

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James W. Forsyth</td> <td>09/10/2012</td> </tr> <tr> <td>Bernard Ku</td> <td>09/10/2012</td> </tr> <tr> <td>Lakshminarashimhan Naidu</td> <td>09/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	James W. Forsyth	09/10/2012	Bernard Ku	09/10/2012	Lakshminarashimhan Naidu	09/10/2012				
Name	Execution Date												
James W. Forsyth	09/10/2012												
Bernard Ku	09/10/2012												
Lakshminarashimhan Naidu	09/10/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>AT&T Intellectual Property I, LP</td> </tr> <tr> <td>Street Address:</td> <td>675 W. Peachtree Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 4000</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30375</td> </tr> </table>		Name:	AT&T Intellectual Property I, LP	Street Address:	675 W. Peachtree Street	Internal Address:	Suite 4000	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30375
Name:	AT&T Intellectual Property I, LP												
Street Address:	675 W. Peachtree Street												
Internal Address:	Suite 4000												
City:	Atlanta												
State/Country:	GEORGIA												
Postal Code:	30375												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13609420</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13609420								
Property Type	Number												
Application Number:	13609420												
CORRESPONDENCE DATA													
<p>Fax Number: 8475100710</p> <p>Email: docketing@gmgip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: AT&T LEGAL DEPARTMENT - GMG ATTN: PATENT</p> <p>Address Line 1: ROOM 2A-207</p> <p>Address Line 2: ONE AT&T WAY</p> <p>Address Line 4: BEDMINSTER,, NEW JERSEY 07921</p>													
ATTORNEY DOCKET NUMBER:	7785-0936												
NAME OF SUBMITTER:	Douglas Schnabel												
Total Attachments: 5													

CH \$40.00 13609420

source=7785-0936 Signed Assignment - ALL#page1.tif
source=7785-0936 Signed Assignment - ALL#page2.tif
source=7785-0936 Signed Assignment - ALL#page3.tif
source=7785-0936 Signed Assignment - ALL#page4.tif
source=7785-0936 Signed Assignment - ALL#page5.tif

ASSIGNMENT

WHEREAS we, **James W. Forsyth**, residing at 111 Hickory Avenue, Royal Oak, MI 48073; **Bernard Ku**, residing at 10505 Montevilla Drive, Austin, TX 78726; and **Lakshminarashimhan Naidu**, residing at 2708 Park Falls Drive, Pearland, TX 77584; hereafter referred to as Assignor, am listed as an inventor on a patent application entitled “**APPARATUS AND METHODS FOR A SCALABLE COMMUNICATIONS NETWORK**” having AT&T Docket No. **2011-2225**, the patent application to be filed 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 30375 (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, 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 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, 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 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, 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 have hereunto set my hand this 10 day of September, 2012.

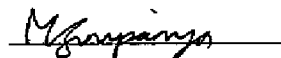


James W. Forsyth

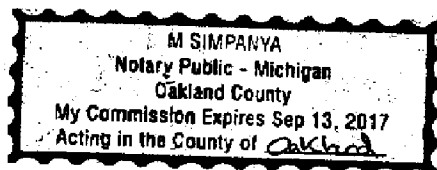
State of MICHIGAN)

County of OAKLAND)

On this 10th day of September, 2012, before me a Notary Public in and for the above County and State, personally appeared James William Forsyth, 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: 09/13/2017



IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of

September, 2012.

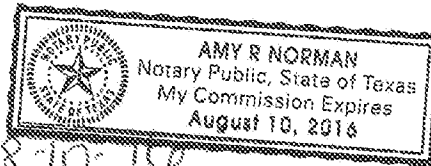
Bernard Ka
Bernard Ka

State of Texas)

County of Trowis)

On this 10 day of September, 2012, before me a Notary Public in and for the above County and State, personally appeared Bernard Ka, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Amy R. Norman



Notary Public My Commission Expires: 8-10-14

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of
Sep, 2012.

Lakshminarashimhan Naidu

Lakshminarashimhan Naidu

State of Texas)

County of Harris)

On this 10th day of September, 2012, before me a Notary Public in and for the above
County and State, personally appeared _____, and acknowledged the execution of the foregoing
assignment as his/her free act and deed for the purpose herein set forth.

Nina T. Johnson

Notary Public My Commission Expires: 3/22/13

