# 504346749 05/02/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4393437

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
NAIMING SHEN			04/06/2017		
ZACH CHERIAN			04/05/2017		
NAG AVADHANAM			04/10/2017		
SWAPNA YELAMANCH	11		04/12/2017		
RECEIVING PARTY DA					
Name:	CISCO TE	ECHNOLOGY, INC.			
Street Address:	170 WES	T TASMAN DRIVE			
City:	SAN JOS	E			
State/Country:	CALIFOR	CALIFORNIA			
Postal Code:	95134-17	95134-1706			
<b>PROPERTY NUMBERS</b>	5 Total: 1				
Property Type		Number			
Property Type Application Number:	15	<b>Number</b> 5487978			
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Application Number:	DATA	6487978			
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> PATENT REEL: 042204 FRAME: 0115

# **ASSIGNMENT**

For valuable consideration, we, Naiming Shen of 1020 East River Parkway, Santa Clara, CA 95054; Zach Cherian of 20165 Forest Ave, Cupertino, CA, 95014; Nag Avadhanam of 1164 Elmsford Dr., Cupertino, CA, 95014; and Swapna Yelamanchi of 289 Merrill Ave, Fremont, CA, 94539, hereby assign to:

#### **CISCO TECHNOLOGY, INC.**

a California corporation, having a place of business at: 170 West Tasman Drive San Jose, California 95134-1706

and its successors and assign (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent signed by me, titled Network Fabric Topology Expansion and Self-Healing Devices, filed on April 14, 2017 and assigned U.S. Application No. <u>15/487,978</u>, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Page 1 of 3

PATENT REEL: 042204 FRAME: 0116

aiming She

Date: Apr. 16, 2017

WITNESSED BY: Signature

Jackelyn Shen Typed or Printed Name

1020 East Know Parking Witness Address

Santa clava, CH 95054

Zach Cherian

WITNESSED BY:

Signature

Typed or Printed Name

Witness Address

Date: April C, 2017

Date:

Date:

Page 2 of 3

PATENT **REEL: 042204 FRAME: 0117** 

## Attorney Docket No. 10143-235US1

	Date:
Naiming Shen	
WITNESSED BY:	
	Date:
Signature	
Typed or Printed Name	
Witness Address	
Joh-jan	Date: 04/05/2017
Zach Cherian /	
WITNESSED BY:	
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Date: 410119-

WITNESSED BY:

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Marke lo Reis Ja Typed or Printed Name

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2199 WATERMIL RO Witness Address

SAN RAMON CA 34582

Swapna Yelamanchi

## WITNESSED BY:

Signature

Typed or Printed Name

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Witness Address

Date: 4/10/2017-

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Swapna Yelamanchi		
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<u></u>	Date:	4 12 2017
Signature		
AMARENDER R. MUSKU		
Typed or Printed Name		
4688 WILCOX AVE		
Witness Address		

SANTA CLARA, CA, 95054

PATENT REEL: 042204 FRAME: 0120

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## **RECORDED: 05/02/2017**