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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6023000

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIERRE-ANDRÉ SAVALLE	02/27/2020
JEAN-PHILIPPE VASSEUR	03/04/2020
GRÉGORY MERMOUD	02/27/2020
VINAY KUMAR KOLAR	02/28/2020

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:	16824282

CORRESPONDENCE DATA

Fax Number: (617)507-3061

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: 617-913-1996

Email: patent@bigiplaw.com, elaine.cruz@bigiplaw.com

Correspondent Name: BEHMKE INNOVATION GROUP LLC

ONE INTERNATIONAL PLACE Address Line 1:

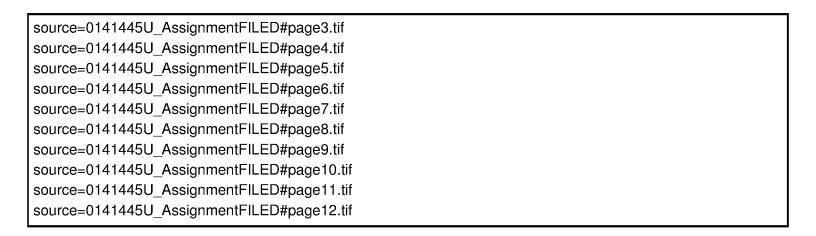
Address Line 2: **SUITE 1400**

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	0141445.U
NAME OF SUBMITTER:	KENNETH J. HEYWOOD
SIGNATURE:	/Kenneth J. Heywood/
DATE SIGNED:	03/19/2020

Total Attachments: 12

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Atty. Docket No.: CPOL 1026165-US.01 / 0141445.U



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:

EXTRACTION OF PROTOTYPICAL TRAJECTORES FOR AUTOMATIC CLASSIFICATION OF NETWORK KPI PREDICTIONS

⊠which is being filed herewith	
□which was filed on	as United States 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;

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 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.
- **GROUP** 7) Authorize a representative of **BEHMKE** INNOVATION LLC, International Place. Suite 1400. Boston, Massachusetts 02110, One Customer No. 126982, to insert in the blanks above the filing date and application number of the Application when known.

V 1	Pierre-André Savalle	Date: 10027	o ⁹ 0
Address: 7 R	ue Du Dr Launay, 92500 Rueil-Malm	naison FRANCE	
Cianatura		Date:	
Signature:		Date.	
Typed Name:	Jean-Philippe Vasseur		
Address: 931	Route de Chamrousse, 38410 Saint N	Martin D'uriage FRANCE	

Atty. Docket No.: CPOL 1026165-US.01 / 0141445.U

Signature:	Date:
Typed Nam	e: Grégory Mermoud
Address:	Ch. Des Vendanges, 3968 Veyras VS SWITZERLAND
	.
Signature:	Date:
Typed Nam	e: Vinay Kumar Kolar
A 1 1	70/2 T

Address: 7263 Ventana Drive, San Jose California 95129 United States

Ally: Dockes No.: CPOL 1026165-US-01 / 0141445-U



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(bereinafter the "Application").

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

Have assigned, transferred and set over, and by these presents do hereby assign, transfer and set over, unto Clsco 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, assiptivitional, 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 filled in any country on any of the improvements; and in and to all original and reissued patents which have been or shall be filled 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;

- 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 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) Coverant 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 nse/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.
- 7) Authorize a representative of BEHMKE INNOVATION GROUP LLC. One International Place, Suite 1400, Boston, Massachusetts 02110, Customer No. 126982, to insert in the blanks above the filing date and application number of the Application when known.

Signature: Typed Name	· Pierre_4	ndré Savall		Date:	
			c 500 Ruell-Malmais	on FRA	NCE
	A	T			
Signature:	4			Date:	03/04 (2020
Typed Name Address: 95	iga esti a comi acasteresti a activi a titi a titi ada	lippe Vasse Chamraiss	ur e. 38410 Saint Mar		

Atty, Docker No.; CPOL 1026165-US.01 / 0141445 U

	Grégory Mermond Des Vendanges, 3968 Veyras VS SWI	Date:
		• *************************************
Signature;	Vinay Kumar Kolar	Date:



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:

EXTRACTION OF PROTOTYPICAL TRAJECTORES FOR AUTOMATIC CLASSIFICATION OF NETWORK KPI PREDICTIONS

⊠which is being filed herewith	
Dwhich was filed on	as United States 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):

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:

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- 7) Authorize a representative of **BEHMKE INNOVATION GROUP LLC**, **One International Place, Suite 1400, Boston, Massachusetts 02110, Customer No. 126982**, to insert in the blanks above the filing date and application number of the Application when known.

Signature:	Date:
Typed Name	Pierre-André Savalle
Address: 7 R	ue Du Dr Launay, 92500 Rueil-Malmaison FRANCE
Signature:	Date:
Typed Name	Jean-Philippe Vasseur
Address: 931	Route de Chamrousse, 38410 Saint Martin D'uriage FRANCE

Atty Docket No CPOL 1026165-US 01 / 0141445 U

Signature: Typed Name: Grégory Mermoud	Date: 27 Feb 2020
Address Ch. Des Vendanges, 3968 Veyras VS SW	ITZERLAND
Signature	Date:
Typed Name: Vinay Kumar Kolar	
Address: 7263 Ventana Drive, San Jose California	95129 United States



ASSIGNMENT

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EXTRACTION OF PROTOTYPICAL TRAJECTORES FOR AUTOMATIC CLASSIFICATION OF NETWORK KPI PREDICTIONS

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- of BEHMKE INNOVATION GROUP LLC. representative Authorize 7) Massachusetts 1400. Boston. 02110. International Suite Place. Customer No. 126982, to insert in the blanks above the filing date and application number of the Application when known.

Signature:			Date:	
	Pierre-André			
Address: 7 R	tue Du Dr Laur	₁₈₃ , 92500 Rucil-M	lalmaison FRA?	NCE
Signature:			Date:	
Typed Name:	I Didii	Vacuum		

Address 931 Route de Chamronsse, 38410 Saint Martin D'uriage FRANCE

Atty, Docket No.: CPOL 1026165-US.01 / 0141445.U

Signature:				Date:	••••
Typed Nan	1e:	Grégory Merr	ioud		
Address:	aranan arang barang		, 3968 Veyras VS :	SWITZERLAND	
			. 1.		
Signature: Typed Nan		と外 Vinay Kuntar	\ Kolar	Date: <u>02</u>	128/2020

Address: 7263 Ventana Drive, San Jose California 95129 United States

PATENT REEL: 052170 FRAME: 0858

RECORDED: 03/19/2020