

PATENT ASSIGNMENT COVER SHEET

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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>LUSHENG JI</td> <td>11/26/2013</td> </tr> <tr> <td>JEFFREY PANG</td> <td>11/26/2013</td> </tr> <tr> <td>JIA WANG</td> <td>12/04/2013</td> </tr> <tr> <td>SHOBHA VENKATARAMAN</td> <td>11/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	LUSHENG JI	11/26/2013	JEFFREY PANG	11/26/2013	JIA WANG	12/04/2013	SHOBHA VENKATARAMAN	11/26/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AT&T INTELLECTUAL PROPERTY I, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>675 W. PEACHTREE STREET, 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>30308</td> </tr> </table>		Name:	AT&T INTELLECTUAL PROPERTY I, L.P.	Street Address:	675 W. PEACHTREE STREET, SUITE 4000	City:	ATLANTA	State/Country:	GEORGIA	Postal Code:	30308
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(216)696-8731										
Phone:	404-927-2780										
Email:	epas@thepatentattorneys.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	AT&T LEGAL DEPARTMENT - T&W ATTN: PATEN										
Address Line 1:	ROOM 2A-207										
Address Line 2:	ONE AT&T WAY										
Address Line 4:	BEDMINSTER, NEW JERSEY 07921										
ATTORNEY DOCKET NUMBER:	2012-0514/ATTWP653US										
NAME OF SUBMITTER:	THOMAS E. WATSON										

Signature:	/Thomas E. Watson/
Date:	12/11/2013
Total Attachments: 8 source=AT&T Assignment#page1.tif source=AT&T Assignment#page2.tif source=AT&T Assignment#page3.tif source=AT&T Assignment#page4.tif source=AT&T Assignment#page5.tif source=AT&T Assignment#page6.tif source=AT&T Assignment#page7.tif source=AT&T Assignment#page8.tif	

ASSIGNMENT

WHEREAS I, Lusheng Ji, residing at 15 Berry Lane, Randolph, NJ 07869, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "**CELLULAR CONNECTION SHARING,**" having AT&T Docket No. **2012-0514**, 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 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;

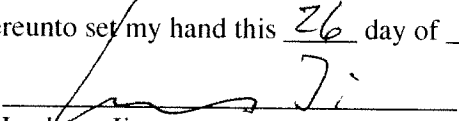
AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent 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.

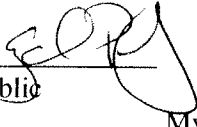
This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of November 2013.


Lusheng Ji

State of New Jersey)
County of Somerset)

On this 26 day of November, 2013, 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.


Notary Public

My Commission Expires: _____ **GAIL PETZ**
NOTARY PUBLIC OF NEW JERSEY
ID # 2438146
My Commission Expires 9/6/2018

ASSIGNMENT

WHEREAS I, Jeffrey Pang, residing at 1739 Addison St Apt 9, Berkeley, CA 94703, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "**CELLULAR CONNECTION SHARING**," having AT&T Docket No. **2012-0514**, 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 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 ____ day of _____, 20____.

Jeffrey Pang
Jeffrey Pang

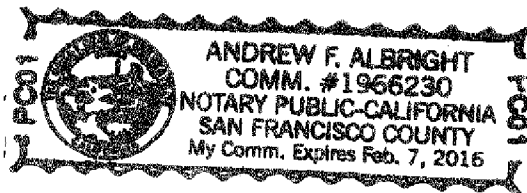
State of California)

County of San Francisco)

On this 26 day of November, 2013, before me a Notary Public in and for the above County and State, personally appeared Jeffrey Pang and acknowledged the execution of the foregoing assignment as his/~~her~~ free act and deed for the purpose herein set forth.

[Signature]
Notary Public

My Commission Expires: 2-7-2016



ASSIGNMENT

WHEREAS I, Jia Wang, residing at 15 Berry Lane, Randolph, NJ 07869, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "**CELLULAR CONNECTION SHARING,**" having AT&T Docket No. **2012-0514**, the patent application to be filed in the United States Patent & Trademark Office; and

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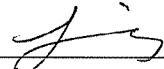
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of December 20 13.

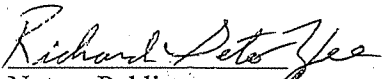


Jia Wang

State of NJ)

County of SOMERSET)

On this 4 day of Dec, 2013, before me a Notary Public in and for the above County and State, personally appeared Jia Wang, 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: _____
RICHARD SETO YEE
NOTARY PUBLIC OF NEW JERSEY
ID # 2439861
My Commission Expires 10/22/2018

ASSIGNMENT

WHEREAS I, Shobha Venkataraman, residing at 30 River Court, Apt 3309, Jersey City, NJ 07310, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled “**CELLULAR CONNECTION SHARING**,” having AT&T Docket No. **2012-0514**, the patent application to be filed in the United States Patent & Trademark Office; and

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of November, 2013.

Shobha
Shobha Venkataraman

State of New Jersey)

County of Somerset)

On this 26 day of November, 2013, 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.

Jennifer Marie Verrengia
Notary Public

My Commission Expires: _____

JENNIFER MARIE VERRENGIA
NOTARY PUBLIC OF NEW JERSEY
ID # 2437879
My Commission Expires 8/29/2018