

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM575279

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Attivo Networks, Inc.		05/07/2020	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Western Alliance Bank		
Street Address:	55 Almaden Boulevard		
Internal Address:	Suite 100		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95113		
Entity Type:	Corporation: ARIZONA		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Serial Number:	87614212	THREATDIRECT	
Serial Number:	87466111	THREATDEFEND	
Serial Number:	87380123	THREATOPS	
Serial Number:	87193860	THREATSTRIKE	
Serial Number:	87113701	THREATPATH	
Serial Number:	86313816	ATTIVO NETWORKS	
Serial Number:	86314134	BOTSINK	
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:	(619) 699-2708		
Email:	christian.cruz@us.dlapiper.com		
Correspondent Name:	DLA Piper LLP (US)		
Address Line 1:	401 B Street		
Address Line 2:	Suite 1700		
Address Line 4:	San Diego, CALIFORNIA 92101		
NAME OF SUBMITTER:	Matt Schwartz		
SIGNATURE:	/s/ Matt Schwartz		

CH \$190.00 87614212

DATE SIGNED:	05/07/2020
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Total Attachments: 7

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of May 7, 2020, (the "Agreement") between WESTERN ALLIANCE BANK, an Arizona corporation ("Lender") and ATTIVO NETWORKS, INC., a Delaware corporation, ("Grantor") is made with reference to the Loan and Security Agreement, dated as of the date hereof (as amended from time to time, the "Loan Agreement"), between Lender and Grantor. 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:

To secure the Obligations 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 (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,

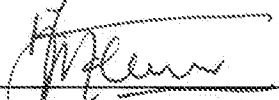
power or remedy provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

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

GRANTOR:

ATTIVO NETWORKS, INC., a Delaware corporation

By: 

Name: Tushar Kothari

Title: CEO

Address for Notices:
Attn: Tushar Kothari, CEO
46601 Fremont Blvd.
Fremont, CA 94538

LENDER:

WESTERN ALLIANCE BANK, an Arizona corporation

By: _____

Name: _____

Title: _____

Address for Notices:
Attn:
55 Almaden Blvd. Ste. 100
San Jose, CA 95113
Tel: (408) 423-8500
Fax: (408) 423-8520

[Signature Page to Intellectual Property Security Agreement]

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

GRANTOR:

ATTIVO NETWORKS, INC., a Delaware corporation

By: _____

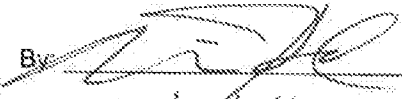
Name: _____

Title: _____

Address for Notices:
Attn: Tushar Kothari, CEO
46601 Fremont Blvd.
Fremont, CA 94538

LENDER:

WESTERN ALLIANCE BANK, an Arizona corporation

By:  _____

Name: Michael Hagi

Title: Senior Director

Address for Notices:
Attn:
55 Almaden Blvd. Ste. 100
San Jose, CA 95113
Tel: (408) 423-8500
Fax: (408) 423-8520

[Signature Page to Intellectual Property Security Agreement]

EXHIBIT A
COPYRIGHTS

Please Check if No Copyrights Exist

<u>Type of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Preregistered?</u>

Exhibit B
TRADEMARKS

Please Check if No Trademarks Exist

<u>Mark / Title:</u>	<u>U.S. Serial Number:</u>	<u>U.S. Registration Number:</u>	<u>UPTO Reference Number:</u>	<u>Filing Date:</u>
THREATDIRECT	87614212	5807504		09/19/17
THREATDEFEND	87466111	5776156		05/26/17
THREATOPS	87380123	5705438		03/21/17
THREATSTRIKE	87193860	5514452		10/05/16
THREATPATH	87113701	5514358		07/22/16
ATTIVO NETWORKS	86313816	4819110		06/18/14
BOTSINK	86314134	4753251		06/19/14

EXHIBIT C

PATENTS

Please Check if No Patents Exist

<u>Title:</u>	<u>Patent Number:</u>	<u>Application Serial Number:</u>	<u>Issued or Published?</u>	<u>Issue Date:</u>
Detecting man-in-the-middle attacks	10250636		Issued	04/02/19
Luring attackers towards deception servers	10375110		Issued	08/06/19
Monitoring access of network darkspace	10476891		Issued	11/12/19
Ransomware mitigation system	10509905		Issued	12/17/19
Authentication incident detection and management	10542044		Issued	01/21/20
Emulating shellcode attacks	10567431		Issued	02/18/20
Evaluating URLs for malicious content	9356950		Issued	05/31/16
System and method for directing malicious activity to a monitoring system	9609019		Issued	03/28/17
Distributed system for bot detection	9769204		Issued	09/19/17
Database deception in directory services	9942270		Issued	04/10/18
Emulating shellcode attacks		14458065	Published	08/12/14
Implementing decoys in network endpoints		15360117	Published	11/23/16
Deceiving attackers in endpoint systems		15383522	Published	12/19/16
Implementing decoys in a network environment		15893176	Published	02/09/18
Deceiving attackers accessing active directory data		16543189	Published	08/16/19
Methods and apparatus for redirecting attacks on a network	9407602		Issued	08/02/16