# 505107457 09/24/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5154217

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
BART BRINCKMAN	09/18/2018
JEROME HENRY	09/15/2018
ROBERT EDGAR BARTON	09/05/2018
DAVID DELANO WARD	09/18/2018

## **RECEIVING PARTY DATA**

Name:	CISCO TECHNOLOGY, INC.		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:	16135915

# **CORRESPONDENCE DATA**

Fax Number:

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.

Email: mail@fernando-ip.com

Correspondent Name: RONALD S. FERNANDO

Address Line 1: 228 HAMILTON AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER: 24726-50447US	
NAME OF SUBMITTER:	RONALD S. FERNANDO
SIGNATURE:	/Ronald S. Fernando/
DATE SIGNED:	09/24/2018

#### **Total Attachments: 5**

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# ASSIGNMENT

WHEREAS, I/we the undersigned inventor(s) (hereinafter "ASSIGNOR(S)") have invented certain new and useful improvements as set forth in the patent application entitled:

# GRANTING WIRELESS NETWORK ACCESS BASED ON APPLICATION AUTHENTICATION CREDENTIALS OF CLIENT DEVICES

□which is being filed herewith	
⊠which was filed on September 19, 2018 as U.S. Patent Application No.	16/135,915
(hereinafter the "Application").	

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the ASSIGNOR(S):

1) Have assigned, transferred and set over, and by these presents do hereby assign, transfer and set over, unto **Cisco Technology, Inc.**, a California corporation having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706 (hereinafter "ASSIGNEE") and its successors and assigns, each ASSIGNOR's entire right, title, and interest in, to, and under, the Application and any and all improvements disclosed in the Application, as well as any and all other applications that may be based upon, and patent(s) which may be granted upon, the information that is disclosed in the Application, throughout the World, including without prejudice to the generality of the foregoing:

the right to file applications and to obtain patents or like protection (including, e.g., utility models, inventors' certificates, and/or designs) for the improvements in any country throughout the World, including the right to claim priority from any such application; and any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in any country on any of the improvements; and in and to all original and reissued patents which have been or shall be filed in any country on any of the improvements;

- 2) 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, as applicable, to issue the same to ASSIGNEE and its successors and assigns, in accordance with the terms of the instrument;
- 3) Covenant and agree, when requested and at no charge to, but at the expense of, ASSIGNEE and its successors and assigns, to: execute all applications for the improvements (including without limitation any and all provisional, non-provisional, divisional, continuing (whether a

limitation any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other patent applications); execute all rightful oaths, assignments, powers of attorney and other papers; communicate to ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the undersigned relating to the improvements and the history thereof, and perform any acts that ASSIGNEE, its successors, assigns or legal representatives consider reasonably necessary for securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor,

- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
- 5) Covenant and agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon me/us and my/our beirs, assigns, and legal representatives.
- 6) Covenant and agree that this assignment and any action, suit, proceeding or claim arising under or relating to this assignment will be governed, interpreted, construed, and enforced in all respects in accordance with the laws of the State of California and by any controlling Federal U.S. law with respect to the subject matter, without reference to its choice of law principles to the contrary.
- Authorize a representative of Fernando & Partners, LLP, to insert in the blanks above
  the filing date and application number of the Application when known.

Signature Typed Name <u>Bart BRINCKWAN</u> Address Wallenbulk II, Nevels, 9850 BE	Date:	<u>09/11/</u> W
Signature Typed Name: Jerome HENRY Address: 124 Forest Ridge Lane, Pintsboro, NC 27312	Date:	
Signature: Typed Name: Robert Edgar BARTON Address: 6291 Donsmuir Cresc., Richmond, BC, V7C	Date:	

limitation any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other patent applications); execute all rightful oaths, assignments, powers of attorney and other papers; communicate to ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the undersigned relating to the improvements and the history thereof; and perform any acts that ASSIGNEE, its successors, assigns or legal representatives consider reasonably necessary for securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor:

- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
- 5) Covenant and agree that the terms, covenants and conditions of this assignment shall inner to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon me/us and my/our heirs, assigns, and legal representatives.
- 6) Covenant and agree that this assignment and any action, suit, proceeding or claim arising under or relating to this assignment will be governed, interpreted, construed, and enforced in all respects in accordance with the laws of the State of Culifornia and by any controlling Federal U.S. law with respect to the subject matter, without reference to its choice of law principles to the contrary.
- Authorize a representative of Fernando & Partners, LLP, to insert in the blanks above the filing date and application number of the Application when known.

Signature:	Date:	
Typed Name: Bart BRINCKMAN		
Address: Wallenbulk 11, Nevele, 9850 BE		
Signature: Typed Name: Jerome HENRY	Date:	62/R 1301
Address: 124 Forest Ridge Lane, Pittsboro, NC 27312		
Signature:	Date:	
Typed Name: Robert Edgar BARTON Address: 6291 Bursmuir Cresc., Riehmond, BC, V7C	58 <i>6</i> (*	å

tentime are and all provisional non-provisional divisional community probability of a community of party, substitute renewal, restrict and other party applications; except all rightful outle, assignments, powers of atterney and other paper communicate to ASSIGNEE, its successors, assigns, and legal representatives, all legal known to the undersigned relating to the improvements and the history thereof, and perform any acts that ASSIGNEE, as successors, assigns or legal representatives consider reasonably necessary for securing and maintaining proper patent protection for the improvements, for vertical right to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successor and assigns, and to any or all of the improvements and any applications; or patents therefor,

- 4) Coverant and agree that I/we have full right to convey the entire interest berein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
- 5) Covenant and agree that the terms, covenants and conditions of this assignment shall mure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon me/us and my/our heirs, assigns, and legal representatives.
- 6) Covenant and agree that this assignment and any action, suit, proceeding or claim arising under or relating to this assignment will be governed, interpreted, construed, and enforced in all respects in accordance with the laws of the State of California and by any controlling Federal U.S. law with respect to the subject matter, without reference to its choice of law principles to the contrary.
- 7) Authorize a representative of Fernando & Partners, LLP, to insert in the blanks above the filing date and application number of the Application when known.

Signature:			Date:
······			Date:
Typed Name: I	lart BRINCKMAN		
Address Walls	mbulk 11, Nevele, 9	oen de	
		oju de	
Signature:			Date:
	********		L/UEC.
Typed Name: J			
Address 124 Fr	arest Ridae Lano T	ittsboro, NC 27312	
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	~∨ .		
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e	1-18	VI	
Signature:	_/~ ~ //	/ //	Date: Sept 5, 2018
Typed Name: R	obert Edgar BAK	PON	
Address: 6291 f	lunemmir f roce D	ichmond BC V7C	ETHE CO.

Atty. Dockey No.: CPOL1017540-US.01 / 24726-50447US

Signature:
Typed Name: David Delano WARD

Address: Allée des Chardonnets, 3, ALLEUR, B-4432 BE

PATENT REEL: 046947 FRAME: 0781

**RECORDED: 09/24/2018**