

PATENT ASSIGNMENT

Electronic Version v1.1  
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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>09/29/2009</td></tr><tr><td>Duane M. Butler</td><td>09/30/2009</td></tr><tr><td>Michael W. Conner</td><td>09/30/2009</td></tr><tr><td>Shaun Noel Missett</td><td>09/30/2009</td></tr></tbody></table>		Name	Execution Date	Berkay Baykal	09/29/2009	Duane M. Butler	09/30/2009	Michael W. Conner	09/30/2009	Shaun Noel Missett	09/30/2009
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Calix Networks, Inc.</td></tr><tr><td>Street Address:</td><td>1035 N. McDowell Boulevard</td></tr><tr><td>City:</td><td>Petaluma</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94954</td></tr></table>		Name:	Calix Networks, Inc.	Street Address:	1035 N. McDowell Boulevard	City:	Petaluma	State/Country:	CALIFORNIA	Postal Code:	94954
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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>12512245</td></tr></tbody></table>		Property Type	Number	Application Number:	12512245						
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Application Number:	12512245										
CORRESPONDENCE DATA											
Fax Number: (651)735-1102 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 651-735-1100											
Email: <a href="mailto:pairedocketing@ssiplaw.com">pairedocketing@ssiplaw.com</a>											
Correspondent Name: SHUMAKER & SIEFFERT, P. A.											
Address Line 1: 1625 RADIO DRIVE											
Address Line 2: SUITE 300											
Address Line 4: WOODBURY, MINNESOTA 55125											
ATTORNEY DOCKET NUMBER:	1034-053US01										
NAME OF SUBMITTER:	James L. Shands, Reg. No. 54,439										
Total Attachments: 2											

CH \$40.00 12512245

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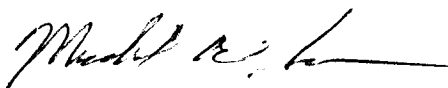
Attorney Docket No.: 1034-053US01

ASSIGNMENT

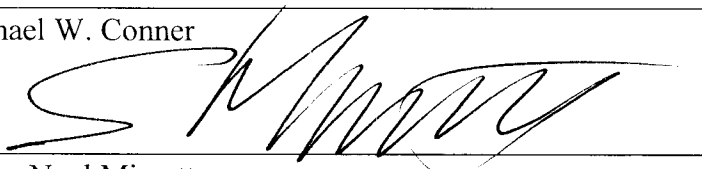
For valuable consideration, we, Berkay Baykal of 10 Treetop Park, Westborough, Massachusetts 01581; Duane M. Butler of 1417 Cleveland St., Anoka, Minnesota 55303; Michael W. Conner of 9910 103<sup>rd</sup> Avenue North, Maple Grove, Minnesota 55369 and Shaun Noel Missett of 3 Quincy Place, Avon, Connecticut 06001, hereby assign to: Calix Networks, Inc., having a place of business at: 1035 N. McDowell Boulevard, , Petaluma, CA 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 SECURE DHCP PROCESSING FOR LAYER TWO ACCESS NETWORKS, filed July 30, 2009, and assigned U.S. Serial Number 12/512,245; this assignment including said application, any 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: 9/29/09  
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Berkay BaykalDate: 9/30/09  
\_\_\_\_\_  
Duane M. Butler

Date: 9/30/09

  
\_\_\_\_\_  
Michael W. Conner

Date: 9/30/09

  
\_\_\_\_\_  
Shaun Noel Missett