

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANUP D. KARNALKAR	12/02/2008
R. TYLER WALLIS	12/01/2008
WILLIAM STANLEY ROBBINS	12/02/2008
SUSAN STEELE	12/02/2008
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14959483
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<b>ATTORNEY DOCKET NUMBER:</b>	7785-0364-02 (1 OF 2)
<b>NAME OF SUBMITTER:</b>	JAY H. ANDERSON
<b>SIGNATURE:</b>	/Jay H. Anderson/
<b>DATE SIGNED:</b>	12/09/2015
<b>Total Attachments: 5</b>	

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### **ASSIGNMENT**

WHEREAS, Anup D. Karnalkar, a citizen of the United States of America, residing at Allen, TX, R. Tyler Wallis, a citizen of the United States of America, residing at Dallas, TX, William Stanley Robbins, a citizen of the United States of America, residing at Sun Prairie, WI, and Susan Steele, a citizen of the United States of America, residing at Philipsburg, GA, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled **"METHOD AND APPARATUS FOR MANAGING COMMUNICATIONS"** Attorney Docket No. 7785-384 (AT&T 2008-1168), for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E Plumb Lane, Reno, Nevada 89502, hereinafter called the "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 thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; 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 said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor(s), on the date(s) listed below.

*Anup D. Karnalkar*  
Anup D. Karnalkar

12-2-08  
Date

Witnesses for Inventor

First Witness:

*Vikas Thorat*

12-2-08

Signature / Date

VIKAS THORAT

Full Name (printed)

Second Witness:

*John Lane*

12-2-08

Signature / Date

John Lane

Full Name (printed)

R. Tyler Wallis 12/1/2008  
R. Tyler Wallis Date

Witnesses for Inventor

First Witness:

Cheryl A. Osborn 12/1/2008  
Signature / Date

CHERYL A. OSBORN  
Full Name (printed)


Second Witness:

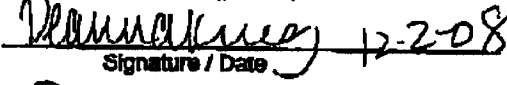
M. N. Boomer 12/1/2008  
Signature / Date

Melissa N. Boomer  
Full Name (printed)

 12-2-08  
William Stanley Robbins Date

Witnesses for Inventor

First Witness:  12-2-08  
Signature / Date  
Melanie Ruelas  
Full Name (printed)

Second Witness:  12-2-08  
Signature / Date  
Deanna Krug  
Full Name (printed)

Susan Steele 12/02/2008  
Date

Witnesses for Inventor

First Witness:

Melissa Figueira 12/02/08  
Signature / Date

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Edith B. Ennis  
Signature / Date

Edith B. Ennis  
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