### 501931969 05/24/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| Venson M. Shaw | 05/11/2012     |

# RECEIVING PARTY DATA

| Name:             | AT&T Intellectual Property I, L.P. |  |
|-------------------|------------------------------------|--|
| Street Address:   | 674 W. Peachtree Street            |  |
| Internal Address: | Suite 4000                         |  |
| City:             | Atlanta                            |  |
| State/Country:    | GEORGIA                            |  |
| Postal Code:      | 30375                              |  |

# PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 13476590 |  |

### **CORRESPONDENCE DATA**

 Fax Number:
 (215)568-3439

 Phone:
 2155683100

Email: rmoss@woodcock.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Woodcock Washburn LLP

Address Line 1: 2929 Arch Street
Address Line 2: Cira Centra, 12th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19104

| ATTORNEY DOCKET NUMBER: | 2011-0449/ATTM1657 |  |
|-------------------------|--------------------|--|
| NAME OF SUBMITTER:      | Ricki J. Moss      |  |

Total Attachments: 2

source=20110449\_ATTM1657\_ASSIGNMENT\_05242012#page1.tif source=20110449\_ATTM1657\_ASSIGNMENT\_05242012#page2.tif

PATENT REEL: 028261 FRAME: 0935 CH \$40.00 134/6

DOCKET NO.: 2011-0449/ATTM-1657

# ASSIGNMENT

WHEREAS, I, Venson M. Shaw citizen of United States of America, residing at 4720 117<sup>th</sup> Place NE, Kirkland, Washington 98033, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 2011-0449/ATTM-1657 ("the invention"), which is entitled INTELLIGENT LONG TERM EVOLUTION PEER-TO-PEER MANAGEMENT ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, AT&T Intellectual Property I, L.P., ASSIGNEE, having a place of business at 674 W. Peachtree Street, Suite 4000, Atlanta, Georgia 30375, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

Page 1 of 2

DOCKET NO.: 2011-0449/ATTM-1657

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

| IN TESTIMONY WHEREOF  | I, I have signed my name be                     | low on the date indicated above  |
|---|---|----------------------------------|
| my signature.   |   |                                  |
| Executed thisday of _                                       | ) > 1 = 7 , year of _                           | 7012                             |
| Carly Lament  |   |                                  |
| Signature   |   |                                  |
| ************  | *********                                       | ********                         |
| STATEMENT OF NOTARY PUBI                                    | LIC   |                                  |
| STATE OF WASHINGTON:  |   |                                  |
| : SS  |   |                                  |
| COUNTY OF <u>KING</u> :                                     |   |                                  |
| On this $1/7\%$ day personally came the above named $1/7\%$ | of MAY,   | year of <u>2012</u> , before me  |
| personally came the above named $\underline{V}$             | ENSUN SHAW                                      | to me personally known           |
| and known to me to be the same ind                          | lividual who executed the f                     | oregoing assignment, and who     |
| acknowledged to me that execution of                        | the same was of that person                     | 's own free will for the use and |
| purposes therein set forth.                                 | ROMAIIE EDI IIV                                 |                                  |
| Bonnie Junk   | STATE OF WASHINGTON                             | n n                              |
| Notary Public   | NOTARY PUBLIC                                   |                                  |
|   | MY COMMISSION EXPIRES                           |                                  |
| ************  | 03-01-16<br>*********************************** | **********                       |
| The foregoing assignment covers pater May 21, 2012          | nt application number <u>13/</u>                | 476,590 , filed on               |
|   | /Craig L. Cupid/                                |                                  |
| Name of Registrat   | Attomey: Craig L. Cupi                          | d                                |
| Date of I   | •   |                                  |

Page 2 of 2