

## PATENT ASSIGNMENT COVER SHEET

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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>
VENSON SHAW	07/24/2012
JIN HE	07/26/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T Intellectual Property I, L.P.
<b>Street Address:</b>	754 Peachtree Street
<b>Internal Address:</b>	Suite 7C
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30308
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17830596
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)510-0710
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<b>Address Line 4:</b>	BEDMINSTER, NEW JERSEY 07921
<b>ATTORNEY DOCKET NUMBER:</b>	7785-0932-04
<b>NAME OF SUBMITTER:</b>	JILL R. HOLMAN
<b>SIGNATURE:</b>	/JILL R. HOLMAN/
<b>DATE SIGNED:</b>	06/10/2022
<b>Total Attachments: 4</b>	
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source=7785-0932 Signed Assignment#page2.tif	
source=7785-0932 Signed Assignment#page3.tif	



**ASSIGNMENT**

WHEREAS, We, Venson Shaw, residing at 4720 117TH PLACE NE, KIRKLAND, WA 98033, and Jin He, residing at 43067 SCOFIELD CT, FREMONT, CA 94539, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled METHOD AND APPARATUS FOR DELIVERY OF APPLICATION SERVICES; Attorney Docket No. 2012-0135\_7785-0932, US Patent Application no. 13/571,464 filed 8/10/12 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, LP, a ~~corporation~~ <sup>partnership</sup> organized and existing under and by virtue of the laws of the State of Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, 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.

VS U.S.  
Dated: 2/10/17  
JH \_\_\_\_\_  
Dated: \_\_\_\_\_

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable 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 the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

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

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

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partnership

VS JH  
Dated: \_\_\_\_\_

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JH  
Dated: 1/30/17

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable 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.

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2012-0135\_7785-0932

electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

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

[Signature] July 24 2012  
Venson Shaw Date

STATE OF Washington ) SS  
COUNTY OF King )

The foregoing instrument was sworn to and subscribed before me this 24th day of July 2012, by Venson Shaw, who is:

- personally known to me; or
- produced identification; identification type: \_\_\_\_\_

**BONNIE FRUIK**  
STATE OF WASHINGTON  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES  
03-01-16

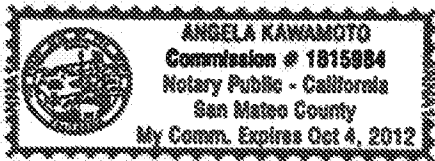
Bonnie Fruik  
Notary Signature  
Print, type or stamp name of notary

He  
Jin He \_\_\_\_\_ Date 7/26/2012

STATE OF CA ) SS  
COUNTY OF USA )

The foregoing instrument was sworn to and subscribed before me this 27 day of JULY 2012, by Jin He, who is:

- personally known to me; or
- produced identification; identification type: \_\_\_\_\_



Angela Kawamoto  
\_\_\_\_\_  
Notary Signature  
Print, type or stamp name of notary  
ANGELA KAWAMOTO  
NOTARY PUBLIC  
EXPIRES OCTOBER 04, 2012