PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEHRAD YASREBI	07/27/2015
JAMES E. JACKSON	07/27/2015
ART DADDONA	07/27/2015

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:	16375440

CORRESPONDENCE DATA

Fax Number: (908)532-1991

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.

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Email: jodi@hciplaw.com

Correspondent Name: AT&T LEGAL DEPARTMENT - H&C ATTN: PATENT

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Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2014-1083CON/ 27.5893USC1	
NAME OF SUBMITTER:	JODI L. HARTMAN	
SIGNATURE:	/Jodi L. Hartman/	
DATE SIGNED:	04/08/2019	

Total Attachments: 3

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PATENT REEL: 048818 FRAME: 0114

ASSIGNMENT

WHEREAS we, MEHRAD YASREBI residing at 10624 CHESTNUT RIDGE RD, Austin, TX 78726; JAMES E. JACKSON residing at 6109 ANEMONE CV, Austin, TX 78759; and ART DADDONA residing at 1941 ZACH SCOTT STREET, Austin, TX 78723; hereafter referred to as Assignors, are listed as inventors on a patent application entitled "Methods, Systems, and Computer Readable Storage Devices for Determining Whether to Handle a Request for Communication Services by a Physical Telephone Number Mapping Service or a Virtual Telephone Number Mapping Service," having AT&T Docket No. 2014-1083, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a CORPORATION 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, 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, 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 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 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.

PATENT REEL: 048818 FRAME: 0115 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 27 day of July, 2015.
MEHRADVASREBI
State of Texas
County of Travis
On this 2 day of 30 y 2015, before me a Notary Public in and for the above County and State, personally appear of very purple acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
Notaty Public My Commission Expires: 8-10-16
AMY R NORMAN Notary Public, State of Texas My Commission Expires August 10, 2016
IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of, 2015. IAMES E. JACKSON
State of Texas
County of Traky is
On this 22 day of 50 ly 2015, before me a Notary Public in and for the above County and State, personally appeared Toxicond acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
Imy R. Monary Public My Commission Expires: 8-10-16
AMY R NORMAN Notary Public, State of Texas My Commission Expires August 10, 2016

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of, 2015.
ART DADDONA
State of <u>lexas</u>
1
County of Travis
On this 27 day of Jv , 2015, before me a Notary Public in and for the above County and State, personally appeared. Description acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
Uny R Morman Notary Public
ANAY D NODMAN
AMY R NORMAN Notary Public, State of Texas
My Commission Expires August 10, 2016
William Madage 14, 5010

PATENT REEL: 048818 FRAME: 0117

RECORDED: 04/08/2019