

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Lan Zhang</td><td>09/29/2008</td></tr><tr><td>Harry E. Blanchard</td><td>09/29/2008</td></tr><tr><td>Steven H. Lewis</td><td>09/29/2008</td></tr><tr><td>Gregory Pulz</td><td>09/29/2008</td></tr></tbody></table> | Name                  | Execution Date | Lan Zhang           | 09/29/2008 | Harry E. Blanchard | 09/29/2008 | Steven H. Lewis | 09/29/2008 | Gregory Pulz | 09/29/2008 |  |
| Name  | Execution Date        |                |                     |            |                    |            |                 |            |              |            |  |
| Lan Zhang   | 09/29/2008            |                |                     |            |                    |            |                 |            |              |            |  |
| Harry E. Blanchard  | 09/29/2008            |                |                     |            |                    |            |                 |            |              |            |  |
| Steven H. Lewis   | 09/29/2008            |                |                     |            |                    |            |                 |            |              |            |  |
| Gregory Pulz  | 09/29/2008            |                |                     |            |                    |            |                 |            |              |            |  |
| RECEIVING PARTY DATA  |                       |                |                     |            |                    |            |                 |            |              |            |  |
| Name:   | AT&T Services, Inc.   |                |                     |            |                    |            |                 |            |              |            |  |
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| City:   | San Antonio           |                |                     |            |                    |            |                 |            |              |            |  |
| State/Country:  | TEXAS                 |                |                     |            |                    |            |                 |            |              |            |  |
| Postal Code:  | 78205                 |                |                     |            |                    |            |                 |            |              |            |  |
| PROPERTY NUMBERS Total: 1   |                       |                |                     |            |                    |            |                 |            |              |            |  |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12242643</td></tr></tbody></table>  | Property Type         | Number         | Application Number: | 12242643   |                    |            |                 |            |              |            |  |
| Property Type   | Number                |                |                     |            |                    |            |                 |            |              |            |  |
| Application Number:   | 12242643              |                |                     |            |                    |            |                 |            |              |            |  |
| CORRESPONDENCE DATA   |                       |                |                     |            |                    |            |                 |            |              |            |  |
| Fax Number:   | (512)391-2173         |                |                     |            |                    |            |                 |            |              |            |  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                       |                |                     |            |                    |            |                 |            |              |            |  |
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| Email:  | jlallyipdocket@jw.com |                |                     |            |                    |            |                 |            |              |            |  |
| Correspondent Name:   | Jackson Walker L.L.P. |                |                     |            |                    |            |                 |            |              |            |  |
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| ATTORNEY DOCKET NUMBER:   | 130332.00386          |                |                     |            |                    |            |                 |            |              |            |  |
| NAME OF SUBMITTER:  | Mindy Mayer           |                |                     |            |                    |            |                 |            |              |            |  |
| Total Attachments: 5  |                       |                |                     |            |                    |            |                 |            |              |            |  |

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## *ASSIGNMENT*

WHEREAS, **LAN ZHANG**, a citizen of the United States of America, residing at 7 Carrie Lane, Malvern, Pennsylvania 19355, **HARRY E. BLANCHARD**, a citizen of the United States of America, residing at 66 Avenue of Two, Rumson, New Jersey 07760, **STEVEN H. LEWIS**, a citizen of the United States of America, residing at 18 Tatum Drive, Middletown, New Jersey 07748, and **GREGORY PULZ**, a citizen of the United States of America, residing at 15 Evans Drive, Cranbury, New Jersey 08512, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled ***Portable Authentication Device***, Attorney Docket No. 130332.00386 (AT&T No. 2007-1324), for a full description of which reference is here made to an application for Letters Patent of the United States filed on **September 30, 2008** and assigned Application Serial No. **12/242643**; and

WHEREAS, AT&T SERVICES INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 175 E. Houston, San Antonio, Texas 78205, 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.


NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does 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 Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors 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 Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

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

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

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|                             |   |
|-----------------------------|---|
| NAME OF FIRST INVENTOR      | LAN ZHANG   |
| SIGNATURE OF FIRST INVENTOR | <u></u> |
| DATE                        | <u>9/29/08</u>  |

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WITNESSES FOR FIRST INVENTOR

FIRST WITNESS:

SIGNATURE / DATE


 9/29/2008

FULL NAME PRINTED

Daniel Lewis

SECOND WITNESS:

SIGNATURE / DATE

 9/29/08

FULL NAME PRINTED

James P. Cunningham

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NAME OF SECOND INVENTOR

HARRY E. BLANCHARD

SIGNATURE OF SECOND INVENTOR

Harry E. Blanchard

DATE

9/29/08

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WITNESSES FOR SECOND INVENTOR

FIRST WITNESS:

SIGNATURE / DATE

D. Lewis 9/29/2008

FULL NAME PRINTED

Daniel Lewis

SECOND WITNESS:

SIGNATURE / DATE

James P. Cunningham 9/29/08

FULL NAME PRINTED

James P. Cunningham

PATENT

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NAME OF THIRD INVENTOR

STEVEN H. LEWIS

SIGNATURE OF THIRD INVENTOR

Steven H. Lewis

DATE

9/29/2008

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WITNESSES FOR THIRD INVENTOR

FIRST WITNESS:

SIGNATURE / DATE

[Signature]

9/29/2008

FULL NAME PRINTED

Daniel Lewis

SECOND WITNESS:

SIGNATURE / DATE

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9/29/08

FULL NAME PRINTED

James P. Cunningham

PATENT

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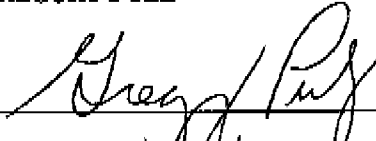
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NAME OF FOURTH INVENTOR

GREGORY PULZ

SIGNATURE OF FOURTH INVENTOR

  
9/29/08

DATE

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WITNESSES FOR FOURTH INVENTOR

FIRST WITNESS:

SIGNATURE / DATE


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FULL NAME PRINTED

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SECOND WITNESS:

SIGNATURE / DATE

 9/29/08

FULL NAME PRINTED

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PATENT

RECORDED: 11/05/2008

AT&T IT-P00

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