502868574 06/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT2915171 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAGENDRA KUMAR NAINAR	06/26/2014
CARLOS M. PIGNATARO	06/21/2014
NOBUSHIGE AKIYA	06/18/2014

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:	14315570

CORRESPONDENCE DATA

Fax Number: (408)399-5609

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: 408-399-5608

Email: cindy@ckaplanlaw.com

Correspondent Name: LAW OFFICE OF CINDY KAPLAN (CISCO CN)

Address Line 1: P.O. BOX 2448

Address Line 4: SARATOGA, CALIFORNIA 95070

ATTORNEY DOCKET NUMBER:	CISCP1260
NAME OF SUBMITTER:	CINDY KAPLAN
SIGNATURE:	/Cindy Kaplan/
DATE SIGNED:	06/26/2014

Total Attachments: 3

source=CISCP1260_ASSIGNMENT#page1.tif source=CISCP1260_ASSIGNMENT#page2.tif source=CISCP1260_ASSIGNMENT#page3.tif

PATENT 502868574 REEL: 033185 FRAME: 0237

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

PATH VALIDATION IN SEGMENT ROUTING NETWORKS

(Atty. Docket No.: CISCP1260) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to CISCO TECHNOLOGY, INC., a CALIFORNIA corporation having a place of business at 170 WEST TASMAN DRIVE, SAN JOSE, CALIFORNIA 95134-1706, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature:	Nagendra Kumar Nainar	Date:	06/26/2014
2)	Signature: Typed Name:	Carlos M. Pignataro	Date:	
3)	Signature: Typed Name:	Nobushige Akiya	Date:	

Attorney Docket No.: CISCP1260 Client Ref. No.: 992826

PATENT REEL: 033185 FRAME: 0238

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

PATH VALIDATION IN SEGMENT ROUTING NETWORKS

(Atty. Docket No.: CISCP1260) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to CISCO TECHNOLOGY, INC., a CALIFORNIA corporation having a place of business at 170 WEST TASMAN DRIVE, SAN JOSE, CALIFORNIA 95134-1706, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature: Typed Name:	Nagendra Kumar Nainar	Date:
2)	Signature: Typed Name:	Carlos M. Pignataro	Date: JUNE 21, 2019
3)	Signature: Typed Name:	Nobushige Akiya	Date:

Attorney Docket No.: CISCP1260 Client Ref. No.: 992826

PATENT REEL: 033185 FRAME: 0239

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

PATH VALIDATION IN SEGMENT ROUTING NETWORKS

(Atty. Docket No.: CISCP1260) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to CISCO TECHNOLOGY, INC., a CALIFORNIA corporation having a place of business at 170 WEST TASMAN DRIVE, SAN JOSE, CALIFORNIA 95134-1706, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature: Typed Name:	Nagendra Kumar Nainar	Date:	***************************************
2)	Signature: Typed Name:	Carlos M. Pignataro	Date:	
3)	Signature: Typed Name:	Nobushige Akiya	Date:	2014/6/18

Attorney Docket No.: CISCP1260 Client Ref. No.: 992826

PATENT REEL: 033185 FRAME: 0240

RECORDED: 06/26/2014