### 505185848 11/12/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5232617

#### **CONVEYING PARTY DATA**

Name	Execution Date
GRÉGORY MERMOUD	10/24/2018
JEAN-PHILIPPE VASSEUR	10/18/2018
PIERRE-ANDRE SAVALLE	10/19/2018

#### **RECEIVING PARTY DATA**

Name:	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:	16186651

#### **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.

**Phone:** 6179187600

Email: patent@piblaw.com, dawn.grimes@piblaw.com

Correspondent Name: PARKER IBRAHIM & BERG LLP
Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	0141216.U
NAME OF SUBMITTER:	KENNETH J. HEYWOOD
SIGNATURE:	/KENNETH J. HEYWOOD/
DATE SIGNED:	11/12/2018

#### **Total Attachments: 6**

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PATENT 505185848 REEL: 047474 FRAME: 0390

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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:

# LEARNING CRITICALITY OF MISCLASSIFICATIONS USED AS INPUT TO CLASSIFICATION TO REDUCE THE PROBABILITY OF CRITICAL MISCLASSIFICATION

⊠which is being filed herewith	
□which was filed on	as U.S. Patent Application No.
	••
(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:

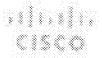
the right to file applications and to obtain patents or like protection (including, e.g., utility models, inventors' certificates, and/or designs) for the improvements in any country throughout the World, including the right to claim priority from any such application; and any and all provisional, non-provisional, 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;

- 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 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

ASSIGNED its successors, assigns or legal representatives consider reasonably necessary for securing and maintaining proper patent protection for the improvements, for vesting tale to the improvements and all patent applications and patents for the improvements in ASSIGNED and its successor and its successor and assigns, and for enforcing the rights of ASSIGNED and its successor and assigns, in and to any or all of the improvements and any application (s) or patents) therefore

- Constant and constant two have fall against convey the consecution of began congress, and that two have not exceeded and will not execute any open near in configuration.
- 5) Constraint and agree that the factors cover units and conclitions of this exciptioner shall regree to the benefit of ASSIGNEE and its successors and assigns, and shall be building upon metal and mytour benefit assigns, and legal representatives.
- Or Coverant and agree that this assignment and any action, suit, proceeding or claim assing make or celating to this assignment will be governed interpreted construct, and enforced in all respects in accordance with the laws of the State of California and by any controlling Federal U.S. has with respect to the subject matter, without reference to its choice of law principles to the contrary.
- 7. Authorize a representative of PARKER BIRARIM & SERGILLE One Financial Broader, Massachusetts (2011) to order in the blanks above the filing due and application matter of the Application when known.

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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, cominging (whether a continuation or a continuation in part), substitute, renewal, tessue, 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 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 paters 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:

- Coverage 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.
- Coversint and agree that the terms, coverants and conditions of this assignment shall inure to the beactin of ASSIGNEE and its successors and assigns, and shall be binding upon me/as and my/our beirs, assigns, and legal representatives.
- 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 PARKER IBRAHIM & BERG LLP, One Figureial, Boston, Massachusetts (12111) to insert in the blanks above the filing date and application number of the Application when known.

Signature:	nan da kanan da Kana
Typed Name: Grégory Merr	
Address: Ch. des Vendanges	. 3968 Veytas, VS, SWITZERLAND
70-	
Signature:	
Typed Name: Jess Phytope	Variation of the same of the s
Address: 931 Protects Chair	ing constructions. Successional Conference of the Conference of th
	wousse, 38410 Saint Martin Duriage, FRANCE
N to Step States	
Signature Toward Names 199	Dec
Typed Name: Pictre-Andre S	
Access: / rue du l'h Lassuay	. Rueil-Malmaison 92500, FRANCE

**PATENT** 

REEL: 047474 FRAME: 0395



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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:

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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 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 PARKER IBRAHIM & BERG LLP, One Financial, Boston, Massachusetts 02111 to insert in the blanks above the filing date and application number of the Application when known.

Signature:	Date:
Typed Name: Grégory Men	moud
Address: Ch. des Vendange	s, 3968 Veyras, VS, SWITZERLAND
Signature:	Date:
Typed Name: Jean-Philippe	Vasseur Date:
Address: 931 Route de Char	mrousse, 38410 Saint Martin D'uriage, FRANCE
Signature: 4900	Oct 19, 2018
Typed Name: Pierre-Andre	Savalle
Address: 7 rue du Dr Launa	y, Rueil-Malmaison 92500, FRANCE

PATENT REEL: 047474 FRAME: 0397

**RECORDED: 11/12/2018**