09/16/2015 503481517

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3528142

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES ANIL PRAMOD KOTWAL	07/13/2015
CHRISTOPHER BLAYNE DREIER	07/22/2015
DAVID AARON WYDE	07/13/2015
KELLEN MAC ARB	07/13/2015
DAVID MCGREW	09/12/2015
SCOTT FLUHRER	07/03/2015

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:	14800813		

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 D. ANDREW FLOAM **Correspondent Name:**

9801 WASHINGTONIAN BLVD. Address Line 1:

Address Line 2: **SUITE 750**

Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER:	0370.2510C (995039)
NAME OF SUBMITTER:	D. ANDREW FLOAM
SIGNATURE:	/D. Andrew Floam/
DATE SIGNED:	09/16/2015

PATENT REEL: 036576 FRAME: 0251 503481517

Total Attachments: 4 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source = Executed Assignment #page 3.t if

source=ExecutedAssignment#page4.tif

PATENT REEL: 036576 FRAME: 0252

For good and valuable consideration, WE, James Anil Pramod Kotwal, residing at 12603 Beaconsdale Cir., Austin, TX 78727; Christopher Blayne Dreler, residing at 12914 Schleicher Trail, Austin, TX 78732; David Aaron Wyde, residing at 12440 Alameda Trace Circle, Apt. 2133, Austin, TX 78727; Kellen Mac Arb, residing at 11500 January Dr., Austin, TX 78753; David McGrew, residing at 14 Hackett Court, Poolesville, MD 20837; and Scott Fluhrer, residing at 31 Massand Road, North Attleboro, MA 02760, 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:

Dynamic Second Factor Authentication for Cookie-Based Authentication

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:	James Anii Pramod Kotwai	DATE:	7-13-15
SIGNATURE:	,	DATE:	
SIGNATURE:	Christopher Blayne Dreier 3 mi 1 MM	DATE:	7-13-15
SIGNATURE:	David Aargo Wyde	DATE:	7-13-15
SIGNATURE:	David McGrew	DATE:	`
SIGNATURE:	Scott Fluhrer	DATE:	

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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 Orive, 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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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	James Anil Pramod Kajtwal Anil Pramod Kajtwal	(DATE)	7/22/205
SIGNATURE:	David Aaron Wyde	DATE:	
SIGNATURE:	Kellen Mac Arb	DATE:	
SIGNATURE:	David McGrew	DATE	
SIGNATURE:	Scott Fluhrer	DATE:	

For good and valuable consideration, WE, James Anil Pramod Kotwal, residing at 12603 Beaconsdale Cir., Austin, TX 78727; Christopher Blayne Dreier, residing at 12914 Schleicher Trail, Austin, TX 78732; David Aaron Wyde, residing at 12440 Alameda Trace Circle, Apt. 2133, Austin, TX 78727; Kellen Mac Arb, residing at 11500 January Dr., Austin, TX 78753; David McGrew, residing at 14 Hackett Court, Poolesville, MD 20837; and Scott Fluhrer, residing at 31 Massand Road, North Attleboro, MA 02760, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Clisco 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 paths, 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 Assigners, 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
***	James Anii Pramod Kotwal	
SIGNATURE:		DATE
	Christopher Blayne Dreier	
SIGNATURE:		DATE
	David Aaron Wyde	
SIGNATURE:		DAYE
	Kellen Mac Arb	
SIGNATURE:		DATE: SENT 17, 2015
	David McGrew	
SIGNATURE:		DATE:
	Scott Fluhrer	

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For good and valuable consideration, WE, James Anil Pramod Kotwal, residing at 12603 Beaconsdale Cir., Austin, TX 78727; Christopher Blayne Dreier, residing at 12914 Schleicher Trail, Austin, TX 78732; David Aaron Wyde, residing at 12440 Alameda Trace Circle, Apt. 2133, Austin, TX 78727; Kellen Mac Arb, residing at 11500 January Dr., Austin, TX 78753; David McGrew, residing at 14 Hackett Court, Poolesville, MD 20837; and Scott Fluhrer, residing at 31 Massand Road, North Attleboro, MA 02760, 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:

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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:	James Anii Pramod Kotwal	DATE:	
SIGNATURE:	Christopher Blayne Dreier	DATE:	
SIGNATURE:	David Aaron Wyde	DATE:	
SIGNATURE:	Kellen Məc Arb	DATE:	<u></u>
SIGNATURE:	a J David McGrew	DATE:	**************************************
SIGNATURE:	Scott Fluhrer	DATE:	7/3/15

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PATENT REEL: 036576 FRAME: 0256