503653725 01/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3700359

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	/ DATA				
Name		Execution Date			
WILLIAM COTTRILL		12/01/2015			
FRANCISCO MARTINEZ		01/12/2016			
SHELDON MEREDITH		01/19/2016			
RECEIVING PARTY Name:		AT&T INTELLECTUAL PROPERTY I, L.P.			
Street Address:					
		675 WEST PEACHTREE STREET			
City:		ATLANTA			
State/Country:		GEORGIA			
-					
Postal Code:	30308				
Postal Code: Name:	30308	10BILITY II LLC			
	30308 AT&T M	10BILITY II LLC ENOX PARK BOULEVARD			

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14955918		

ATLANTA

GEORGIA

30319

CORRESPONDENCE DATA

Fax Number:

City:

State/Country:

Postal Code:

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:	3125801020
Email:	mcarver@hfzlaw.com
Correspondent Name:	HANLEY, FLIGHT, & ZIMMERMAN, LLC
Address Line 1:	150 S. WACKER DRIVE
Address Line 2:	SUITE 2200
Address Line 4:	CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20103/2015-0643
NAME OF SUBMITTER:	MICHAEL J. LENISA

SIGNATURE:	/Michael J. Lenisa/	
DATE SIGNED:	01/19/2016	
Total Attachments: 6		
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U.S. Application Serial No.: 14/955,918

Filing Date: December 1, 2015

ASSIGNMENT

WHEREAS I, William Cottrill residing at 515 Teresa Lane, Canton, Georgia, 30115 hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "METHODS AND APPARATUS TO PROVIDE A COMMUNICATION SERVICE IN A REMOTE LOCATION," having AT&T Docket No. 2015-0643, 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 West Peachtree Street, Atlanta, Georgia, 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 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.

AND, I HEREBY authorize and request Hanley, Flight, & Zimmerman, LLC to insert the filing date and application number of said application when known.

PATENT REEL: 037518 FRAME: 0018 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 hereunto set my hand this <u>}</u> day c	of	De	,2	2015,	
	A CONTRACTOR OF A CONTRACTOR O	12	W		

William Cottrill

State of GERGIN

County of Fuctor

On this $\underline{) \leq 1}$ day of $\underline{) \leq 20}$, $20 \underline{) \leq}$, before me a Notary Public in and for the above County and State, personally appeared <u>William Cottrill</u>, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Notary Public

My Commission Expires: 6/22/19



PATENT REEL: 037518 FRAME: 0019 U.S. Application Serial No.: 14/955,918 Filing Date: December 1, 2015

ASSIGNMENT

WHEREAS I, Francisco Martinez residing at 6330 Brook Mill Way, Cumming, Georgia, 30040 hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "METHODS AND APPARATUS TO **PROVIDE A COMMUNICATION SERVICE IN A REMOTE LOCATION**," having AT&T Docket No. 2015-0643, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T Mobility II LLC, a Corporation organized and existing under the laws of Delaware, and having an address at 1025 Lenox Park Boulevard, Atlanta, Georgia, 30319. (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 Mobility II LLC, to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

AND, I HEREBY authorize and request Hanley, Flight, & Zimmerman, LLC to insert the filing date and application number of said application when known.

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 hereunto set my hand this	12 day of Jonny 20 16.
	Ser 25
	Francisco Martinez
State of GEURCIA	\bigcirc

County of KILTON

On this 12^{th} day of <u>Secure</u>, 2012, before me a Notary Public in and for the above County and State, personally appeared <u>Francisco Martinez</u>, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Notary Public

My Commission Expires: <u>6-22-19</u>



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U.S. Application Serial No.: 14/955,918

Filing Date: December 1, 2015

ASSIGNMENT

WHEREAS I, Sheldon Kent Meredith residing at 4638 Gilhams Rd. NE, Rowsell, Georgia, 30075 hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "METHODS AND APPARATUS TO PROVIDE A COMMUNICATION SERVICE IN A REMOTE LOCATION," having AT&T Docket No. 2015-0643, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T Mobility II LLC, a Corporation organized and existing under the laws of Delaware, and having an address at 1025 Lenox Park Boulevard, Atlanta, Georgia, 30319. (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 Mobility II LLC, to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

AND, I HEREBY authorize and request Hanley, Flight, & Zimmerman, LLC to insert the filing date and application number of said application when known.

PATENT REEL: 037518 FRAME: 0022 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 hereunto set my hand this $\frac{19}{10}$ day of $\frac{\sqrt{ah}}{\sqrt{ah}}$, 2016.

Sheldon Kent Meredith

State of GEORG, A

County of FULTOD

On this 19th day of <u>Saouary</u>, 2016, before me a Notary Public in and for the above County and State, personally appeared <u>Sheldon Kent Meredith</u>, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

come 10 Notary Public

My Commission Expires: ______

