

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Silicon Valley Bank		07/29/2013	Banking corporation:

RECEIVING PARTY DATA

Name:	Calix Networks, Inc.
Street Address:	1035 N. MCDOWELL BOULEVARD
City:	Petaluma
State/Country:	CALIFORNIA
Postal Code:	94954
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 3

Property Type	Number	Word Mark
Registration Number:	3303025	C7
Registration Number:	2789178	CALIX
Registration Number:	2707608	

CORRESPONDENCE DATA

Fax Number: 2149813400
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 214-981-3483
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 Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	27729-38810
NAME OF SUBMITTER:	Dusan Clark

CH \$90.00 3303025

Signature:	/Dusan Clark/
Date:	07/30/2013
Total Attachments: 7 source=Calix - SVB IP release#page1.tif source=Calix - SVB IP release#page2.tif source=Calix - SVB IP release#page3.tif source=Calix - SVB IP release#page4.tif source=Calix - SVB IP release#page5.tif source=Calix - SVB IP release#page6.tif source=Calix - SVB IP release#page7.tif	

**RELEASE OF INTELLECTUAL PROPERTY
SECURITY AGREEMENT**

This Release of Intellectual Property Security Agreement, dated as of July 29, 2013 (the "Release") is made by Silicon Valley Bank ("SVB"), in favor of Calix Networks, Inc. ("CNI"), as follows:

WITNESSETH

WHEREAS, on August 29, 2008, SVB made certain advances of money and extended certain financial accommodation to CNI (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between SVB and CNI (as amended, modified or supplemented from time to time, the "Loan Agreement"). Capitalized terms used herein but not defined herein shall have the definitions given thereto in the Loan Agreement.

WHEREAS, pursuant to the terms of the Loan Agreement and the Intellectual Property Security Agreement (the "IP Agreement") dated August 29, 2008, CNI granted and pledged to SVB a security interest in all of CNI's right, title and interest in, to and under its copyrights, patents, trademarks and mask works, including without limitation those copyrights, patents, trademarks, and mask works listed on Schedules A, B, C and D hereto, respectively (the "Intellectual Property Collateral"); including without limitation all proceeds of the Intellectual Property Collateral (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 to the Intellectual Property Collateral throughout the world; and all re-issues, divisions continuations, renewals, extensions and continuations-in-part with respect to the Intellectual Property Collateral.

WHEREAS, the IP Agreement was recorded with the United States Patent and Trademark Office ("USPTO") on August 29, 2008 at Reel/Frame No. 3844/0762 against certain trademarks and at Reel/Frame No. 021462/0012 against certain patents.

WHEREAS, the Amendment No. 1 to Security Agreement dated August 21, 2009, was recorded with the USPTO on August 28, 2009 at Reel/Frame No. 023163/0253 against certain patents.

WHEREAS, CNI has requested that SVB release its security interest in all right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Intellectual Property Collateral, set forth in Schedules A, B, C and D.

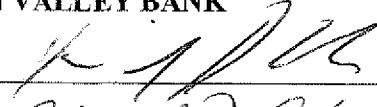
NOW, THEREFORE, SVB, without recourse, representation or warranty and at CNI's sole cost and expense, hereby TERMINATES and RELEASES all of its right, title and interest in and to the Intellectual Property Collateral set forth in Schedules A, B, C and D, attached hereto and incorporated herein by reference.

SVB agrees to provide CNI with any information and additional authorization necessary to effect the release of SVB's security interest in the Intellectual Property Collateral.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, SVB has caused this Release to be duly executed and delivered by its duly authorized officer as of the date first written above.

SILICON VALLEY BANK

By: 

Name: Richard DeCaste

Title: Director

**SCHEDULE A
TO
RELEASE OF SECURITY INTEREST
IN INTELLECTUAL PROPERTY COLLATERAL**

Exhibit A - Copyrights

None

Exhibit B - Patents**Reel/Frame: 021462/0012**

Title	App. No.	Patent No.
Universal demarcation point	08386474	5572348
N to one and one to one equipment protection switching	09793071	7058011
Optical network restoration	09872851	6952395
System for correlating a subscriber unit with a particular subscriber in a passive optical network	09873933	8451979
Concurrent switching of synchronous and asynchronous traffic	09874352	6798784
Asynchronous receive and transmit packet crosspoint	09874395	7068672
Backplane bus	09874402	7035294
Traffic merging system	09874904	7006497
Electrical power distribution system	09902028	6522828
Angled connector	10051940	6793521
Heat sink with a cutout	10071968	6728103
Fiber guide connected to a heatsink fastener	10072598	6661663
Faceplate with integrated light-pipe	10080811	6692132
Beverage holder tray on outdoor enclosure	10081672	6568133
Digital-to-analog converter with temperature compensation	10124114	6593864
Space reuse during technology upgrade in a protection area of an outdoor enclosure	10137210	6980725
Network address assignment in a passive optical network	10144008	7020157
Connection rearrangement in communication switches	10147446	7187672
Arbiter for an input buffered communication switch	10199996	6954811
Maintaining routing information in a passive optical network	10449854	
Delivering multicast streams in a passive optical network	10449865	
Methods, devices and computer-readable storage media for passive optical network address association recovery	10691166	7318096
Merging multiple data flows in a passive optical network	10857349	7586920
Network address assignment in a passive optical network	10910523	7525980
Network interface device enclosure	10937809	7672450
Multicast to unicast traffic conversion in a network	11046198	
Electrically shared passive optical network	11050375	
System for correlating a subscriber unit with a particular subscriber in a passive optical network	11065323	
Pluggable optical diplexer/triplexer module	11122653	7664405
Optical network terminal with low power hibernation	11155009	
Traffic management for a passive optical network terminal	11157226	7672233
Traffic management for a passive optical network terminal	11157438	7848343
Network interface device communication via power line	11313222	7652390
Optical network terminal with wide input range power converter	11313234	
Power supply housing for network interface device	11313240	
Backplane bus	11404236	7551650
Communication between network interface device and subscriber devices via power supply lines	11706842	7923855
Method, device and computer-readable storage medium for network address association recovery	11957992	7895318
Efficient management of ring networks	12109519	8004966
Upgrade resilient multi-transport optical network terminal	12115220	8139605
Optical network interface devices and methods	12121243	8401387
Universal demarcation point	09185939	RE37125

Reel/Frame: 023163/0253

Title	App. No.	Patent No.
Universal demarcation point	09185939	RE37125
Distribution of data flows to local loop subscribers by an access multiplexer	10292387	
Optical network interface devices and methods	12121283	8433195
Automatically selecting a clock recovery mode within optical network terminals	12327504	8244126
Ont-based micronode management	12407492	8249452
Automatic control node selection in ring networks	12512223	8320282
Secure dhcp processing for layer two access networks	12512245	

Exhibit C - Trademarks
Reel/Frame: 3844/0762


Trademark	App. No.	Reg. No.
FIBERPATH	75126542	2081328
FIBERQUEST	75649976	2378177
C7	76052542	3303025
CALIX	76132271	2789178
Design 	76158863	2707608
FIBERPATH DIRECTOR	76249548	2586624

Exhibit D - Mask Works

None