

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2620310

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>GINGER CHIEN</td> <td>11/15/2013</td> </tr> <tr> <td>YEHOSHUVA ARASAVELLI</td> <td>11/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	GINGER CHIEN	11/15/2013	YEHOSHUVA ARASAVELLI	11/18/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AT&amp;T INTELLECTUAL PROPERTY I, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>675 W. PEACHTREE STREET</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>30308</td> </tr> </table>		Name:	AT&T INTELLECTUAL PROPERTY I, L.P.	Street Address:	675 W. PEACHTREE STREET	City:	ATLANTA	State/Country:	GEORGIA	Postal Code:	30308
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PROPERTY NUMBERS Total: 1											
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Application Number:	14083482										
CORRESPONDENCE DATA											
Fax Number:	(919)469-4139										
Phone:	919-469-2629										
Email:	scott@scottzimmerman.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	SCOTT P. ZIMMERMAN, PLLC										
Address Line 1:	P. O. BOX 3822										
Address Line 4:	CARY, NORTH CAROLINA 27519										

OP \$40.00 14083482

ATTORNEY DOCKET NUMBER:	2013-0878
NAME OF SUBMITTER:	SCOTT P. ZIMMERMAN
Signature:	/Scott P. Zimmerman/
Date:	11/19/2013
Total Attachments: 4 source=2013-0878 Signed Assignment#page1.tif source=2013-0878 Signed Assignment#page2.tif source=2013-0878 Signed Assignment#page3.tif source=2013-0878 Signed Assignment#page4.tif	

## ASSIGNMENT

WHEREAS I, **Ginger Chien** residing at **3835 142<sup>nd</sup> Place SE, Bellevue, WA 98006** hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "**Ad Hoc Group Bidding**," having AT&T Docket No. **2013-0878**, 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, 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;

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.

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 WHEREOF, I have hereunto set my hand this 15 day of Nov, 2013.

Ginger Chien  
Ginger Chien

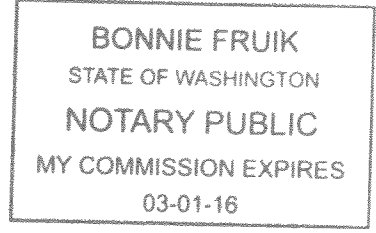
State of Washington )

County of King )

On this 15th day of November, 2013, before me a Notary Public in and for the above County and State, personally appeared the above, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Bonnie Fruik  
Notary Public

My Commission Expires: 3/1/2016



## ASSIGNMENT

WHEREAS I, **Yehoshuva Arasavelli** residing at **10751 Elliston Way NE, Redmond, WA 98053** hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "**Ad Hoc Group Bidding**," having AT&T Docket No. **2013-0878**, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, **AT&T Mobility II LLC**, a **CORPORATION** organized and existing under the laws of **Georgia** and having an address at **1025 Lenox Park Blvd., Atlanta, GA 30319** (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;

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.

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 Mobility II LLC** 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 18 day of November, 2013.

*A. Yehovi*  
Yehoshuva Arasavelli

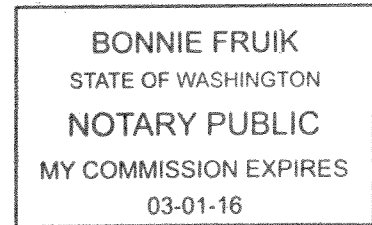
State of Washington )

County of King )

On this 18<sup>th</sup> day of November, 2013, before me a Notary Public in and for the above County and State, personally appeared the above, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

*Bonnie Fruik*  
Notary Public

My Commission Expires: 3/1/2016



Page 2 of 2