, the "<u>Collateral Agent</u>").

RECITALS:

WHEREAS, reference is made to that certain Guarantee and Collateral Agreement, dated as of November 12, 2020 (as it may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Guarantee and Collateral Agreement"; terms used in this Agreement and not otherwise defined herein have the meanings set forth in the Guarantee and Collateral Agreement), by and among the Grantor, the other grantors party thereto and the Collateral Agent; and

WHEREAS, under the terms of the Guarantee and Collateral Agreement, the Grantor has (i) as collateral security for the Obligations, granted to the Collateral Agent a security interest in all of such Grantor's right, title and interest in, to and under the Collateral, including, without limitation, certain Intellectual Property of the Grantor and (ii) agreed to execute this Agreement for recording with the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the premises and the agreements, provisions and covenants herein contained, each of the Grantor and the Collateral Agent hereby agree as follows:

- SECTION 1. <u>Grant of Security</u>. As collateral security for the Obligations, the Grantor hereby grants to the Collateral Agent a security interest in all of such Grantor's right, title and interest in, to and under the following, whether now owned or hereafter acquired, excluding, however, any of the following that is an Excluded Asset:
 - (a) (i) All patents of the United States, all registrations and recordings thereof, and all applications for patents of the United States, including registrations, recordings and pending applications in the United States Patent and Trademark Office (or any successor office), including those listed on Schedule 1 hereto, and (ii) all provisionals, reissues, continuations, divisions, continuations-in-part, reexaminations, renewals or extensions thereof, and the inventions or designs disclosed or claimed therein, including the right to make, use, offer for sale and/or sell the inventions or designs claimed therein.
- SECTION 2. <u>Recordation</u>. The parties hereto authorize and request that the Commissioner of Patents and Trademarks and any other applicable government officer record this Agreement.
- SECTION 3. <u>Counterparts</u>. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart of this Agreement.

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SECTION 4. <u>Governing Law</u>. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

SECTION 5. <u>Conflict Provision</u>. This Agreement has been entered into in conjunction with the provisions of the Guarantee and Collateral Agreement and the Credit Agreement. The rights and remedies of each party hereto with respect to the security interest granted herein are without prejudice to those set forth in the Guarantee and Collateral Agreement and the Credit Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Patent Security Agreement are in conflict with the Guarantee and Collateral Agreement or the Credit Agreement, the provisions of the Guarantee and Collateral Agreement or the Credit Agreement shall govern.

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PATENT REEL: 054400 FRAME: 0287 IN WITNESS WHEREOF, the Grantor and the Collateral Agent have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first written above.

SILVUS TECHNOLOGIES, INC.

Name: Babak Daneshrad

Title: President

[Signature Page to Patent Security Agreement]

MUFG UNION BANK, N.A., as Collateral Agent

Title: Managing Director

> **PATENT REEL: 054400 FRAME: 0289**

Schedule 1

UNITED STATES PATENTS:

Registrations:

OWNER	REGISTRATION NUMBER	TITLE
Silvus Technologies, Inc.	9,451,627	Single transceiver-DSA via MAC-underlay sensing and signaling
Silvus Technologies, Inc.	9,178,550	Interference mitigation for devices with multiple receivers
Silvus Technologies, Inc.	8,948,312	Wideband interference mitigation for devices with multiple receivers
Silvus Technologies, Inc.	8,737,501	Interference mitigation for devices with multiple receivers
Silvus Technologies, Inc.	8,488,724	Wideband interference mitigation for devices with multiple receivers

Applications:

OWNER	APPLICATION NUMBER	DESCRIPTION
Silvus Technologies, Inc.	16/784,964	Single transceiver-dsa via mac-underlay sensing and signaling
Silvus Technologies, Inc.	17/010,629	User interface for MIMO networks
Silvus Technologies, Inc.	29/704,276	Display screen or portion thereof with graphical user interface
Silvus Technologies, Inc.	Confidential	Single provisional patent application

PATENT REEL: 054400 FRAME: 0290

RECORDED: 11/12/2020