# PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| ELLIOTT HOOLE | 06/20/2001     |

### **RECEIVING PARTY DATA**

| Name:           | AT&T WIRELESS SERVICES, INC. |
|-----------------|------------------------------|
| Street Address: | 7277 164TH AVENUE NE         |
| City:           | REDMOND                      |
| State/Country:  | WASHINGTON                   |
| Postal Code:    | 98052                        |

### **PROPERTY NUMBERS Total: 2**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11195876 |
| Application Number: | 12267258 |

#### CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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AT&T LEGAL DEPARTMENT - POLSINELLI PC Correspondent Name:

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Address Line 4: BEDMINSTER, NEW JERSEY 07921

| ATTORNEY DOCKET NUMBER: | 113238CON3 & 113238CON4 |
|-------------------------|-------------------------|
| NAME OF SUBMITTER:      | QUY LE                  |
| SIGNATURE:              | /Quy Le/                |
| DATE SIGNED:            | 12/20/2017              |

#### **Total Attachments: 4**

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#### ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Herman Chien of Redmond in the County of King County and State of Washington, Liang A. Hong of Redmond in the County of King County and State of Washington, and Elliott Hoole of Redmond in the County of King County and State of Washington, hereby sells, assigns and transfers to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164th Avenue NE, Redmond, Washington 98052, United States of America, and its successors, assignees 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 Controlling Access To A Communication Channel

| described in an application for Letters Patent for the United States of America,  |
|---|
| for which an application for a United States Patent was executed on   |
| $\sqrt{}$ for which an application for a United States Patent was filed on $\underline{03/31/2000}$ Application Numbe $\underline{09/603496}$ , |

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 the undersigned also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc. 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.

The undersigned authorize AT&T Wireless Services, Inc. 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 the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned 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 Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

| H                                | erman Chien   |
|----------------------------------|---|
| Date:                            |   |
|                                  |   |
| United States of America         | )   |
| State of Washington              | ) ss.:  |
| County of                        | )   |
| who appeared before me, and said | factory evidence that is the person person acknowledged that (he/she) signed this instrument and e and voluntary act for the uses and purposes mentioned in the |
|                                  | Dated:  |
| (Seal or stamp)                  | Signature   |
|                                  | Title   |
|                                  | My appointment expires  |
|                                  |   |

AT&T CORP. P.O. Box 4110 Middletown, New Jersey 07748-4110

| Lian                                | ng A. Hong  |
|-------------------------------------|---|
| Date:                               | <del>-</del>  |
|                                     |   |
| United States of America            | )   |
| State of Washington                 | ) ss.:  |
| County of                           | )   |
| who appeared before me, and said pe | tory evidence that is the person erson acknowledged that (he/she) signed this instrument and and voluntary act for the uses and purposes mentioned in the |
|                                     | Dated:  |
| (Seal or stamp)                     | Signature   |
|                                     | Title   |
|                                     | My appointment expires  |
|                                     |   |

AT&T CORP. P.O. Box 4110

Middletown, New Jersey 07748-4110

| Elliott Hoole  |   |
|--|---|
| Date: 4/20/61  |   |
| United States of America   | )   |
| State of Washington  | ) ss.:  |
| County of Kings  | )   |
| I certify that I know or have satisfactory evidence that $\frac{\mathcal{E}/ _{10}\mathcal{H}}{ _{10}\mathcal{H}}$ is the person who appeared before me, and said person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the instrument. |   |
| Seal of State of   | Dated: July 20, 200/  Signature  Moday Pub//  Title  My appointment expires 3/21/04 |
| Municipal  |   |

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**RECORDED: 12/20/2017**