

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>Jonathan W. Hui</td> <td>08/01/2013</td> </tr> <tr> <td>Wei Hong</td> <td>08/02/2013</td> </tr> <tr> <td>Jean-Philippe Vasseur</td> <td>08/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jonathan W. Hui	08/01/2013	Wei Hong	08/02/2013	Jean-Philippe Vasseur	08/01/2013		
Name	Execution Date										
Jonathan W. Hui	08/01/2013										
Wei Hong	08/02/2013										
Jean-Philippe Vasseur	08/01/2013										
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</td> </tr> </table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
Name:	Cisco Technology, Inc.										
Street Address:	170 West Tasman Drive										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
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>13960663</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13960663						
Property Type	Number										
Application Number:	13960663										
CORRESPONDENCE DATA											
Fax Number: 2403594879 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</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-0145 (CPOL 975422)										
NAME OF SUBMITTER:	Ann Ness										
Signature:	/Ann Ness/										
Date:	08/12/2013										

OP \$40.00 13960663

Total Attachments: 6

source=CPOL_975422_Assignment_signed_all_inventors_CSCO-0145#page1.tif

source=CPOL_975422_Assignment_signed_all_inventors_CSCO-0145#page2.tif

source=CPOL_975422_Assignment_signed_all_inventors_CSCO-0145#page3.tif

source=CPOL_975422_Assignment_signed_all_inventors_CSCO-0145#page4.tif

source=CPOL_975422_Assignment_signed_all_inventors_CSCO-0145#page5.tif

source=CPOL_975422_Assignment_signed_all_inventors_CSCO-0145#page6.tif

PATENT

REEL: 030989 FRAME: 0267

ASSIGNMENT

WHEREAS, WE,

1. Jonathan W. Hui, ASSIGNOR, with a correspondence address of 1718 Valley View Avenue, Belmont, California 94002;
2. Wei Hong, ASSIGNOR, with a correspondence address of 745 San Diego Road, Berkeley, California 94707; and
3. Jean-Philippe Vasseur, ASSIGNOR, with a correspondence address of 931 Route de Chamrousse, Saint Martin d'Uriage, France 38410,

are the inventors of the invention described in

INTERLEAVING LOW TRANSMISSION POWER AND MEDIUM TRANSMISSION POWER CHANNELS IN COMPUTER NETWORKS

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

☐ which was filed herewith

☒ which was filed on August 6, 2013 as U.S. Patent Application No. 13/960,663; 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.

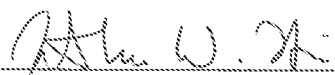
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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: 08/01/2013

Signed: 
Jonathan W. Hui

Date: _____

Signed: _____
Wei Hong

Date: _____

Signed: _____
Jean-Philippe Vasseur

ASSIGNMENT

WHEREAS, WE,

1. **Jonathan W. Hui, ASSIGNOR, with a correspondence address of 1718 Valley View Avenue, Belmont, California 94002;**
2. **Wei Hong, ASSIGNOR, with a correspondence address of 745 San Diego Road, Berkeley, California 94707; and**
3. **Jean-Philippe Vasseur, ASSIGNOR, with a correspondence address of 931 Route de Chamrousse, Saint Martin d'Uriage, France 38410,**

are the inventors of the invention described in

INTERLEAVING LOW TRANSMISSION POWER AND MEDIUM TRANSMISSION POWER CHANNELS IN COMPUTER NETWORKS

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



which was filed herewith



which was filed on August 6, 2013 as U.S. Patent Application No. 13/960,663; 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: _____
Jonathan W. Hui

Date: 08/02/2013

Signed:  _____
-Wei Hong

Date: _____

Signed: _____
Jean-Philippe Vasseur

ASSIGNMENT

WHEREAS, WE,

1. Jonathan W. Hui, ASSIGNOR, with a correspondence address of 1718 Valley View Avenue, Belmont, California 94002;
2. Wei Hong, ASSIGNOR, with a correspondence address of 745 San Diego Road, Berkeley, California 94707; and
3. Jean-Philippe Vasseur, ASSIGNOR, with a correspondence address of 931 Route de Chamrousse, Saint Martin d'Uriage, France 38410,

are the inventors of the invention described in

INTERLEAVING LOW TRANSMISSION POWER AND MEDIUM TRANSMISSION
POWER CHANNELS IN COMPUTER NETWORKS

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

- ☐ which was filed herewith
- ☒ which was filed on August 6, 2013 as U.S. Patent Application No. 13/960,663; 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, Marcon & 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.

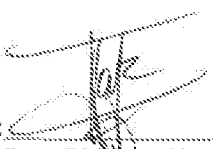
Date: _____

Signed: _____
Jonathan W. Hui

Date: _____

Signed: _____
Wei Hong

Date: 06/01/2013

Signed:  _____
Jean-Philippe Vasseur