504611250 10/25/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4657963

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	Y DATA			
		Name	Execution Date	
NAGENDRA KUMAF	R NAINAR		10/25/2017	
RAJIV ASATI			10/24/2017	
CARLOS M. PIGNAT	TARO		10/13/2017	
RECEIVING PARTY	DATA			
Name:	CISCO T	ECHNOLOGY, INC.		
Street Address:	170 WES	VEST TASMAN DRIVE		
City:	SAN JOS	SAN JOSE		
State/Country:	CALIFOF	CALIFORNIA		
Postal Code:	95134			
Application Number	r: 13	5793557		
CORRESPONDENC Fax Number:	(4	115)248-2101 t he e-mail address first; if that is unsuc	ccessful, it will be sent	
using a fax number	, if provided;	<i>if that is unsuccessful, it will be sent v</i> 15-248-2100		
	; if provided; 4 ⁻	<i>if that is unsuccessful, it will be sent v</i> 15-248-2100 iscoMail@polsinelli.com		
<i>using a fax number,</i> Phone: Email: Correspondent Nam	r, if provided; 4 [.] C ne: C	15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN	ria US Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1:	r, if provided; 4 [.] C ne: C 1(15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN 000 LOUISIANA STREET	ria US Mail.	
using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	r, if provided; 4 [.] C ne: C 1(15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN 000 LOUISIANA STREET IFTY-THIRD FLOOR	ria US Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1:	r, if provided; 4 [.] C ne: C 1(15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN 000 LOUISIANA STREET	ria US Mail.	
using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	r, if provided; 4 C ne: C 1(F H	15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN 000 LOUISIANA STREET IFTY-THIRD FLOOR IOUSTON, TEXAS 77002 571439 (1011739-US.01)	ria US Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	, if provided; 4 C ne: C 10 Γ Η Γ NUMBER:	15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN 000 LOUISIANA STREET IFTY-THIRD FLOOR IOUSTON, TEXAS 77002	ria US Mail.	
using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	, if provided; 4 C ne: C 10 Γ Η Γ NUMBER:	15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN 000 LOUISIANA STREET IFTY-THIRD FLOOR IOUSTON, TEXAS 77002 571439 (1011739-US.01)	ria US Mail.	
using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	, if provided; 4 C ne: C 10 Γ Η Γ NUMBER:	15-248-2100 iscoMail@polsinelli.com ISCO TECHNOLOGY, INC. C/O POLSIN 000 LOUISIANA STREET IFTY-THIRD FLOOR OUSTON, TEXAS 77002 571439 (1011739-US.01) BABAK MONAJEMI	ria US Mail.	

source=085115-571439_1011739-US.01_Assignment#page4.tif	
source=085115-571439_1011739-US.01_Assignment#page5.tif	
source=085115-571439_1011739-US.01_Assignment#page6.tif	



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:

SYSTEM AND METHOD FOR OBTAINING MICRO-SERVICE TELEMETRY DATA

 \boxtimes 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;

- 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.
- 7) Authorize a representative of Polsinelli LLP, Three Embarcadero Center, Suite 2400, San Francisco, CA 94111, to insert in the blanks above the filing date and application number of the Application when known.

Signature: Typed Name: Address:	Nagendra Kumar Naina 241 Begen St. Morrisville, NC 27560	Date:	10/20/2017
Signature: Typed Name: Address:	Rajiv Asati 406 Shakespeare St. Morrisville, NC 27560	Date:	
Signature: Typed Name: Address:	Carlos M. Pignataro 110 Sedgemoor Dr. Carv, NC 27513	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:

SYSTEM AND METHOD FOR OBTAINING MICRO-SERVICE TELEMETRY DATA

 \boxtimes 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;

- 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.
- Authorize a representative of Polsinelli LLP, Three Embarcadero Center, Suite 2400, San Francisco, CA 94111, to insert in the blanks above the filing date and application number of the Application when known.

Signature: Typed Name: Address:	Nagendra Kumar Nainar 241 Begen St. Morrisville, NC 27560	Date:	
Signature: Typed Name: Address:	Lajw Asat Rajiv Asati 406 Shakespeare St. Morrisville, NC 27560	Date:	08-29,397
Signature: Typed Name: Address:	Carlos M. Pignataro 110 Sedgemoor Dr. Cary, NC 27513	Date:	

Atty. Docket No.: CPOL 1011739-US.01 (085115-571439)



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:

SYSTEM AND METHOD FOR OBTAINING MICRO-SERVICE TELEMETRY DATA

Swhich is being filed herewith

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.
- Authorize a representative of Polsinelli LLP, Three Embarcadero Center, Suite 2400, San Francisco, CA 94111, to insert in the blanks above the filing date and application number of the Application when known.

Signature: Typed Name: Address:	Nagendra Kumar Nainar 241 Begen St. Morrisville, NC 27560	Date:
Signature:		Date:
Typed Name: Address:	Rajiv Asati 406 Shakespeare St. Morrisville, NC 27560	
Signature:	<u>effer</u>	Date: Oct. Bt, 2017
Address:	Carlos M. Pignataro 110 Sedgemoor Dr. Cary, NC 27513	

PATENT REEL: 043949 FRAME: 0008

RECORDED: 10/25/2017