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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
CARLOS M. PIGNATAF	30		12/21/2016		
CLARENCE FILSFILS			01/05/2017		
NAGENDRA KUMAR N	AINAR		01/17/2017		
RECEIVING PARTY DA					
Name: CISCO TECHNOLOGY, INC.					
Street Address:		D WEST TASMAN DRIVE			
City:	SAN JOS	E			
State/Country:	CALIFOF	CALIFORNIA			
Postal Code:	95134-17	06			
		Number	_		
Property Type		Number 5409249	_		
Application Number:		0409249			
CORRESPONDENCE I	ΔΑΤΑ				
Fax Number: (408)399-5609		08)399-5609			
		he e-mail address first; if that is u if that is unsuccessful, it will be so			
Phone:	•)8-399-5608			
Email:	ci	ndy@ckaplanlaw.com	@ckaplanlaw.com		
Correspondent Name:	L	AW OFFICE OF CINDY KAPLAN (C	OFFICE OF CINDY KAPLAN (CISCO CN)		
Address Line 1: P.O. E		O. BOX 2448			
Address Line 4:SARATOGA, CALIFORNIA 95070					
ATTORNEY DOCKET NUMBER:		CISCP1311	CISCP1311		
NAME OF SUBMITTER:		CINDY KAPLAN	CINDY KAPLAN		
SIGNATURE:		/Cindy Kaplan/	/Cindy Kaplan/		
DATE SIGNED:		01/18/2017			
Total Attachments: 3					
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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:

ENTROPY PREFIX SEGMENT IDENTIFIER FOR USE WITH ENTROPY LABEL IN SEGMENT ROUTING NETWORKS

(Atty. Docket No.: CISCP1311) 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:

1Sell(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, 3) 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 4) 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, 5) contract, or understanding that conflicts with this assignment.

Date:

1) Signature: Typed Name:

2)

3)

Carlos M. Pitríataro

Clarence Filsfils

Date: Date:

Signature:

Signature:

Typed Name:

Typed Name: Nagendra Kumar Nainar

Attorney Docket No.: CISCP1311

Client Ref. No.: 1005489-US.01

PATENT REEL: 041010 FRAME: 0169

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(Accompanying Application)

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Signature: Typed Name: Carlos M. Pignataro

2)	Signature:			
~,	Typed Name:	Statespece Histals		
3)	Signature:			

Typed Name: Nagendra Kumar Nainar

Attorney Docket No.: CISCP1311

05/02/2017

Date: IMD2017

Date:

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Client Ref. No.: 1005489-US.01

PATENT

REEL: 041010 FRAME: 0170

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 Signature: Typed Name:

e: ame: Carlos M. Pignataro Date:

2) Signature: Typed Name: Clarence Filsfils Date:

Signature: 3) Typed Name: Nagendra Kumar Nainar

Attorney Docket No.: CISCP1311

RECORDED: 01/18/2017

Client Ref. No.: 1005489-US.01 PATENT REEL: 041010 FRAME: 0171

Date: 01/17 2017