504168773 01/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PASCAL THUBERT	01/09/2017
PATRICK WETTERWALD	01/06/2017
ERIC MICHEL LEVY-ABEGNOLI	01/06/2017
JEAN-PHILIPPE VASSEUR	01/05/2017

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:	15401217

CORRESPONDENCE DATA

Fax Number: (202)887-0336

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: 703-272-7833

Email: turkevich@mdslaw.com

Correspondent Name: CISCO C/O LEON R. TURKEVICH MANELLI SELTER PLLC

Address Line 1: 10560 MAIN STREET

Address Line 2: SUITE PH6

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	10-349
NAME OF SUBMITTER:	LEON R. TURKEVICH
SIGNATURE:	/Leon R. Turkevich #34035/
DATE SIGNED:	01/09/2017

Total Attachments: 4

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PATENT 504168773 REEL: 040899 FRAME: 0105

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Docket No.: 10-349

ASSIGNMENT

WHEREAS WE, PASCAL THUBERT of La Colle Sur Loup, France, PATRICK WETTERWALD of Mouans Sartoux, France, ERIC MICHEL LEVY-ABEGNOLI of Valbonne, France, and JEAN-PHILIPPE VASSEUR of Saint Martin d'Uriage, France, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled DYNAMIC INSTALLATION OF BYPASS PATH BY INTERCEPTING NODE IN STORING MODE TREE BASED NETWORK, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95/34-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged. I do hereby self, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS. I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

The undersigned hereby authorize(s) Leon R. Turkevich of MANELLI SELTER PLLC, 10560 Main Street, Suite PH6, Fairfax Virginia 22030 (and the attorneys of USPTO Customer No. 23164) to insert hereon any further identification necessary or desirable for recordation of this document.

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Dute Witness I Signatu	re	Date	Witness 2 Signature	
Witness Printed Name		Witness 2 Pri	nted Name	

Assignment Page 1 of 2

Application No. 15/401,217, filed January 9, 2017

"San 6, 1817	
Date	PATRICK WATTERWALD
Date Witness I Signature	Date Witness 2 Signature
Witness 1 Printed Name	Witness 2 Printed Name
Date Jan 6th 2017	ERIC MICHEL LEVY-ABEGNOLI
Date Witness I Signature	Date Witness 2 Signature
Witness Printed Name	Witness 2 Printed Name
Date	JEAN-PHILIPPE VASSEUR
Date Witness I Signature	Date Witness 2 Signature
Witness 1 Printed Name	Witness 2 Printed Name

Docket No.: 10-349

Assignment Page 2 of 2

Docket No.: 10-349

ASSIGNMENT

WHEREAS WE, PASCAL THUBERT of La Colle Sur Loup, France, PATRICK WETTERWALD of Mouans Sartoux, France, ERIC MICHEL LEVY-ABEGNOLI of Valbonne, France, and JEAN-PHILIPPE VASSEUR of Saint Martin d'Uriage, France, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled DYNAMIC INSTALLATION OF BYPASS PATH BY INTERCEPTING NODE IN STORING MODE TREE-BASED NETWORK, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

The undersigned hereby authorize(s) Leon R. Turkevich of MANELLI SELTER PLLC, 10560 Main Street, Suite PH6, Pairfax Virginia 22030 (and the attorneys of USPTO Customer No. 23164) to insert hereon any further identification necessary or desirable for recordation of this document.

Date		PASCAL	MUBERT
Date	Witness 1 Signature	Date	Witness 2 Signature
Witness 1	Printed Name	Witness 2 1	Printed Name

Assignment Page 1 of 2

Date	PATRICK WETTERWALD
Date Witness I Signature	Date Witness 2 Signature
Witness 1 Printed Name	Witness 2 Printed Name
Date	ERIC MICHEL LEVY-ABEGNOLI
Date Witness 1 Signature	Date Witness 2 Signature
Witness 1 Printed Name	Witness 2 Printed Name
05/01/2017 Date	JEAN-PH LIPPE VASSEUR
Date Witness 1 Signature	Date Witness 2 Signature
Witness 1 Printed Name	Witness 2 Printed Name

Assignment Page 2 of 2

PATENT REEL: 040899 FRAME: 0110

RECORDED: 01/09/2017

Docket No.: 10-349