

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM356952

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Alcatel-Lucent USA, Inc.		09/29/2015	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Ikanos Communications, Inc.		
<b>Street Address:</b>	67449 Fremont Boulevard		
<b>City:</b>	Fremont		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94538		
<b>Entity Type:</b>	CORPORATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 6</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4601748	IKANOS NODESCALE	
<b>Registration Number:</b>	2778190	IKANOS	
<b>Registration Number:</b>	2958426	FUSIV	
<b>Registration Number:</b>	4012664		
<b>Registration Number:</b>	4012665	IKANOS	
<b>Registration Number:</b>	4015534	IKANOS VELOCITY	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4156932222		
<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>			
<b>Phone:</b>	4156932000		
<b>Email:</b>	crhem@cooley.com		
<b>Correspondent Name:</b>	Cooley LLP		
<b>Address Line 1:</b>	101 California Street, 5th Floor		
<b>Address Line 4:</b>	San Francisco, CALIFORNIA 94111		
<b>ATTORNEY DOCKET NUMBER:</b>	175039-1073		
<b>NAME OF SUBMITTER:</b>	C. Rhem		
<b>SIGNATURE:</b>	/CR/		
<b>DATE SIGNED:</b>	09/30/2015		

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**Total Attachments: 5**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Registrant/Applicant:** Ikanos Communications, Inc.

**Trademarks:** See attached Exhibit A

**TERMINATION OF TRADEMARK SECURITY INTEREST**

September 29, 2015

WHEREAS, Ikanos Communications, Inc., a Delaware corporation (the "*Company*"), having its principal offices at 67449 Fremont Boulevard, Fremont, CA 94538 owns the trademarks and trademark applications listed on the attached **Exhibit A**, now registered or in the process of registration in the United States Patent and Trademark Office; and

WHEREAS, the Company entered into that certain Notice of Grant of Security Interest In Trademarks dated as of April 30, 2015 (the "*Security Agreement*"), between the Company and Alcatel-Lucent USA, Inc. (the "*Secured Party*"), a true and correct copy of which was recorded by the United States Patent and Trademark Office on May 6, 2015 at Reel 5510, Frame 0690.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Secured Party hereby:

1. releases and reassigns to the Company any and all liens, security interests, right, title and interest of the Secured Party pursuant to the Security Agreement in the trademarks and trademark applications more fully described on **Exhibit A**, without recourse or representation or warranty, express or implied; and


2. authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to note and record the existence of the release hereby given.

[Signature Page Follows]

IN WITNESS WHEREOF, the Secured Party has caused this Termination of Trademark Security Interest to be executed by its duly authorized officer effective as of the date above first written.

**SECURED PARTY:**

Alcatel-Lucent USA, Inc.

By:   
Name: Leonid Elic  
Title: Treasurer and VP

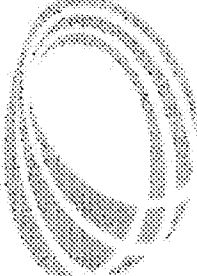
Address: 7B-505 600-700 Mountain Ave.  
Murray Hill, NJ 07974

**EXHIBIT A**

**TRADEMARK STATUS FOR IKANOS COMMUNICATIONS, INC.**

October 31, 2014

U.S. Registrations


<b>Our Ref.</b>	<b>Title</b>	<b>Reg. No.</b>	<b>Date Issued</b>	<b>Status</b>
079142-0399867	IKANOS NODESCALE	4,601,748	09/09/2014	Registered. First renewal due 09/09/2020. End of grace period 03/09/2021.
079142-0399858	IKANOS (originally registered as IKANOS COMMUNICATIONS, amended when renewed to delete COMMUNICATIONS)	2,778,190	10/28/2003	Registered. Next renewal due 10/28/2023. End of grace period 04/28/2024.
079142-0399856	FUSIV	2,958,426	05/31/2005	Registered. Next renewal due 05/31/2005. End of grace period 11/31/2005.
079142-0399871	LOGO Only Design 	4,012,664	08/16/2011	Registered. Affidavit of Use (6yr.) due 08/16/2017. End of grace period 02/16/2018. First renewal due 08/16/2021. End of grace period 02/16/2022.

TRADEMARK STATUS FOR IKANOS COMMUNICATIONS, INC.

October 31, 2014

*Continued*

U.S. Registrations (Cont'd)

Our Ref.	Title	Reg. No.	Date Issued	Status
079142-0399857	IKANOS and Design 	4,012,665	08/16/2011	Registered. Affidavit of Use (6 yr.) due 08/16/2017. End of grace period 02/16/2018. First renewal due 08/16/2021. End of grace period 02/16/2022.
079142-0399870	IKANOS VELOCITY	4,015,534	08/23/2011	Registered. Affidavit of Use (6 yr.) due 08/23/2017. End of grace period 02/23/2018. First renewal due 08/23/2021. End of grace period 02/23/2022.

Foreign Registrations

Our Ref.	Country	Title	Reg. No.	Date Issued	Status
079142-0399864	China	IKANOS COMMUNICATIONS	5113458	03/21/2009	Registered. First renewal due 03/21/2019.
079142-0399860	European Community	IKANOS COMMUNICATIONS	004819975	01/24/2007	Registered. First renewal due 01/08/2016.
079142-0399862	India	IKANOS COMMUNICATIONS	1412992	02/22/2008	Registered. First renewal due 01/10/2016.
079142-0399863	Japan	IKANOS COMMUNICATIONS	4980752	08/18/2006	Registered. First renewal due 08/18/2016.
079142-0399865	Korea	IKANOS COMMUNICATIONS	40685551	11/14/2006	Registered. First renewal due 11/14/2016.
079142-0399861	Taiwan	IKANOS COMMUNICATIONS	01225652	09/01/2006	Registered. First renewal due 08/31/2016.