

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
TROPOS NETWORKS, INC.		10/28/2009	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SILICON VALLEY BANK		
<b>Street Address:</b>	3003 Tasman Drive		
<b>City:</b>	Santa Clara		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95054-1191		
<b>Entity Type:</b>	CORPORATION: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 6</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	3326069	METROMESH	
Registration Number:	3172132	PWRP	
Registration Number:	3047704	TROPOS	
Registration Number:	2952637	TROPOS NETWORKS	
Serial Number:	77709092	GRIDCOM	
Serial Number:	77756916	GREENER, SAFER, SMARTER	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(408)841-7195		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	4088417195		
<b>Email:</b>	dsanchezbentz@virtuallawpartners.com		
<b>Correspondent Name:</b>	Diana Sanchez Bentz, Legal Specialist		
<b>Address Line 1:</b>	Virtual Law Partners, LLP		
<b>Address Line 2:</b>	235 Victoria Drive		
<b>Address Line 4:</b>	Gilroy, CALIFORNIA 95020		

**OP \$165.00 3326069**

NAME OF SUBMITTER:	Diana Sanchez Bentz
Signature:	/dsb0068/
Date:	11/05/2009
<p><b>Total Attachments: 12</b> source=SVB_IPSA_filed with the USPTO#page1.tif source=SVB_IPSA_filed with the USPTO#page2.tif source=SVB_IPSA_filed with the USPTO#page3.tif source=SVB_IPSA_filed with the USPTO#page4.tif source=SVB_IPSA_filed with the USPTO#page5.tif source=SVB_IPSA_filed with the USPTO#page6.tif source=SVB_IPSA_filed with the USPTO#page7.tif source=SVB_IPSA_filed with the USPTO#page8.tif source=SVB_IPSA_filed with the USPTO#page9.tif source=SVB_IPSA_filed with the USPTO#page10.tif source=SVB_IPSA_filed with the USPTO#page11.tif source=SVB_IPSA_filed with the USPTO#page12.tif</p>	

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and TROPOS NETWORKS, 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 by and between Bank and Grantor dated the Effective Date (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

To secure its 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, extensions, 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.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, 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 Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

[Signature page follows.]

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 of Grantor:

555 Del Rey Avenue  
Sunnyvale, California 94085-3514

Attn: \_\_\_\_\_

TROPOS NETWORKS, INC.

By:   
Title: CFO

BANK:

Address of Bank:

3003 Tasman Drive  
Santa Clara, CA 95054-1191

Attn: \_\_\_\_\_

SILICON VALLEY BANK


By:   
Title: VP

EXHIBIT A

Copyrights

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

NONE

EXHIBIT B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Remote wireless access node control	7,580,705	8/25/2009
Probe response determination	7,580,393	8/25/2009
Assignment of channels to links of nodes within a mesh network	7,564,862	7/21/2009
Determining throughput between hosts	7,564,781	7/21/2009
Determining bidirectional path quality within a wireless mesh network	7,551,562	6/23/2009
Adaptive control of transmission power and data rates of transmission links between access nodes of a mesh network	7,542,421	6/2/2009
Multi-channel mesh network	7,505,426	3/17/2009
Wireless mesh network verification	7,499,409	3/3/2009
Channel assignments within a mesh network	7,489,932	2/10/2009
Wireless mesh network timed commit provisioning	7,460,489	12/2/2008
Access point control of client roaming	7,450,552	11/11/2008
Providing routing paths for wireless devices	7,397,789	7/8/2009
Link layer emulation	7,382,778	6/3/2008
Method and apparatus for monitoring and displaying routing metrics of a network	7,376,087	5/20/2008
Minimization of channel filters within wireless access nodes	7,362,737	4/22/2008
Selection of routing paths based upon routing packet success ratios of wireless routes within a wireless mesh network	7,058,021	6/6/2006
Method and system to provide increased data throughput in a wireless multi-hop network	7,031,293	4/18/2006
Method for allowing a client to access a wireless system	7,016,328	3/21/2006
Selection of routing paths based upon path quality of a wireless mesh network	6,965,575	11/15/2005
Method and apparatus to provide a routing protocol for wireless devices	6,704,301	3/9/2004

