503689943 02/12/2016

EPAS ID: PAT3736581

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAURAV GUPTA	02/05/2016
VIVEK MHATRE	02/11/2016

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 W. PEACHTREE STREET
Internal Address:	SUITE 4000
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30375

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15042229

CORRESPONDENCE DATA

Fax Number:

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: 908.532.1918

Email: canavaniplaw@optonline.net

Correspondent Name: AT & T LEGAL DEPARTMENT - CANAVAN

Address Line 1: ATTN: PATENT DOCKETING
Address Line 2: ROOM 2A-207, ONE AT & T WAY
Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER: 2015-0833

NAME OF SUBMITTER: ROBERT T. CANAVAN

SIGNATURE: /Robert T. Canavan/

DATE SIGNED: 02/12/2016

Total Attachments: 3

source=2015-0833-executed_assignment#page1.tif source=2015-0833-executed_assignment#page2.tif source=2015-0833-executed_assignment#page3.tif

PATENT 503689943 REEL: 037722 FRAME: 0023

ASSIGNMENT

WHEREAS we, Gaurav Gupta, residing at 21505 SE 2nd St, Sammamish, WA 98074, and Vivek Mhatre, residing at 4841 119th Ave SE, Bellevue, WA 98006, hereafter referred to as Assignors, are listed as inventors on a patent application entitled "MANAGEMENT OF IOT DEVICES IN A VIRTUALIZED NETWORK," having AT&T Docket No. 2015-0833, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of Nevada and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND. WE HEREBY further covenant and agree, for the Assignors and the Assignors' legal representatives, that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee; and hereby instruct, and further

1

PATENT REEL: 037722 FRAME: 0024 covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without compensation, but at the expense of Assignee or its representatives.

AND, WE HEREBY consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Intellectual Property I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREC	F, I have hereunto set my hand this 🔬 day	of <u>Feb</u> , 2016.
	<u>Lave</u>	
	Gaurav Gupta	
State of Washington)	
County of Ling)	
and State, personally appeared		and for the above County ion of the foregoing
Ponio Juil Notary Public	My Commission Expires: 31/2020	BONNIE FRUIK NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPRES MARCH 1, 2020

2,

PATENT

REEL: 037722 FRAME: 0025

IN TESTIMONY WHEREC	DF, I have hereunto set my hand this 17th day of FEBUARY, 2016.	
	Carlwhatu	
	Vivek Mhatre	
State of Washington)	
County of Living		
and State, personany appeared	Notary Public in and for the above County Vivek) Mhatre, and acknowledged the execution of the foregoing and deed for the purpose herein set forth.	
PONIL FAIL Notary Public	My Commission Expires: 3/1/2020 STATE OF WASHINGTON	Single Company of the
	COMMISSION EXPINES MARCH 1, 2020 MINIMUM MARCH 1, 2020	Commenter

REEL: 037722 FRAME: 0026