

## 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>Carlos M. Pignataro</td> <td>04/05/2013</td> </tr> <tr> <td>Joseph M. Clarke</td> <td>04/11/2013</td> </tr> <tr> <td>Rajesh Kumar</td> <td>04/05/2013</td> </tr> <tr> <td>Mohammed Baseer Khan</td> <td>04/05/2013</td> </tr> <tr> <td>Michel Khouderchah</td> <td>04/01/2013</td> </tr> <tr> <td>Mohamed Mostafa</td> <td>04/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Carlos M. Pignataro	04/05/2013	Joseph M. Clarke	04/11/2013	Rajesh Kumar	04/05/2013	Mohammed Baseer Khan	04/05/2013	Michel Khouderchah	04/01/2013	Mohamed Mostafa	04/05/2013
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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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Application Number:	13860860														
CORRESPONDENCE DATA															
Fax Number:	3017624056														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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														
ATTORNEY DOCKET NUMBER:	0370.1380C (983164)														

OP \$40.00 13860860

NAME OF SUBMITTER:	Mark J. DeBoy
Signature:	/Mark J. DeBoy/
Date:	04/11/2013
Total Attachments: 5 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, Carlos M. Pignataro, residing at 5116 Terra Cotta Dr., Raleigh, NC 27613; Joseph M. Clarke, residing at 101 Anniston Ct., Cary, NC 27519 ; Rajesh Kumar, residing at 635 Wellsbury Way, Palo Alto, CA 94306; Mohammed Baseer Khan, residing at 1137 Morton Ave., Santa Clara, CA 95051; Michel Khouderchah, residing at 10123 Bret Ave., Cupertino, CA 95014; and Mohamed Mostafa, residing at 508 Lakemead Way, Emerald Hills, CA 94062, hereinafter individually or collectively referred to as "Assignor";

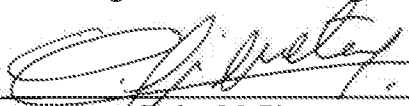
Hereby sell, assign and transfer to **Cisco Technology, Inc.**, a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives, 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

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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: <u></u>	DATE: <u>April 5, 2013</u>
<p>Carlos M. Pignataro</p>	
SIGNATURE: _____	DATE: _____
<p>Joseph M. Clarke</p>	
SIGNATURE: _____	DATE: _____
<p>Rajesh Kumar</p>	
SIGNATURE: _____	DATE: _____
<p>Mohammed Baseer Khan</p>	
SIGNATURE: _____	DATE: _____
<p>Michel Khouderchah</p>	
SIGNATURE: _____	DATE: _____
<p>Mohamed Mostafa</p>	

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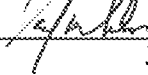
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 Carlos M. Pignataro	
SIGNATURE: _____	DATE: 4/11/2013
 Joseph M. Clarke	
SIGNATURE: _____	DATE: _____
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SIGNATURE: Rajesh Kumar DATE: 4/5/13  
Rajesh Kumar

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
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SIGNATURE: Mohamed Mostafa DATE: 4/5/13  
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Rajesh Kumar

SIGNATURE: \_\_\_\_\_ DATE: 04/05/2013

*Baseer Khan*  
Mohammed Baseer Khan

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Mohammed Baseer Khan

SIGNATURE: Michel Khouderchah DATE: 4-7-2013  
Michel Khouderchah

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Mohamed Mostafa