

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM344131

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Ikanos Communications, Inc.		06/02/2015	CORPORATION:
RECEIVING PARTY DATA			
Name:	Silicon Valley Bank		
Street Address:	2400 Hanover Street		
City:	Palo Alto		
State/Country:	CALIFORNIA		
Postal Code:	94304		
Entity Type:	Banking corporation: CALIFORNIA		
PROPERTY NUMBERS Total: 6			
Property Type	Number	Word Mark	
Registration Number:	4012664		
Registration Number:	4012665	IKANOS	
Registration Number:	4601748	IKANOS NODESCALE	
Registration Number:	4015534	IKANOS VELOCITY	
Registration Number:	2958426	FUSIV	
Registration Number:	2778190	IKANOS	
CORRESPONDENCE DATA			
Fax Number:	2149813400		
<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:	214-981-3483		
Email:	dclark@sidley.com		
Correspondent Name:	Dusan Clark, Esq.		
Address Line 1:	Sidley Austin LLP		
Address Line 2:	2001 Ross Ave., Suite 3600		
Address Line 4:	Dallas, TEXAS 75201		
ATTORNEY DOCKET NUMBER:	51285-30590		
NAME OF SUBMITTER:	Dusan Clark		
SIGNATURE:	/Dusan Clark/		
DATE SIGNED:	06/10/2015		

CH \$165.00 4012664

Total Attachments: 6

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement, dated as of June 2, 2015, is made by Ikanos Communications, Inc. ("**Grantor**") in favor of Silicon Valley Bank ("**SVB**") pursuant to the First Amended and Restated Loan and Security Agreement, dated as of October 7, 2014 (as amended, amended and restated, supplemented, restructured or otherwise modified, renewed or replaced from time to time, the "**Loan and Security Agreement**"), between Grantor and SVB.

RECITALS

A. SVB has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "**Loans**") in the amounts and manner set forth in the Loan and Security Agreement. SVB is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to SVB a security interest in certain Copyrights, Trademarks and Patents to secure the Obligations (as defined in the Loan and Security Agreement). Capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Loan and Security Agreement.

B. Pursuant to the terms of the Loan and Security Agreement, Grantor has granted to SVB 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 the Obligations (as defined in the Loan and Security Agreement), Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure the Obligations (as defined in the Loan and Security Agreement), Grantor grants and pledges to SVB a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to SVB under the Loan and Security Agreement. The rights and remedies of SVB with respect to the security interest granted hereby are in addition to those set forth in the Loan and Security Agreement and the other Loan Documents, and those which are now or hereafter available to SVB as a matter of law or equity. Each right, power and remedy of SVB provided for herein or in the Loan and Security Agreement or any of the other 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 SVB of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan and Security Agreement or any of the other Loan Documents, or now or hereafter existing

at law or in equity, and shall not preclude the simultaneous or later exercise by any person, including SVB, of any or all other rights, powers or remedies.

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:

Ikanos Communications, Inc.

By: 

Name: Dennis Bencala

Title: Chief Financial Officer



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.

Silicon Valley Bank:

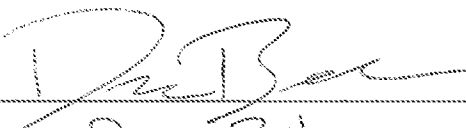
By: 
Name: Drew Beito
Title: Vice President



EXHIBIT A

Copyrights

None

EXHIBIT C

Trademarks

Mark	App. No./ App. Date	Reg. No./ Reg. Date
<i>Design Only</i> 	85265146 11-MAR-2011	4012664 16-AUG-2011
IKANOS 	85265195 11-MAR-2011	4012665 16-AUG-2011
IKANOS NODESCALE	85227177 26-JAN-2011	4601748 09-SEP-2014
IKANOS VELOCITY	85220332 18-JAN-2011	4015534 23-AUG-2011
FUSIV	78297948 09-SEP-2003	2958426 31-MAY-2005
IKANOS	76081331 29-JUN-2000	2778190 28-OCT-2003