#### 504555167 09/19/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4601876

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHIDAMBARAM ARUNACHALAM	08/09/2017
GONZALO SALGUEIRO	08/09/2017
NAGENDRA KUMAR NAINAR	09/18/2017
ERIC CHEN	07/31/2017
KEITH GRIFFIN	08/23/2017

#### **RECEIVING PARTY DATA**

Name:	CISCO TECHNOLOGY, INC.
Street Address:	170 WEST TASMAN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15663658

## **CORRESPONDENCE DATA**

Fax Number: (415)248-2101

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: 415-248-2125

Email: CiscoMail@polsinelli.com

CISCO TECHNOLOGY, INC. C/O POLSINELLI PC **Correspondent Name:** 

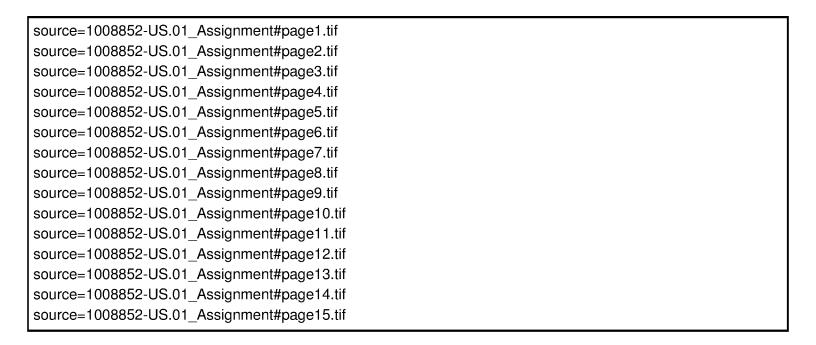
Address Line 1: 1000 LOUISIANA STREET FIFTY-THIRD FLOOR Address Line 2: Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	576624 (1008852-US.03)
NAME OF SUBMITTER:	MATTHEW FRONTZ
SIGNATURE:	/Matthew Frontz/
DATE SIGNED:	09/19/2017
	•

**Total Attachments: 15** 

**PATENT** REEL: 043632 FRAME: 0589

504555167





## 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:

## PREDICTIVE MODEL FOR VOICE/VIDEO OVER IP CALLS

□which is being filed herewith	
⊠which was filed on July 25, 2017 as U.S. Patent Application No.	15/659,356
(hereinafter the "Application").	

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the ASSIGNOR(S):

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;

- 2) 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;

- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
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- 6) 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.
- 7) Authorize a representative of Polsinelli LLP, Three Embarcadero Center, Suite 2400, San Francisco, CA 94111, to insert in the blanks above the filing date and application number of the Application when known.

Signature:	A. chidambaran	Date:	9-44-2017
· ·	Chidambaram Arunachalam 324 Northlands Drive		
	Cary, NC 27519		
Signature:	Gonzalo Salgueiro	Date:	
Address:	3308 Bryant Falls Ct. Raleigh, NC 27613		
Signature:		Date:	
0 L	Nagendra Kumar Nainar		
Address:	241 Begen St.		
	Morrisville, NC 27560		

Signature:		.11	Date:	
Typed Name:	Eric Chen			
	541 Driscoll Pl.			
	Palo Alto, CA 94306			
Signature:			Date:	
Typed Name:	Keith Griffin			
Address:	21 Oranhill Avenue			
	Maree Rd			
	Oranmore			
	Co. Galway			
	Ireland			

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Atty. Docket No.: CPOL 1008852-US.01 (085115-563490)

## **ASSIGNMENT**

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- 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;
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Morrisville, NC 27560

	Date:	
Chidambaram Arunachalam 324 Northlands Drive Cary, NC 27519	- <b></b>	
Gonzalo Sargueiro 3308 Bryant Falls Ct. Raleigh, NC 27613	Date:	08-39-2017
•	Date:	<u></u>
	Gonzalo Sargueiro 3308 Bryant Falls Ct.	Chidambaram Arunachalam 324 Northlands Drive Cary, NC 27519  Date: Gonzalo Salgueiro 3308 Bryant Falls Ct. Raleigh, NC 27613  Date: Nagendra Kumar Nainar

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Atty. Docket No.: CPOL 1008852-US.01 (085115-563490)

Signature:		Date:	
Typed Name:	Eric Chen		
Address:	541 Driscoll Pl.		
	Palo Alto, CA 94306		
Signature:		Date:	
Typed Name:	Keith Griffin		
Address:	21 Oranhill Avenue		
	Maree Rd		
	Oranmore		
	Co. Galway		
	Ireland		



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Signature:		Date:	
Typed Name:	Chidambaram Arunachalam		
Address:	324 Northlands Drive		
	Cary, NC 27519		
Signature:		Date:	
Typed Name:	Gonzalo Salgueiro		
Address:	3308 Bryant Falls Ct.		
	Raleigh, NC 27613		
	**************************************		
Signature:	Magalak	Date:	9/4/2017
	Nagendra Kumar Nainar		1 1 /
Address:	241 Begen St.		

Morrisville, NC 27560

Signature:		Date:	
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U	Chidambaram Arunachalam 324 Northlands Drive Cary, NC 27519		
Signature: Typed Name: Address:	Gonzalo Salgueiro 3308 Bryant Falls Ct. Raleigh, NC 27613	Date:	
Signature: Typed Name: Address:	Nagendra Kumar Nainar 241 Begen St.	Date:	

Morrisville, NC 27560

	Atty Bocket No.:	Atta Docket No.: CPOL 1008852-US.01 (085115-563490)			
Signature: Typed Name: Address:		Date:	7-31-2017		
Signature: Typed Name: Address:	Keith Griffin 21 Oranhill Avenue Maree Rd Oranmore Co. Galway Ireland	Date:			

PATENT

**REEL: 043632 FRAME: 0602** 



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Signature:		Date:	
Typed Name: Address:	Chidambaram Arunachalam 324 Northlands Drive Cary, NC 27519		
Signature:		Date:	
Typed Name: Address:	Gonzalo Salgueiro 3308 Bryant Falls Ct. Raleigh, NC 27613		
Signature:	N7 1 T7 N7 N7	Date:	
Typed Name: Address:	Nagendra Kumar Nainar 241 Begen St. Morrisville, NC 27560		

~	 Date:	

Typed Name: Eric Chen

541 Driscoll Pl. Address: Palo Alto, CA 94306

Signature: W. Weith Griffin

Maree Rd Oranmore Co. Galway Ireland

21 Oranhill Avenue

Address:

RECORDED: 09/19/2017