

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Walter Dixon</td> <td>11/05/2009</td> </tr> <tr> <td>Mahesh C. Kalyanakrishnan</td> <td>11/05/2009</td> </tr> <tr> <td>Juan M. Mojica</td> <td>11/05/2009</td> </tr> <tr> <td>Humberto M. Tavares</td> <td>11/05/2009</td> </tr> </tbody> </table>		Name	Execution Date	Walter Dixon	11/05/2009	Mahesh C. Kalyanakrishnan	11/05/2009	Juan M. Mojica	11/05/2009	Humberto M. Tavares	11/05/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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</td> </tr> </table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (972)226-1399 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 214-823-1241 Email: roseanne.cisneros@patcapgroup.com Correspondent Name: Patent Capital Group - Cisco Address Line 1: 6119 McCommas Address Line 4: Dallas, TEXAS 75214											
ATTORNEY DOCKET NUMBER:	03919.0159										
NAME OF SUBMITTER:	Thomas J. Frame										
Total Attachments: 5 source=Assignment#page 1.tif											

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**PATENT**  
**REEL: 023558 FRAME: 0693**

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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), 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. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire 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 provisional, 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 provisional, 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.

ATTORNEY DOCKET NO.  
03919.0159

ASSIGNMENT  
12/624,010

2

Title of Invention:

SYSTEM AND METHOD FOR PROVIDING A SEQUENCE  
NUMBERING MECHANISM IN A NETWORK  
ENVIRONMENT

Full name of inventor:

Walter Dixon

Inventor's signature:

\_\_\_\_\_

Date:

Nov 5, 2009

Post Office Address:

3616 Brackenridge Lane  
Fuquay Varina, NC 27526

ATTORNEY DOCKET NO.  
03919.0159

ASSIGNMENT

12/624,010

3


Title of Invention:

SYSTEM AND METHOD FOR PROVIDING A SEQUENCE  
NUMBERING MECHANISM IN A NETWORK  
ENVIRONMENT

Full name of inventor:

Mahesh C. Kalyanakrishnan

Inventor's signature:



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Date:

5<sup>th</sup> November, 2009

Post Office Address:

202 Kindred Way  
Cary, NC 27513

ATTORNEY DOCKET NO.  
03919.0159

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4


Title of Invention:

SYSTEM AND METHOD FOR PROVIDING A SEQUENCE  
NUMBERING MECHANISM IN A NETWORK  
ENVIRONMENT

Full name of inventor:

Juan M. Mojica

Inventor's signature:

A handwritten signature in cursive script that reads "Juan M. Mojica". The signature is written in black ink and is positioned above a horizontal line.

Date:

November 5<sup>th</sup>, 2009

Post Office Address:

109 Braeside Ct.  
Cary, NC 27519

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5

Title of Invention:

SYSTEM AND METHOD FOR PROVIDING A SEQUENCE  
NUMBERING MECHANISM IN A NETWORK  
ENVIRONMENT

Full name of inventor:

Humberto M. Taváres

Inventor's signature:

Humberto M. Tavares

Date:

November 5, 2009

Post Office Address:

501 Fryar Creek Drive  
Cary, NC 27519