

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>JEFFREY RIDDEL</td> <td>05/30/2013</td> </tr> <tr> <td>SRINIVASA NEPPALLI</td> <td>05/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	JEFFREY RIDDEL	05/30/2013	SRINIVASA NEPPALLI	05/30/2013				
Name	Execution Date										
JEFFREY RIDDEL	05/30/2013										
SRINIVASA NEPPALLI	05/30/2013										
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>13907047</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13907047						
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Application Number:	13907047										
CORRESPONDENCE DATA											
<p>Fax Number: 2166214072 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 216-621-2234 Email: gpitzer@tarolli.com Correspondent Name: GARY J. PITZER Address Line 1: TAROLLI, SUNDHEIM, COVELL, & TUMMINO LLP Address Line 2: 1300 EAST NINTH STREET - SUITE 1700 Address Line 4: Cleveland, OHIO 44114</p>											
ATTORNEY DOCKET NUMBER:	CSCO-021843 US PRI										
NAME OF SUBMITTER:	GARY J. PITZER										
Signature:	/Gary J. Pitzer/										
Date:	05/31/2013										

OP \$40.00 13907047

Total Attachments: 4

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PATENT

REEL: 030525 FRAME: 0068

RECORDATION FORM COVER SHEET
PATENTS ONLY

CSCO-021843 US PRI

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

JEFFREY RIDDEL
SRINIVASA NEPPALLI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

Execution Date(s) 05/30/2013; 05/30/2013;

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Cisco Technology, Inc.

Internal Address: _____

Street Address: 170 West Tasman Drive

City: San Jose

State: California

Country: USA Zip: 95134-1706

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/907,047 FILED MAY 31, 2013

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: GARY J. PITZER

Internal Address: _____

Tarolli, Sundheim, Covell & Tummino LLP

Street Address: 1300 East Ninth Street - Suite 1700

City: Cleveland

State: OH Zip: 44114

Phone Number: 216-621-2234

Fax Number: 216-621-4072

Email Address: gpitzer@tarolli.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

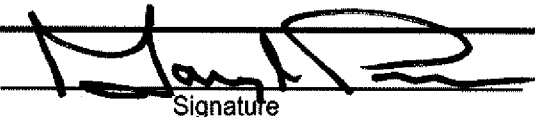
8. Payment Information

a. Credit Card Last 4 Numbers 1931
Expiration Date 08/2015

b. Deposit Account Number 20-0090

Authorized User Name Tarolli, Sundheim, Covell & Tummino L.L.P.

9. Signature:


Signature

31 May 2013
Date

GARY J. PITZER, Reg. No. 39,334
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors "Assignor"), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc., ("Assignee") a California corporation having an address of 170 West Tasman Drive, San Jose, California 95134-1706, desires to acquire all right, title, and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon.

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of the Invention: **ROUTING AGGREGATION AND PREFIX DELEGATION**

Signature of Inventor: 

Inventor's Name: JEFFREY RIDDEL

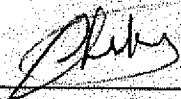
Residence (City, State): CARY, NORTH CAROLINA

Post Office Address: 106 VALENTA COURT

CARY, NC 27513

Date: May 30th, 2013

Title of the Invention: **ROUTING AGGREGATION AND PREFIX DELEGATION**

Signature of Inventor: 

Inventor's Name: SRINIVASA NEPPALLI

Residence (City, State): CARY, NORTH CAROLINA

Post Office Address: 205 SLATE BLUE PLACE

CARY, NC 27519

Date: 05/30/13