503930738 07/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3977392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT BENNETT	07/13/2016
PAUL SHALA HENRY	07/13/2016
IRWIN GERSZBERG	07/13/2016
FARHAD BARZEGAR	07/13/2016
DONALD J. BARNICKEL	07/13/2016
THOMAS M. WILLIS III	07/13/2016

RECEIVING PARTY DATA

Name:	AT&T Intellectual Property I, LP
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:	15179339

CORRESPONDENCE DATA

Fax Number: (847)510-0710

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.

Email: docketing@ggip.com

Correspondent Name: AT&T LEGAL DEPARTMENT - GG ATTN: PATENT

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

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	7785-1177-03
NAME OF SUBMITTER:	ED GUNTIN
SIGNATURE:	/Ed Guntin/
DATE SIGNED:	07/26/2016

PATENT REEL: 039254 FRAME: 0691

503930738

Total Attachments: 8 source=7785-1177-03 EXECUTED ASSIGNMENT#page1.tif source=7785-1177-03 EXECUTED ASSIGNMENT#page2.tif source=7785-1177-03 EXECUTED ASSIGNMENT#page3.tif source=7785-1177-03 EXECUTED ASSIGNMENT#page4.tif source=7785-1177-03 EXECUTED ASSIGNMENT#page5.tif source=7785-1177-03 EXECUTED ASSIGNMENT#page6.tif source=7785-1177-03 EXECUTED ASSIGNMENT#page7.tif

source=7785-1177-03 EXECUTED ASSIGNMENT#page8.tif

PATENT REEL: 039254 FRAME: 0692

ASSIGNMENT

WHEREAS We, ROBERT BENNETT, residing at 1540 North Bayview Rd EXT, Southold, NY 11971, and PAUL SHALA HENRY, residing at 7 Crow Field Lane, Holmdel, NJ 07733, and IRWIN GERSZBERG, residing at 12 Dickinson Road, Kendall Park, NJ 08824, and FARHAD BARZEGAR, residing at 14 Farrington Lane, Branchburg, NJ 08876, and DONALD J BARNICKEL, residing at 3 Wells Road, Flemington, NJ 08822, and THOMAS M. WILLIS HI, residing at 10 Beverly Court, Tinton Falls, NJ 07724, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled NETWORK TERMINATION AND METHODS FOR USE THEREWITH; having AT&T Docket No. 2015-0203 CIP, the patent application filed on June 10, 2016, and assigned U.S. Patent Application No. 15/179,339, in the United States Patent & Trademark Office; and

WHEREAS, AT&T Intellectual Property I, LP, 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 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 $P^{\frac{1}{2^{\prime}}}$ nt 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 1111, 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 ...me, without compensation, but at the expense of Assignee or its representatives.

Page 1 of 8

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, LP 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 ha	re hereunto set my hand this 12 day of 5414, 2016.
State of New Slrsey, County of Monmouth	
On this 13 day of 1 for the above County and State, person	onally appeared
assignment as his/her free act and dee	and acknowledged the execution of the foregoing ed for the purpose herein set forth.
Varcey O. Henderson Notary Public N	NANCY A. HENDERSON NOTARY PUBLIC OF NEW JERSEY I.D. # 50027401 My Commission Expires: My Commission Expires 12/1/2020

IN TESTIMONY WHEREOF, I	PAUL SHALA HENRY , 2016.
State of New Sersey County of Monmouth	
for the above County and State, per Shala	, 2016, before me a Notary Public in and sonally appeared Hency, and acknowledged the execution of the foregoing eed for the purpose herein set forth.
Jancy O. Henderson Notary Public	NANCY A. HENDERSON NOTARY PUBLIC OF NEW JERSEY I.D. # 50027401 My Commission Expires: 12/1/2020

IN TESTIMONY WHEREOF,	I have hereunto set my hand the	his 13 day of July . 2016.
	IRWINGE	RSZBERG
State of New Sersey)	
County of Monmouff	<u>)</u>)	
for the above County and State, p	personally appeared	2016, before me a Notary Public in and
Trwin Herzykassignment as his/her free act and	Der Control	owledged the execution of the foregoing
	second for the purpose herein so	et forth.
Mancy Q. Henderson	My Commission Expires:	NANCY A. HENDERSON NOTARY PUBLIC OF NEW JERSEY I.D. # 50027401 My Commission Expires 12/1/2029

IN TESTIMONY WHEREOF, I	have hereunto set my hand the	ais Bhay of July, 2016. Dayy ARZEGOR
State of New Jersey	_)	
County of Monmouth	C)	
On this 13 day of _	July	2016, before me a Notary Public in and
for the above County and State, po	ersonally appeared	
tarnad bargeg	al, and ackno	owledged the execution of the foregoing
assignment as his/her free act and	deed for the purpose herein se	et forth.
Janey Co. Henderon		NANCY A. HENDERSON NOTARY PUBLIC OF NEW JERSEY
Notary Public	My Commission Expires:	I.D. # 50027401 My Commission Expires 12/1/2020

IN TESTEMONY WHEREOF,	I have hereunto set my hand th	is 13 day of 10 Ly , 2016.
	ploud!	J. Barnicles
State of New Sersey County of Monmon H	_)	
County of Monmont	3)	
On this 13 day of		2016, before me a Notary Public in and
for the above County and State, p	ersonally appeared	
Donald J. Bar	nichel, and ackno	wledged the execution of the foregoing
assignment as his/her free act and		
Janay Co. Henderson		NANCY A. HENDERSON NOTARY PUBLIC OF NEW JERSEY
Notary Public	My Commission Expires:	I.D. # 50027401 My Commission Expires 12/1/2020

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of July . 2016. Chowas M. Willis III
State of New Sersey, County of Mormouth
On this 13 day of Stell . 2016, before me a Notary Public in and for the above County and State, personally appeared
Thomas M_WULSTT , and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

NANCY A. HENDERSON NOTARY PUBLIC OF NEW JERSEY I.D. # 50027401 My Commission Expires 12/1/2020