503411608 07/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PADMAKUMAR AMPADY VASUDEVAN PILLAI	07/02/2015
BRIAN ELIOT WEIS	07/11/2015
THAMILARASU KANDASAMY	07/02/2015

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:	14810899

CORRESPONDENCE DATA

Fax Number: (301)762-4056

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.

Phone: 301-424-3640
Email: mail@usiplaw.com

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:	03710.2511C (987417)
NAME OF SUBMITTER:	GEOFF D. TROTTER
SIGNATURE:	/Geoff D. Trotter/
DATE SIGNED:	07/28/2015

Total Attachments: 3

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PATENT 503411608 REEL: 036195 FRAME: 0688

ASSIGNMENT

For good and valuable consideration, WE, Padmakumar Ampady Vasudevan Pillai, residing at Neelambari, Site #10, Devanagari Layout, Devarabisnahalli, Bellandur, Bangalore, 560103, IN; Brian Eliot Weis, residing at 2441 Maywood Ave., San Jose, CA 95128, US; and Thamilarasu Kandasamy, residing at G-303, Gopalan Habitat Splendour, Near C.M.R.I.T., I.T.P.L Road, Chinnapanahalli, Bangalore, 560037, IN, 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:

Pairwise Pre-Shared Key Generation System

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:	Alder	DATE:	2-July-2015
	Padmakumar Ampady Vasudevan Pillai		
SIGNATURE:		DATE:	
	Brian Eliot Weis		
SIGNATURE: _		DATE:	
	Thamilarasu Kandasamy		

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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:

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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:	
SIGNATURE:	Padmakumar Ampady Vasudevan Pillai Brian Eliot Weis	_ DATE:	7/1/15
SIGNATURE:		DATE:	
	Thamilarasu Kandasamy	_	

Attorney Docket No. 0370.2511C CPOL No. 987417

ASSIGNMENT

For good and valuable consideration, WE, Padmakumar Ampady Vasudevan Pillai, residing at Neelambari, Site #10, Devanagari Layout, Devarabisnahalli, Bellandur, Bangalore, 560103, IN; Brian Eliot Weis, residing at 2441 Maywood Ave., San Jose, CA 95128, US; and Thamilarasu Kandasamy, residing at G-303, Gopalan Habitat Splendour, Near C.M.R.L.T., I.T.P.L. Road, Chinnapanahalli, Bangalore, 560037, IN, hereinafter individually or collectively referred to as "Assignor";

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Pairwise Pre-Shared Key Generation System

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

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SIGNATURE:		DATE:	
	Padmakumar Ampady Vasudevan Pillai		
SIGNATURE:		DATE:	
	Brian Eliot Weis		
SIGNATURE:	15. Thas	DATE:	02.JUL. 2015
	Thamilarasu Kandasamy		

RECORDED: 07/28/2015

PATENT REEL: 036195 FRAME: 0691