

## 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>James Guichard</td> <td>05/29/2013</td> </tr> <tr> <td>Carlos M. Pignataro</td> <td>05/29/2013</td> </tr> <tr> <td>David Ward</td> <td>05/29/2013</td> </tr> <tr> <td>Paul Quinn</td> <td>06/05/2013</td> </tr> <tr> <td>Surendra Kumar</td> <td>06/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	James Guichard	05/29/2013	Carlos M. Pignataro	05/29/2013	David Ward	05/29/2013	Paul Quinn	06/05/2013	Surendra Kumar	06/05/2013
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<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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CORRESPONDENCE DATA													
<p>Fax Number: 3017624056  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 301-424-3640        Email: mail@usiplaw.com        Correspondent Name: D. Andrew Floam        Address Line 1: 9801 Washingtonian Blvd.        Address Line 2: Suite 750        Address Line 4: Gaithersburg, MARYLAND 20878</p>													
ATTORNEY DOCKET NUMBER:	0370.1495C (984911)												
NAME OF SUBMITTER:	D. Andrew Floam												

OP \$40.00 13912224

Signature:	/D. Andrew Floam/
Date:	06/07/2013
<b>Total Attachments: 5</b> source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif source=ExecutedAssignment#page4.tif source=ExecutedAssignment#page5.tif	

### ASSIGNMENT

For good and valuable consideration, WE, James Guichard, residing at 449 Joe English Road, New Boston, NH 03070; Carlos M. Pignataro, residing at 5116 Terra Cotta Dr., Raleigh, NC 27613; David Ward, residing at 322460 Loma Chiquita Road, Los Gatos, CA 95033; Paul Quinn, residing at 1762 10th Ave., San Francisco, CA 94122; and Surendra Kumar, residing at 3138 Enfield St., San Ramon, CA 94582, hereinafter individually or collectively referred to as "Assignor";

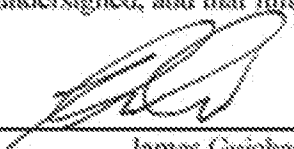
Hereby sell, assign and transfer to **Cisco Technology, Inc.**, a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

entitled: **Determining the Operations Performed Along a Service Path/Service Chain**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:  DATE: 5/29/13

James Guichard

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Carlos M. Pignataro

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

David Ward

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Paul Quinn

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Surendra Kumar

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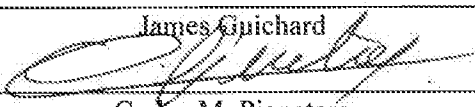
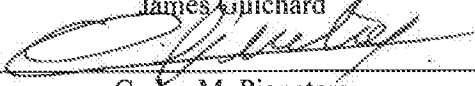
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SIGNATURE: _____	DATE: _____
 James Guichard	
SIGNATURE: _____	DATE: <u>MAY 29, 2013</u>
 Carlos M. Pignataro	
SIGNATURE: _____	DATE: _____
David Ward	
SIGNATURE: _____	DATE: _____
Paul Quinn	
SIGNATURE: _____	DATE: _____
Surendra Kumar	

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Paul Quinn	
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Surendra Kumar	

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David Ward	
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Paul Quinn	
SIGNATURE:  _____	DATE: Jun 5, '18
Surendra Kumar	