

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6780846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	INTELLECTUAL PROPERTY SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
AERVIVO, INC.	06/24/2021
RECEIVING PARTY DATA	
Name:	SILICON VALLEY BANK
Street Address:	1200 17TH STREET, SUITE 1600
City:	DENVER
State/Country:	COLORADO
Postal Code:	80202
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	10212087
Patent Number:	9538331
Patent Number:	10412738
Patent Number:	9491764
Patent Number:	9942776
Patent Number:	10356633
Patent Number:	D856962
Application Number:	16278419
Application Number:	15591009
Application Number:	15603804
Application Number:	15848482
Application Number:	15848866
Application Number:	15884380
Application Number:	16736680
CORRESPONDENCE DATA	
Fax Number:	
<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:	800-494-5225
Email:	ipteam@cogencyglobal.com

Correspondent Name: STEWART WALSH
Address Line 1: 1025 CONNECTICUT AVE NW, SUITE 712
Address Line 2: COGENCY GLOBAL INC.
Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 1411025 PT

NAME OF SUBMITTER: ANDREW NASH

SIGNATURE: /ANDREW NASH/

DATE SIGNED: 06/24/2021

Total Attachments: 9

source=D.2 Intellectual Property Security Agreement#page1.tif
source=D.2 Intellectual Property Security Agreement#page2.tif
source=D.2 Intellectual Property Security Agreement#page3.tif
source=D.2 Intellectual Property Security Agreement#page4.tif
source=D.2 Intellectual Property Security Agreement#page5.tif
source=D.2 Intellectual Property Security Agreement#page6.tif
source=D.2 Intellectual Property Security Agreement#page7.tif
source=D.2 Intellectual Property Security Agreement#page8.tif
source=D.2 Intellectual Property Security Agreement#page9.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement ("Agreement") is entered into as of June 24, 2021 by and between **SILICON VALLEY BANK**, a California corporation ("Bank") and **AERVIVO, INC.**, a Delaware corporation ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement dated as of the date hereof by and between Bank and Grantor (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. Grant of Security Interest. To secure the Obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all 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, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all Intellectual Property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any 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 Grantor

connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements 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) All 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) All amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All 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.

Notwithstanding anything to the contrary contained herein, the Intellectual Property Collateral shall not include any United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark applications under applicable federal law; provided, that upon submission and acceptance by the United States Patent and Trademark Office of an amendment to allege use pursuant to 15 U.S.C. Section 1060(a) (or any successor provision), such intent-to-use trademark application shall be considered Intellectual Property Collateral.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks, and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Bank.

3. Authorization. Grantor hereby authorizes Bank to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

4. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Bank with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit or expand such rights and remedies.

5. Execution in Counterparts. 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 to 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.

6. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

7. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

[Remainder of Page Intentionally Left Blank]

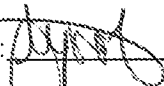
IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address:

AERVIVO, INC.

1144 Ardsley Court
San Jose, CA 95120
Attn:

By:  _____

Name: Michael Hart

Title: Chief Executive Officer

BANK:

Address:

SILICON VALLEY BANK

Silicon Valley Bank
1200 17th Street, Suite 1600
Denver, CO 80202
Attn: Jordan Rigberg

By: _____

Name: _____

Title: _____

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address:

1144 Ardsley Court
San Jose, CA 95120
Attn:

GRANTOR:

AERVIVO, INC.

By: _____

Name: _____

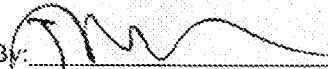
Title: _____

Address:

Silicon Valley Bank
1200 17th Street, Suite 1600
Denver, CO 80202
Attn: Jordan Rigberg

BANK:

SILICON VALLEY BANK

By:  _____

Name: JASON DAVIS

Title: Managing Director

EXHIBIT A

Copyrights

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
None		

EXHIBIT B

Patents

<u>Description</u>	<u>Country</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Mesh Network Assessment and Transmission	US	10,212,087	2/19/2019
Mesh Network Assessment and Transmission	US	16/278,419	2/18/2019
Mesh Network Assessment and Transmission	WO	PCT/US15/048027	9/2/2015
Mesh Network Assessment and Transmission	EP	15842564.5	9/2/2015
Mesh Network Assessment and Transmission	CA	2959968	9/2/2015
Narrow Beam Mesh Network	US	9,538,331	1/3/2017
Narrow Beam Mesh Network	US	10,412,738	9/10/2019
Mesh Network Adjustment	US	9,491,764	11/08/2016
Mesh Network Adjustment	US	9,942,776	4/10/2018
Mesh Network Adjustment	US	10,356,633	7/16/2019
Autonomous Mesh Topology	US	15/591,009	5/9/2017
Autonomous Mesh Topology	WO	PCT/US18/030382	5/1/2018
Mesh Topology Radio	US	15/603,804	5/24/2017
Mesh Topology Radio	WO	PCT/US18/031137	5/4/2018
Mesh Topology Radio	US	15/848,482	12/20/2017
Mesh Topology Radio	US	15/848,866	12/20/2017
Radio	US	D856,962	8/20/2019
Distributed Data Center	US	15/884,380	1/7/2020
Distributed Data Center	US	16/736,680	1/7/2020

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>	<u>Jurisdiction</u>
aervivo	90380166	December 14, 2020	US
AerPlatform	90380197	December 14, 2020	US
AerHub	90380103	December 14, 2020	US

EXHIBIT D

Mask Works

None