EXHIBIT B (cont'd)

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
20090154389 Multi-Channel mesh network	12/378262	2/12/2009
20090059873 Characterizing uncoordinated interference of a wireless network	11/897913	8/31/2007
20090059851 Mitigation of uncoordinated interference of a wireless access node	11/897914	8/31/2007
20090003253 Controlling wireless network beacon transmission	11/823948	6/29/2007
20080291929 Providing connectivity between subnets of a wireless network	11/805998	5/25/2007
20080267141 Identification of long links within a wireless network	11/796986	4/30/2007
20080261535 Detection of underperforming antennas of nodes of wireless networks	11/788875	4/23/2007
20080247327 Identifying correlations within wireless networks	11/881253	7/26/2007
20080247317 Monitoring network conditions of a wireless network	11/823949	6/29/2007
20080240056 Air-time control of wireless networks	11/731408	3/30/2007
20080240055 Wireless network beacon timing	11/731407	3/30/2007
20080225730 Method and apparatus for monitoring and displaying routing metrics of a network	12/077368	3/18/2008
20080207221 Prequalification of potential wireless customers	11/710725	2/26/2007
20080205420 Determining bidirectional path quality within a wireless mesh network	12/079151	3/25/2008
20080205360 Balancing clusters of a wireless mesh network	11/711357	2/27/2007
20080192692 Wireless routing based on data packet classifications	11/805999	5/25/2007
20080192629 Wireless data packet classification	11/973027	10/5/2007
20080182607 Characterizing transmission of access nodes within a wireless network	11/699101	1/29/2007



EXHIBIT B (cont'd)

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
20080181124 Conversion of access nodes to gateways within a wireless mesh network	11/700513	1/31/2007
20080151816 Minimization of channel filters within wireless access nodes	12/074427	3/4/2008
20080147846 Determining coverage of a wireless network	11/638274	12/13/2006
20080144587 Deletion of routes of routing tables of a wireless mesh network	11/638275	12/13/2006
20080120364 Content insertion in a mesh network	11/602422	11/20/2006
20080107052 Client mobility in a wireless network	11/594491	11/18/2006
20080080388 Probe response suppression	11/541816	10/2/2006
20080080387 Probe response determination	11/541815	10/2/2006
20080071919 Determination of link qualities between an access point and a plurality of clients	11/522882	9/18/2006
20080069068 Providing a client with wireless link quality, and network information	11/522883	9/18/2006
20080043707 Wireless mesh network channel selection	11/505143	8/16/2006
20080025269 Adaptively setting transmission power levels of nodes within a wireless mesh network	11/493737	7/26/2006
20080019313 Distributed client information database of a wireless network	11/491536	7/24/2006
20070294226 Wireless network that provides location information when queried by a client device	11/452832	6/14/2006
20070263572 Mobile node data transmission rate selection	11/432778	5/11/2006
20070248044 Mobile access node channel selection within a mesh network	11/407801	4/20/2006

EXHIBIT B (cont'd)

