

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4027984

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CRAIG THOMAS HILL	08/25/2016
JAMES GUICHARD	08/23/2016
DARRIN JOSEPH MILLER	08/23/2016
CARLOS M. PIGNATARO	08/23/2016
RECEIVING PARTY DATA	
Name:	Cisco Technology, Inc.
Street Address:	170 West Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15249260
CORRESPONDENCE DATA	
Fax Number:	(240)359-4879
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	912.257.4864
Email:	aness@jmi-iplaw.com
Correspondent Name:	JOHNSON, MARCOU & ISAACS, LLC
Address Line 1:	317A EAST LIBERTY STREET
Address Line 4:	SAVANNAH, GEORGIA 31401
ATTORNEY DOCKET NUMBER:	CSCO-0250 CPOL1000514US01
NAME OF SUBMITTER:	ANN NESS
SIGNATURE:	/Ann Ness/
DATE SIGNED:	08/29/2016
Total Attachments: 8	
source=CPOL_1000514-US_01_Assignment_CSCO-0250#page1.tif	
source=CPOL_1000514-US_01_Assignment_CSCO-0250#page2.tif	
source=CPOL_1000514-US_01_Assignment_CSCO-0250#page3.tif	

source=CPOL_1000514-US_01_Assignment_CSCO-0250#page4.tif
source=CPOL_1000514-US_01_Assignment_CSCO-0250#page5.tif
source=CPOL_1000514-US_01_Assignment_CSCO-0250#page6.tif
source=CPOL_1000514-US_01_Assignment_CSCO-0250#page7.tif
source=CPOL_1000514-US_01_Assignment_CSCO-0250#page8.tif

ASSIGNMENT

WHEREAS, WE,

1. **Craig Thomas Hill, ASSIGNOR, with a correspondence address of 20271 Fox Hall Terrace, Sterling, Virginia 20165, the United States of America;**
2. **James Guichard, ASSIGNOR, with a correspondence address of 449 Joe English Road, New Boston, New Hampshire 03070, the United States of America;**
3. **Darrin Joseph Miller, ASSIGNOR, with a correspondence address of 440 Wilderness Road, Marysville, Ohio 43040, the United States of America; and**
4. **Carlos M. Pignataro, ASSIGNOR, with a correspondence address of 5116 Terra Cotta Drive, Raleigh, North Carolina 27613, the United States of America,**

are the inventors of the invention described in

NETWORK SERVICES ACROSS NON-CONTIGUOUS SUBNETS OF A LABEL SWITCHED NETWORK SEPARATED BY A NON-LABEL SWITCHED NETWORK

for which we have executed an application for a Patent of the United States



which was filed herewith

which was filed on August 26, 2016 as U.S. Patent Application No. 15/249,260; and

WHEREAS, **Cisco Technology, Inc.**, a corporation of the State of California, having a place of business at **170 West Tasman Drive, San Jose, CA 95134**, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all

forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

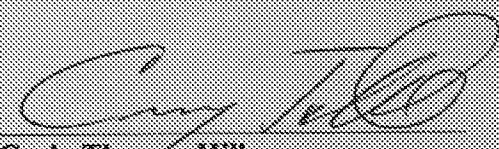
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

Date: 8/25/16

Signed: 
Craig Thomas Hill

Date: _____

Signed: _____
James Guichard

Date: _____

Signed: _____
Darrin Joseph Miller

Date: _____

Signed: _____
Carlos M. Pignataro

ASSIGNMENT

WHEREAS, WE,

1. **Craig Thomas Hill, ASSIGNOR, with a correspondence address of 20271 Fox Hall Terrace, Sterling, Virginia 20165, the United States of America;**
2. **James Guichard, ASSIGNOR, with a correspondence address of 449 Joe English Road, New Boston, New Hampshire 03070, the United States of America;**
3. **Darrin Joseph Miller, ASSIGNOR, with a correspondence address of 440 Wilderness Road, Marysville, Ohio 43040, the United States of America; and**
4. **Carlos M. Pignataro, ASSIGNOR, with a correspondence address of 5116 Terra Cotta Drive, Raleigh, North Carolina 27613, the United States of America,**

are the inventors of the invention described in

NETWORK SERVICES ACROSS NON-CONTIGUOUS SUBNETS OF A LABEL SWITCHED NETWORK SEPARATED BY A NON-LABEL SWITCHED NETWORK

for which we have executed an application for a Patent of the United States

- which was filed herewith
- which was filed on August 26, 2016 as U.S. Patent Application No. 15/249,260; and

