

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3154327

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN D. SHATZKAMER	12/16/2014
HENDRIKUS G.P. BOSCH	12/10/2014
WARREN SCOTT WAINNER	12/17/2014
JAMES N. GUICHARD	12/09/2014
SURENDRA M. KUMAR	12/09/2014
RECEIVING PARTY DATA	
Name:	Cisco Technology, Inc.
Street Address:	170 West Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1706
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14573564
CORRESPONDENCE DATA	
Fax Number:	(301)762-4056
<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:	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:	0370.1784C (991618)
NAME OF SUBMITTER:	MARK J. DEBOY
SIGNATURE:	/Mark J. DeBoy/
DATE SIGNED:	12/18/2014
Total Attachments: 5	
source=Executed_Assignment#page1.tif	

source=Executed_Assignment#page2.tif

source=Executed_Assignment#page3.tif

source=Executed_Assignment#page4.tif

source=Executed_Assignment#page5.tif

ASSIGNMENT

For good and valuable consideration, WE, Kevin D. Shatzkamer, residing at 7 Julian Way, Hingham, MA 02043; Hendrikus G.P. Bosch, residing at Distelvinderstraat 4, Aalsmeer, NL, 1432MN; Warren Scott Wainner, residing at 20381 Stillhouse Branch Place, Sterling, VA 20165; James N. Guichard, residing at 449 Joe English Road, New Boston, NH 03070; and Surendra M. 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: **END-TO-END SECURITY FOR VIRTUAL PRIVATE SERVICE CHAINS**

and in and to said application, including, without prejudice to the generality of the foregoing, the right to file applications and to obtain patents or like protection in any country throughout the World, including the right to claim priority from any such 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: Kevin D. Shatzkamer DATE: 12/16/14
Kevin D. Shatzkamer

SIGNATURE: _____ DATE: _____
Hendrikus G.P. Bosch

SIGNATURE: _____ DATE: _____
Warren Scott Wainner

SIGNATURE: _____ DATE: _____
James N. Guichard

SIGNATURE: _____ DATE: _____
Surendra M. Kumar

ASSIGNMENT

For good and valuable consideration, WE, Kevin D. Shatzkamer, residing at 7 Julian Way, Hingham, MA 02043; Hendrikus G.P. Bosch, residing at Distelvlienderstraat 4, Aalsmeer, NL, 1432MN; Warren Scott Wainner, residing at 20381 Stillhouse Branch Place, Sterling, VA 20165; James N. Guichard, residing at 449 Joe English Road, New Boston, NH 03070; and Surendra M. 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: **END-TO-END SECURITY FOR VIRTUAL PRIVATE SERVICE CHAINS**

and in and to said application, including, without prejudice to the generality of the foregoing, the right to file applications and to obtain patents or like protection in any country throughout the World, including the right to claim priority from any such 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: _____
Kevin D. Shatzkamer	
SIGNATURE: _____	DATE: 12/10/14
Hendrikus G.P. Bosch	
SIGNATURE: _____	DATE: _____
Warren Scott Wainner	
SIGNATURE: _____	DATE: _____
James N. Guichard	
SIGNATURE: _____	DATE: _____
Surendra M. Kumar	

ASSIGNMENT

For good and valuable consideration, WE, Kevin D. Shatzkamer, residing at 7 Julian Way, Hingham, MA 02043; Hendrikus G.P. Bosch, residing at Distelvlinderstraat 4, Aalsmeer, NL, 1432MN; Warren Scott Wainner, residing at 20381 Stillhouse Branch Place, Sterling, VA 20165; James N. Guichard, residing at 449 Joe English Road, New Boston, NH 03070; and Surendra M. 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: **END-TO-END SECURITY FOR VIRTUAL PRIVATE SERVICE CHAINS**

and in and to said application, including, without prejudice to the generality of the foregoing, the right to file applications and to obtain patents or like protection in any country throughout the World, including the right to claim priority from any such 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: _____
Kevin D. Shatzkamer

SIGNATURE: _____ DATE: _____
Hendrikus G.P. Bosch

SIGNATURE: _____ DATE: 12/17/14
Warren Scott Wainner

SIGNATURE: _____ DATE: _____
James N. Guichard

SIGNATURE: _____ DATE: _____
Surendra M. Kumar

ASSIGNMENT

For good and valuable consideration, WE, Kevin D. Shatzkamer, residing at 7 Julian Way, Hingham, MA 02043; Hendrikus G.P. Bosch, residing at Distelvlinderstraat 4, Aalsmeer, NL, 1432MN; Warren Scott Wainner, residing at 20381 Stillhouse Branch Place, Sterling, VA 20165; James N. Guichard, residing at 449 Joe English Road, New Boston, NH 03070; and Surendra M. 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: **END-TO-END SECURITY FOR VIRTUAL PRIVATE SERVICE CHAINS**

and in and to said application, including, without prejudice to the generality of the foregoing, the right to file applications and to obtain patents or like protection in any country throughout the World, including the right to claim priority from any such 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: _____
Kevin D. Shatzkamer

SIGNATURE: _____ DATE: _____
Hendrikus G.P. Bosch

SIGNATURE: _____ DATE: _____
Warren Scott Wainner

SIGNATURE: _____ DATE: 12/9/14
James N. Guichard

SIGNATURE: _____ DATE: _____
Surendra M. Kumar

ASSIGNMENT

For good and valuable consideration, WE, Kevin D. Shatzkamer, residing at 7 Julian Way, Hingham, MA 02043; Hendrikus G.P. Bosch, residing at Distelvlienderstraat 4, Aalsmeer, NL, 1432MN; Warren Scott Wainner, residing at 20381 Stillhouse Branch Place, Sterling, VA 20165; James N. Guichard, residing at 449 Joe English Road, New Boston, NH 03070; and Surendra M. Kumar, residing at 3138 Enfield St., San Ramon, CA 94582, hereinafter individually or collectively referred to as "Assignor";

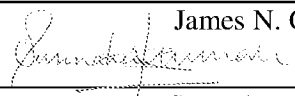
Hereby sell, assign and transfer to **Cisco Technology, Inc.**, a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives,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

and in and to said application, including, without prejudice to the generality of the foregoing, the right to file applications and to obtain patents or like protection in any country throughout the World, including the right to claim priority from any such 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: _____
Kevin D. Shatzkamer	
SIGNATURE: _____	DATE: _____
Hendrikus G.P. Bosch	
SIGNATURE: _____	DATE: _____
Warren Scott Wainner	
SIGNATURE: _____	DATE: _____
James N. Guichard	
SIGNATURE:  _____	DATE: Dec 09, 2014
Surendra M. Kumar	