

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Berkay Baykal</td> <td>01/25/2012</td> </tr> <tr> <td>Duane M. Butler</td> <td>01/30/2012</td> </tr> <tr> <td>Michael W. Conner</td> <td>01/30/2012</td> </tr> <tr> <td>Shaun Noel Missett</td> <td>01/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Berkay Baykal	01/25/2012	Duane M. Butler	01/30/2012	Michael W. Conner	01/30/2012	Shaun Noel Missett	01/25/2012
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Berkay Baykal	01/25/2012										
Duane M. Butler	01/30/2012										
Michael W. Conner	01/30/2012										
Shaun Noel Missett	01/25/2012										
RECEIVING PARTY DATA											
Name:	Calix, Inc.										
Street Address:	1035 N. McDowell Boulevard										
City:	Petaluma										
State/Country:	CALIFORNIA										
Postal Code:	94954										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13361433</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13361433						
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Application Number:	13361433										
CORRESPONDENCE DATA											
Fax Number:	(651)735-1102										
Phone:	651-735-1100										
Email:	pairedocketing@ssiplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	SHUMAKER & SIEFFERT, P. A.										
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Address Line 2:	SUITE 300										
Address Line 4:	WOODBURY, MINNESOTA 55125										
ATTORNEY DOCKET NUMBER:	1034-047US02										
NAME OF SUBMITTER:	Karen D. Sorensen										

OP \$40.00 13361433

Total Attachments: 6

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ASSIGNMENT

For valuable consideration, We, Berkay Baykal of 10 Treetop Park, Westborough, Massachusetts 01581; Duane M. Butler of 1417 Cleveland St., Anoka, Minnesota 55303; Michael W. Conner of 9910 103rd Avenue North, Maple Grove, Minnesota 55369 and Shaun Noel Missett of 3 Quincy Place, Avon, Connecticut 06001, hereby assign to: Calix, Inc., having a place of business at: 1035 N. McDowell Boulevard, Petaluma, California 94954 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled ISOLATION VLAN FOR LAYER TWO ACCESS NETWORKS, filed herewith; this assignment including said application, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 1/25/2012



Berkay Baykal

Date: _____

Duane M. Butler

Attorney Docket No.: 1034-047US02

Date: _____

Michael W. Conner

Date: _____

Shaun Noel Missett


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Date: _____

Berkay Baykal


Date: 1/30/2012



Duane M. Butler

Attorney Docket No.: 1034-047US02

Date: 1/30/2012



Michael W. Conner

Date: _____

Shaun Noel Missett

ASSIGNMENT

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Date: _____

Berkay Baykal

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Duane M. Butler

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Michael W. Conner

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Shaun Noel Missett