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
0070223451 Mobile access node routing selections through a mesh network	11/385947	3/21/2006
20070217376 Authentication of wireless access nodes	11/384683	3/20/2006
20070201411 Line of sight determination between nodes of a wireless network	11/362937	2/27/2006
20070201393 Regulation of transmission power within a wireless network	11/363121	2/27/2006
20070192506 Roaming of clients between gateways of clusters of a wireless mesh network	11/355091	2/15/2006
20070109961 Determining throughput between hosts	11/280367	11/16/2005
20070099634 Mesh network that provides location information	11/265345	11/2/2005
20070081478 Remote wireless access node control	11/247723	10/11/2005
20070060064 Adaptive control of transmission power and data rates of transmission links between access nodes of a mesh network	11/223575	9/9/2005
20060286941 Selection of antenna patterns	11/156121	6/17/2005
20060245442 Wireless mesh network verification	11/118501	4/29/2005
20060133341 Client roaming from a first access node to a second access node within a wireless network	11/333776	1/17/2006
20060114881 Mesh network that includes fixed and mobile access nodes	11/334601	1/18/2006
20060018303 Wireless mesh network timed commit provisioning	10/896219	7/21/2004
20060002350 Access point control of client roaming	10/884484	7/2/2004
20050271006 Channel assignments within a mesh network	10/861767	6/3/2004

EXHIBIT B (cont'd)

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
20050226179 Minimization of channel filters within wireless access nodes	10/820493	4/8/2004
20050163144 Assignment of channels to links of nodes within a mesh network	11/074349	3/7/2005
20050147097 Link layer emulation	10/751719	1/5/2004
20050129005 Selection of routing paths based upon path qualities of a wireless routes within a wireless mesh network	11/044369	1/27/2005
20050074015 Method of subnet roaming within a network	10/996868	11/24/2004
20050068970 Determining bidirectional path quality within a wireless mesh network	10/967951	10/19/2004
20050036487 Method and apparatus for monitoring and displaying routing metrics of a network	10/640717	8/13/2003
20040264435 Method of wireless accessing	10/602179	6/24/2003
20040264379 Multi-channel mesh network	10/816734	4/2/2004
20040085928 Method and system to provide a routing protocol for wireless devices	10/693721	10/25/2003
20040008663 Selection of routing paths based upon path quality of a wireless mesh network	10/602439	6/24/2003

EXHIBIT B (cont'd)

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
WIRELESS MESH NETWORK CHANNEL SELECTION	PCT/US2007/017855	2/21/2008
A WIRELESS NETWORK THAT PROVIDES LOCATION INFORMATION WHEN QUERIED BY A CLIENT DEVICE	PCT/US2007/013978	12/21/2007
REGULATION OF TRANSMISSION POWER WITHIN A WIRELESS NETWORK	PCT/US2007/004952	9/7/2007
ADAPTIVE CONTROL OF TRANSMISSION POWER AND DATA RATES IN A MESH NETWORK	PCT/US2006/034826	3/15/2007
WIRELESS MESH NETWORK VERIFICATION	PCT/US2006/016400	11/9/2006
A METHOD OF SUBNET ROAMING WITHIN A NETWORK	PCT/US2005/042729	6/1/2006
DETERMINING BIDIRECTIONAL PATH QUALITY WITHIN A WIRELESS MESH NETWORK	PCT/US2005/037321	4/27/2006
A MULTI-CHANNEL MESH NETWORK	PCT/US2005/008922	12/8/2005
A METHOD OF WIRELESS ROAMING	PCT/US2004/018303	1/20/2005
SELECTION OF ROUTING PATHS BASED UPON PATH QUALITY OF A WIRELESS MESH NETWORK	PCT/US2004/018330	1/20/2005
METHOD AND SYSTEM TO PROVIDE INCREASED DATA THROUGHPUT IN A WIRELESS MULTI-HOP NETWORK	PCT/US2001/050272	10/3/2002
METHOD AND SYSTEM TO PROVIDE A ROUTING PROTOCOL FOR WIRELESS DEVICES	PCT/US2001/048215	7/11/2002

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
METROMESH	3326069	10/30/2007
PWRP	3172132	11/14/2006
TROPOS	3047704	1/24/2006
TROPOS NETWORKS	2952637	5/17/2005
GRIDCOM	77709092	4/7/2009
GREENER, SAFER, SMARTER	77756916	6/11/2009

EXHIBIT D

Mask Works

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

NONE