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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH SORYAL	09/22/2016
TONY L. HANSEN	09/21/2016
NAILA JAOUDE	09/21/2016
LALITA RAO	09/20/2016
CRISTINA SERBAN	09/21/2016

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:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15273145

CORRESPONDENCE DATA

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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

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ATTORNEY DOCKET NUMBER:	7785-1426
NAME OF SUBMITTER:	JAY H. ANDERSON
SIGNATURE:	/Jay H. Anderson/
DATE SIGNED:	10/19/2016

Total Attachments: 7

PATENT REEL: 040056 FRAME: 0702

PATENT REEL: 040056 FRAME: 0703

ASSIGNMENT

WHEREAS We, **JOSEPH SORYAL**, residing at 1718 Woodbine Street 3R, Ridgewood, NY 11385, and **TONY L. HANSEN**, residing at 15 Plato Drive, South Amboy, NJ 08879, and **NAILA JAOUDE**, residing at 200 Stony Hill Road, Eatontown, NJ 07724, and **LALITA RAO**, residing at 25 Heather Hill Way, Holmdel, NJ 07733, and **CRISTINA SERBAN**, residing at 20 Hunters Pointe, Middletown, NJ 07748, hereinafter referred to as Assignor, are listed as inventors on a patent application entitled **TEMPORARY SHARED STORAGE**; having AT&T Docket No. 2016-0512, US Patent Application Serial no. 15/273,145 ______, for a full description of which reference is here made to an application for Letters Patent of the United States; 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; Assignor also authorizes the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required;

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.

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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 WHE	REOF, I have hereunto set my hand this 22 day of 2c/2/c. 42, 2016.
	JOSEPH SØRYAJ
	and the second s
State of New Je	<u>(589</u>)
County of Whomer	DE LA FAMA).
On this 22	day of September , 2016, before me a Notary Public in and
for the above County an	d State, personally appeared
Mattnew	<u>Permisser</u> , and acknowledged the execution of the foregoing
assignment as his/her fro	se act and deed for the purpose herein set forth.
20 /00	
Notary Public	My Commission Expires: Δορε 27 💆 2021

MATTHEW PENNINGTON NOTARY PUBLIC OF NEW JERSEY My Commission Expires June 27, 2021

IN TESTIMONY WHEREOF, I	have hereunto set my hand this 2/ day of Sept, 2016. TONY L. HANSEN
State of New Jers	gy
State of New Jers County of Monmon	1k
On this <u>Z/</u> day of _	September , 2016, before me a Notary Public in and
for the above County and State, p	ersonally appeared
Tony Honsen	and acknowledged the execution of the foregoing
assignment as his/her free act and	deed for the purpose herein set forth.
Het the Erane	,
Notary Public	My Commission Expires: Oct 20,2019

ANTOINETTE QUINTNA RENEÉ EVANS NOTARY PUBLIC OF NEW JERSEY My Commission Expires October 20, 2019

IN TESTIMONY WHEREO	F, I have hereunto set my hand this 2 day of 5ept., 2016.
	Naila Trought
	NAILA JAOUDE
State of New Jerse	<u>4</u> .)
County of Monmous	<u>(M_)</u>
On this 21 day	of September, 2016, before me a Notary Public in and
for the above County and Stat	
Narla Jaoude	, and acknowledged the execution of the foregoing
assignment as his/her free act	and deed for the purpose herein set forth.
	DEBORAH ANN BRUDNICKI NOTARY PUBLIC OF NEW JERSEY Mr Germilladen Subirae / Or 15, 2019
Notary Public	My Commission Expires:

IN TESTIMONY WHEREOF. I have hereunto set my hand LALITA	this 20 day of September 2016.
State of New Jersey	
County of Mormauth,	
On this 20 day of September	_, 2016, before me a Notary Public in and
for the above County and State, personally appeared	
VI alita Das	knowledged the execution of the foregoing
assignment as his/her free act and deed for the purpose herei	n set forth.
DEBC NOTARY MI Contin	PRAH ANN BRUDNICKI PUBLIC OF NEW JERSEY HISAIGN SUBFRAG APT 1 3, 2019
Notary Public My Commission Expires	z·

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of day of CRISTINA SERBAN CRISTINA SERBAN
State of New Jersey)
County of Monmouth
On this 2 day of September, 2016, before me a Notary Public in and
for the above County and State, personally appeared
Cristina Serban, 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: Oct 20, 7019

ANTOINETTE QUINTNA RENEÉ EVANS NOTARY PUBLIC OF NEW JERSEY My Commission Expires October 20, 2019

RECORDED: 10/19/2016

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