## 505864443 01/15/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5911365

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BINCY BABURAJ NARATH	12/16/2019
PADMARAJ RAMANOUDJAM	12/16/2019
ARUN GUNASEKARAN	12/16/2019
RAGHAVENDRA SURYANARAYANARAO VIDYASHANKAR	12/16/2019
OM PRAKASH SUTHAR	12/11/2019

#### **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:	16742429

### **CORRESPONDENCE DATA**

**Fax Number:** (301)762-4056

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: 301-424-3640
Email: mail@usiplaw.com
Correspondent Name: D. ANDREW FLOAM

Address Line 1: 9801 WASHINGTONIAN BLVD.

Address Line 2: SUITE 750

Address Line 4: GAITHERSBURG, MARYLAND 20878

Total Attachments: C	
DATE SIGNED:	01/15/2020
SIGNATURE:	/John J. Oskorep/
NAME OF SUBMITTER:	JOHN J. OSKOREP
ATTORNEY DOCKET NUMBER:	0370.7060C/1024568-US.01

Total Attachments: 6





#### 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

# USER PLANE FUNCTION (UPF) SELECTION BASED ON PREDICTED LOAD INFORMATION

	□which is being filed	herewith		
	⊠which was filed on _	January 14, 2020	as United States Patent Application N	Ιo
16/74	2,429	•		

(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,
- 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,

- Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we 4) 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
- 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 Edell, Shapiro & Finnan, LLC, 9801 Washingtonian Blvd., Suite 750, Gaithersburg, MD 20878, to insert in the blanks above the filing date and application number of the Application when known

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Signature		B1-	Date	16 DEC	2019
Typed Nar	ne	Bincy Baburaj Narath			
Address	E G	02, Oceanus Triton, Bellandu	ır, Bangalore	560103, IN	
Signature			Date		
Typed Nar		Padmaraj Ramanoudjam Kolathu Mettu Street, Puduch	nerry 605001, 1	IN	
Signature	_		Date		
Typed Nar		Arun Gunasekaran			_
Address		i No. 202, Abhiramı Enclave, rugeshplaya, Bangalore 5600		Manjunath	a Layout,
Signature	_		Date		
Typed Nar	ne	Raghavendra Suryanarayan	narao Vidyash	ankar	
Address		No. A4, Jana Jeeva Greenwur, Bangalore South 560068,	•	nt, Vishwa	priya Layout
Signature	_		Date		
Typed Nar		Om Prakash Suthar		00 710	
Address	725	Metropolitan Avenue, Boling	gbrook, IL 604	90, US	

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Signature	Date			
Typed Nan	ame Bincy Baburaj Narath			
Address	E G02, Oceanus Triton, Bellandur, Bangalore 5	60103, IN		
	Date Padmaraj Ramanoudjam #6 Kolathu Mettu Street, Puducherry 605001, If	16-DEC-2019 N		
Signature	Date			
	ame Arun Gunasekaran			
Address		t No. 202, Abhirami Enclave, 5th E Cross, Manjunatha Layout,		
	Murugeshplaya, Bangalore 560017, IN			
Signature	Date			
	ame Raghavendra Suryanarayanarao Vidyasha	nkar		
Address	Flat No. A4, Jana Jeeva Greenwoods Apartmen	t, Vishwapriya Layout		
	Begur, Bangalore South 560068, IN			
Signature	Date			
Typed Nar	ame Om Prakash Suthar			
Address	725 Metropolitan Avenue Bolingbrook II, 6049	0. US		

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21888886.	Date:
Typed Name:	Bincy Baburaj Narath
Address: E	G02, Occanus Triton, Bellandur, Bangalore 560103, 4N
Signature:	Padmarai Ramanoudiam
Typed Name:	Padmaraj Ramanoudjam
Address: #6	Kolathu Mettu Street, Puducherry 605001, IN
Signature:	Arm Gunasekaran Date: 16 12/2017
Address: Pl	at No. 202, Abhirámi Enclave, 5th E Cross, Manjunatha Layout,
M	urugeshplaya, Bangalore 560017, IN
Signature;	Date:
Typed Name:	Raghavendra Suryanarayanarao Vidyashankar
Address: Fl	st No. A4, Jana Jeeva Greenwoods Apartment, Vishwapriya Layout,
Ве	gur, Bangalore South 560068, IN
Siconatoria	Data
Typed Name:	Om Prakash Suthar
	Metropolitan Avenue, Bolingbrook, IL 60490, US

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Signature	Date:
Typed Name: Bincy Baburaj Narath Address: E G02, Oceanus Triton, Bellande	ır, Bangalore 560103, IN
Signature:	Date:
Typed Name: - <b>Padmaraj Ramanoudjam</b> Address: - #6 Kolathu Mettu Street, Puduch	terry 605001, IN
Signature:	Date:
Typed Name: Arun Gunasekaran Address: Flat No. 202, Abhirami Enclave, Murugeshplaya, Bangalore 5600	5th E Cross, Manjunatha Layout,
Signature: Laghavandra Tyned Name: Raghavendra Survanaravan	Date: 14/12/2019
Typed Name: Raghavendra Suryanarayan Address: Flat No. A4, Jana Jeeva Greenwo Begur, Bangalore South 560068, 1	arao ymyashankar 10ds Apartment, Vishwapriya Layout,
Signature: Typed Name: Om Prakash Suthar Address: 725 Metropolitan Avenue, Boling	Date:Drook II 60490 US

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	ne: Bincy Baburaj Narath E G02, Oceanus Triton, Bellandur, Bangalore 560103, IN
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Signature:	Date:
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_	ne: Arun Gunasekaran
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	Begur, Bangalore South 560068, IN
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PATENT REEL: 051517 FRAME: 0297

**RECORDED: 01/15/2020**