WHEREAS, **Cisco Technology, Inc.**, a corporation of the State of California, having a place of business at **170 West Tasman Drive, San Jose, CA 95134**, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all

forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

Date: _____

Signed: _____
Craig Thomas Hill

Date: 8/23/16

Signed: _____
James Guichard

Date: _____

Signed: _____
Darrin Joseph Miller

Date: _____

Signed: _____
Carlos M. Pignataro

ASSIGNMENT

WHEREAS, WE,

1. Craig Thomas Hill, ASSIGNOR, with a correspondence address of 20271 Fox Hall Terrace, Sterling, Virginia 20165, the United States of America;
2. James Guichard, ASSIGNOR, with a correspondence address of 449 Joe English Road, New Boston, New Hampshire 03070, the United States of America;
3. Darrin Joseph Miller, ASSIGNOR, with a correspondence address of 440 Wilderness Road, Marysville, Ohio 43040, the United States of America; and
4. Carlos M. Pignataro, ASSIGNOR, with a correspondence address of 5116 Terra Cotta Drive, Raleigh, North Carolina 27613, the United States of America,

are the inventors of the invention described in

NETWORK SERVICES ACROSS NON-CONTIGUOUS SUBNETS OF A LABEL SWITCHED NETWORK SEPARATED BY A NON-LABEL SWITCHED NETWORK

for which we have executed an application for a Patent of the United States

which was filed herewith
 which was filed on August 26, 2016 as U.S. Patent Application No. 15/249,260 ; and

WHEREAS, Cisco Technology, Inc., a corporation of the State of California, having a place of business at 170 West Tasman Drive, San Jose, CA 95134, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all

forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

Date:

Signed:
Craig Thomas Hill

Date:

Signed:
James Guichard

Date: 8/23/16

Signed: 
Darrin Joseph Miller

Date:

Signed:
Carlos M. Pignataro

ASSIGNMENT

WHEREAS, WE,

1. **Craig Thomas Hill, ASSIGNOR, with a correspondence address of 20271 Fox Hall Terrace, Sterling, Virginia 20165, the United States of America;**
2. **James Guichard, ASSIGNOR, with a correspondence address of 449 Joe English Road, New Boston, New Hampshire 03070, the United States of America;**
3. **Darrin Joseph Miller, ASSIGNOR, with a correspondence address of 440 Wilderness Road, Marysville, Ohio 43040, the United States of America; and**
4. **Carlos M. Pignataro, ASSIGNOR, with a correspondence address of 5116 Terra Cotta Drive, Raleigh, North Carolina 27613, the United States of America,**

are the inventors of the invention described in

NETWORK SERVICES ACROSS NON-CONTIGUOUS SUBNETS OF A LABEL SWITCHED NETWORK SEPARATED BY A NON-LABEL SWITCHED NETWORK

for which we have executed an application for a Patent of the United States



which was filed on

August 26, 2016 as U.S. Patent Application No. 15/249,260; and

WHEREAS, **Cisco Technology, Inc.**, a corporation of the State of California, having a place of business at **170 West Tasman Drive, San Jose, CA 95134**, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all

forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

Date: _____

Signed: _____

Craig Thomas Hill

Date: _____

Signed: _____

James Guichard

Date: _____

Signed: _____

Darrin Joseph Miller

Date: August 23, 2016

Signed: _____

Carlos M. Pignataro

