PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN A. SIEGEL	06/30/2015
THOMAS J. WILL	06/29/2015
LARRY B. PEARSON	06/30/2015

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:	30375

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15989792

CORRESPONDENCE DATA

Fax Number:

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: 908.532.1918

Email: canavaniplaw@optonline.net

Correspondent Name: AT & T LEGAL DEPARTMENT - CANAVAN

Address Line 1: ATTN: PATENT DOCKETING
Address Line 2: ROOM 2A-207, ONE AT & T WAY
Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2014-0835CON	
NAME OF SUBMITTER:	ROBEERT T. CANAVAN	
SIGNATURE:	/Robert T. Canavan/	
DATE SIGNED:	05/25/2018	

Total Attachments: 4

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PATENT REEL: 045904 FRAME: 0358

ASSIGNMENT

WHEREAS I, Steven A. Siegel residing at 5 Linden Lane, Mendham, NJ 07945, Thomas J. Will, residing at 11 Westbury Court, Skillman, NJ 08558, and Larry B. Pearson residing at 39 Wolfeton Way, San Antonio, TX 78218, hereafter referred to as Assignor, are listed as inventors on a patent application entitled "Implementing Application Level Multimedia Services as a Switching Function," having AT&T Docket No. 2014-0835, 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 30375 (hereinafter referred to as Assignes), 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 Assignes 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, our 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 filled 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 Assignor and the Assignor's 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

3

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.

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.

State of New Jersey

County of 2015.

On this 20 day of June 2014, before me a Notary Public in and for the above County and State, personally appeared Steven A. Siegel, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

STEPHEN D SOUFFARD Notary Public

State of New Jersey

My Commission Expires: My Commission Expires Aug 17, 2015

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of 15.
12-1-(11)
Thomas J. Will

State of New Jessey

Country of Mannath

On this 29 day of _______ 2015 2014; before me a Notary Public in and for the above County and State, personally appeared Thomas J. Will, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Claudia Raela. Notary Public My Commission Expires: 10/22/2019

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IN TESTIMONY WHEREOF, I have hereunto set my band this 300 day of 1000	
L. 11.	
Carry B. Pearson	
many 12, 1 canpon	
State of <u>Texas</u>	
County of BULAC)	
On this \(\frac{1}{2}\) day of \(\frac{1}{2}\) the force me a Notary Public in and for the and State, personally appeared Larry B. Pearson, and acknowledged the execution of the assignment as his/her free act and deed for the purpose herein set forth.	above County foregoing
Hongie Kay John & My Commission Expires: 09-17-2016	



4