504109375 11/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON GODFREY	10/02/2014
JENNIFER MOROVITZ	10/09/2014
TOBY BEARDEN	09/29/2014

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:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15359956

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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: 404-927-2780

Email: epas@thepatentattorneys.com

AT&T LEGAL DEPARTMENT - T&W ATTN: PATEN **Correspondent Name:**

Address Line 1: **ROOM 2A-207** Address Line 2: ONE AT&T WAY

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2014-0633CON/ATTWP691USA	
NAME OF SUBMITTER:	DEIDRA D. RITCHERSON	
SIGNATURE:	/Deidra D. Ritcherson/	
DATE SIGNED:	11/23/2016	

Total Attachments: 7

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source=2014-0633Con_Assignment#page7.tif

ASSIGNMENT

WHEREAS I, Jason Godfrey, residing at 25360 Overland Drive, Volcano, CA 95689, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "FACILITATING QUALITY OF SERVICE AND SECURITY VIA FUNCTIONAL CLASSIFICATION OF DEVICES IN NETWORKS," having AT&T Docket No. 2014-0633, 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 30308 (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, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my 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, I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I 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 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, I 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 WHERE	EOF, I have hereunto set my hand this 🔔 day of 🔘 🔾 💥	S
20 <u>14</u> .	Jasony Godfrey	
State of)		
County of		
On this day of and State, personally appeared his/her free act and deed for the pu	, 20, before me a Notary Public in and for the above Cou, and acknowledged the execution of the foregoing assignment urpose herein set-forth.	inty nt a
	See attached	
Notary Public		
My Comp	mission Expires:	

Page 2 of 2

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT. CIVIL CODE § 1189	
State of California	
County of VyvaxCCX	
On VO 12 114 hefore me	CHILL J. Harry Cohery
Date Date	Here insert Name and Title of the Officer
personally appeared <u>SCSCO</u>	north Carrier o
personning appeared	Name(s) of Signer(s)
	1
TANYA JO KARR Commission & 2054880 Notary Public - California Amadox County My Comm. Expires Jan 11, 2018	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	WITNESS my hand and official seal.
Place Notary Seal Above	Signature:
	Signature of Notary Public
Though this section is optional, completing this	PTIONAL a information can deter alteration of the document or is form to an unintended document.
Description of Attached Document	o form to an armiculated doctalificate
Title or Type of Document:	
Number of Pages: Signer(s) Other The	an Named Above:
Capacity(les) Claimed by Signer(s) Signer's Name:	Signer's Name:
☐ Corporate Officer — Title(s):	
☐ Partner — ☐ Limited ☐ General ☐ Individual ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other:	☐ Partner — ☐ Limited ☐ General ☐ Individual ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other:
Signer Is Representing:	Signer ts Representing:
© 2013 National Notary Association • www.NationalNot	tary.org • 1-800-US NOTARY (1-800-876-6827) Item #5907

ASSIGNMENT

WHEREAS I, Jennifer Morovitz, residing at 498 Brightspur Lane, Ballwin, MO 63011, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "FACILITATING QUALITY OF SERVICE AND SECURITY VIA FUNCTIONAL CLASSIFICATION OF DEVICES IN NETWORKS," having AT&T Docket No. 2014-0633, 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. Soite 4000, Atlanta, GA 30308 (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. It as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my 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, I HEREBY authorize and request the Commissioner of Patents and Trademurks 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 a cordance with the terms of this Assignment:

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

AND, I HEREBY further covenant and agree, for the Assigner and the Assigner's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and tassigns, 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 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, I 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 WHEREOF, I have hereupto set my hand this 9 day of October,

2014

State of M. See -;

County of St. Lews.

My Commission Expires: <u>07/31/77</u>

Patrick McCoy
Notary Public - Notary Seal
STATE OF MISSOLIRI
Commissioned for St. Louis County
My Commission Express: Mar. 31, 2617
ID #17465087

Page 2 of 2

ASSIGNMENT

WHEREAS I, Toby Bearden, residing at 5128 Bald Cypress Ln, McKinney, TX 75071, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "FACILITATING QUALITY OF SERVICE AND SECURITY VIA FUNCTIONAL CLASSIFICATION OF DEVICES IN NETWORKS," having AT&T Docket No. 2014-0633, 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 30308 (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, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my 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, I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I 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

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IN TESTIMONY WHEREOF, I have here	unto set my hand this $\geq \frac{q+h}{2}$ day of $\frac{q+h}{2}$
20 <u>19</u> .	oby Bearden
State of TEXAS)	
County of DALLAS	
On this 4 day of September, 2014, be and State, personally appeared feeder, and acknow his/her free act and deed for the purpose herein set	fore me a Notary Public in and for the above County wledged the execution of the foregoing assignment as forth.
Notary Public	
My Commission Expires:	
DARLENE C. MADDOX Notary Public, State of Texas My Commission Expires October 11, 2017	

Page 2 of 2

PATENT REEL: 040409 FRAME: 0714

RECORDED: 11/23/2016