PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| Qingmin Hu | 09/26/2011 |
| Farooq Bari | 09/26/2011 |

RECEIVING PARTY DATA

| Name: | AT&T Intellectual Property I, L.P. | |
|-------------------|------------------------------------|--|
| Street Address: | 675 W. Peachtree Street | |
| Internal Address: | Suite 4000 | |
| City: | Atlanta | |
| State/Country: | GEORGIA | |
| Postal Code: | 30375 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13246449 | |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2011-0123

NAME OF SUBMITTER: Kin-Wah Tong

Total Attachments: 3

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> PATENT REEL: 027101 FRAME: 0780

OF \$40.00 13246449

ASSIGNMENT AND AGREEMENT

For value received, we, Qingmin Hu of Sammamish in the County of King and State of Washington, and Farooq Bari of Bothell in the County of King and State of Washington, hereby sell, assign and transfer to AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 675 W. Peachtree Street, Atlanta, Georgia 30375, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR DYNAMIC SERVICE PROVISIONING FOR MACHINE TO MACHINE (M2M) DEVICES IN A COMMUNICATIONS NETWORK, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Intellectual Property I, L.P. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Intellectual Property I, L.P. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

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, 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.

We request that any and all patents for said inventions be issued to AT&T Intellectual Property I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property I, L.P. may designate.

We agree that, when requested, we shall, without charge to AT&T Intellectual Property I, L.P. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 027101 FRAME: 0781

| Date: | 7-26-2011 | | QINGMIN HU | in the |
|----------------------|--|------------------|--------------------|---|
| County of State of W | King arhungton |) | | |
| On came QINC | this Obth day | own to be the in | dividual described | before me personally in and who executed |
| | | | Bonnie | Truik |
| | BONNIE FRUI STATE OF WASHING NOTARY PUBL | TON LIC | | otary Public |

03-01-12

| Date: Sept 26th, 2011 | Lang Jawi FAROOQ BARI | |
|--|---|--|
| County of King) State of Washington) | - | |
| On this <u>Ibth</u> day of S | be the individual described in and who executed | |
| | Bornie Fruik | |
| BONNIE FRUIK | Notary Public | |
| STATE OF WASHINGTON NOTARY PUBLIC | | |
| MY COMMISSION EXPIRES 03-01-12 | | |