

## 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>Rajagopalan Janakiraman</td> <td>03/08/2013</td> </tr> <tr> <td>Pags Krishnamoorthy</td> <td>03/08/2013</td> </tr> <tr> <td>Sridhar Subramanian</td> <td>03/08/2013</td> </tr> <tr> <td>Venkataraman Natham</td> <td>03/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rajagopalan Janakiraman	03/08/2013	Pags Krishnamoorthy	03/08/2013	Sridhar Subramanian	03/08/2013	Venkataraman Natham	03/08/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Cisco Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>170 West Tasman Drive</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134-1706</td> </tr> </table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134-1706
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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>13793148</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13793148						
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CORRESPONDENCE DATA											
<p>Fax Number: 4046457707  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (404) 645-7700        Email: kmontgomery@mcciplaw.com        Correspondent Name: Meunier Carlin &amp; Curfman, LLC        Address Line 1: 817 W. Peachtree Street, NW, Suite 500        Address Line 4: Atlanta, GEORGIA 30308</p>											
ATTORNEY DOCKET NUMBER:	10143-047US1										
NAME OF SUBMITTER:	Bjorn G. Anderson										
Signature:	/Bjorn G. Anderson/										

Date:

06/11/2013

Total Attachments: 3

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## **ASSIGNMENT**

For valuable consideration, we, **RAJAGOPALAN JANAKIRAMAN** of 1102 Scotland Drive, Cupertino, California 95014; **PAGS KRISHNAMOORTHY** of 4759 Castlewood Drive, San Jose, California 95129; **SRIDHAR SUBRAMANIAN** of 370 Elan Village Lane #408, San Jose, California 95134; and **VENKATARAMAN NATHAM** of 1200 Litchfield Avenue, Fremont, California 94536, hereby assign to:

**CISCO TECHNOLOGY, INC.**, a corporation of California, having a place of business at:  
170 West Tasman Drive  
San Jose, California 95134-1706; and

its successors and assign (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled METHODS AND DEVICES FOR PROVIDING SERVICE CLUSTERING IN A TRILL NETWORK, filed on March 11, 2013 and assigned U.S. Serial Number 13/793,148, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

J. R. G. G. d  
RAJAGOPALAN JANAKIRAMAN

Date: MARCH 8, 2013

WITNESSED BY:

P. K. S. K. M. O. R. T. H. Y.  
Signature

Date: MARCH 8, 2013

PAGS KRISHNAMOORTHY  
Typed or Printed Name

4759 CASTLEWOOD DR  
Witness Address

SAN JOSE CA 95129

P. K. S. K. M. O. R. T. H. Y.  
PAGS KRISHNAMOORTHY

Date: MARCH 8, 2013

WITNESSED BY:

J. R. G. G. d  
Signature

Date: MARCH, 8, 2013

RAJAGOPALAN JANAKIRAMAN  
Typed or Printed Name

1102 SCOTLAND DR  
Witness Address

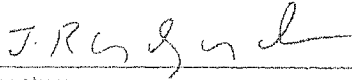
WILMINGTON CA 95014



SRIDHAR SUBRAMANIAN

Date: March 8, 2013

WITNESSED BY:



Signature

Date: March, 8, 2013

RAJA GOPALAN JANAKIRAMAN

Typed or Printed Name

1102 SCOTLAND DRIVE

Witness Address

CUPERTINO CA USA 95014



VENKATARAMAN NATHAM

Date: 03/08/13

WITNESSED BY:



Signature

Date: MARCH 8, 2013

PAGS KRISHNAMOORTHY

Typed or Printed Name

4759 CASTLEWOOD DR

Witness Address

SAN JOSE CA 95129