504172430 01/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4219108

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MOHIT AGRAWAL			01/10/2017	
RECEIVING PARTY DA				
Name:		CISCO TECHNOLOGY, INC.		
Street Address:	170 WEST TASMAN DRIVE			
City:	SAN JOSE			
State/Country:	CALIFORNIA			
Postal Code:	95134			
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PROPERTY NUMBERS	5 Total: 1		-	
Property Type		Number		
Application Number:15		15403074		
•		0)556-1802 e e-mail address first; if that is unsuccessful, it will be sent		
		; if that is unsuccessful, it will be ser		
		415-814-6161	814-6161	
Email:	(CiscoMail@polsinelli.com		
Correspondent Name:	(CISCO TECHNOLOGY, INC. C/O POL	SINELLI PC	
Address Line 1:	(CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET	SINELLI PC	
Correspondent Name: Address Line 1: Address Line 2:	(CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET FIFTY-THIRD FLOOR	SINELLI PC	
Correspondent Name: Address Line 1:	(CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET	SINELLI PC	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:		CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET FIFTY-THIRD FLOOR	SINELLI PC	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:		CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET FIFTY-THIRD FLOOR HOUSTON, TEXAS 77002	SINELLI PC	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:		CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET FIFTY-THIRD FLOOR HOUSTON, TEXAS 77002 553680(1004001-US.01)	SINELLI PC	
Correspondent Name: Address Line 1: Address Line 2:		CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET FIFTY-THIRD FLOOR HOUSTON, TEXAS 77002 553680(1004001-US.01) BO HUANG	SINELLI PC	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:		CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET FIFTY-THIRD FLOOR HOUSTON, TEXAS 77002 553680(1004001-US.01) BO HUANG /Bo Huang/	SINELLI PC	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	UMBER:	CISCO TECHNOLOGY, INC. C/O POLS 1000 LOUISIANA STREET FIFTY-THIRD FLOOR HOUSTON, TEXAS 77002 553680(1004001-US.01) BO HUANG /Bo Huang/	SINELLI PC	

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Mohit Agrawal (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: FORMING NEIGHBORHOOD GROUPS FROM DISPERSE CLOUD PROVIDERS, set forth in an Application for Letters Patent of the United States filed herewith.

WHEREAS, CISCO TECHNOLOGY, INC., a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 170 West Tasman Drive, San Jose, California 95134 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

Page 1 of 2

PATENT REEL: 040939 FRAME: 0085

Attorney Docket No.: 553680(1004001-US.01)

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Signature: MoL+ G Mohit Agrawal Date: 10-Jan- 2017

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Page 2 of 2

PATENT **REEL: 040939 FRAME: 0086**

RECORDED: 01/10/2017