

09-05-2008

20103/030853

PATENTS ONLY



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|--|---|
| <p>1. Name of party or parties conveying an interest:</p> <p>AT&T Delaware Intellectual Property, Inc. (formerly known as AT&T BLS Intellectual Property, Inc., which was formerly known as AT&T Intellectual Property, Inc.)</p> | <p>2. Name and address of party or parties receiving an interest:</p> <p>Name: AT&T Intellectual Property I, L.P. a Nevada partnership 645 E. Plumb Lane Reno, Nevada 89502</p> |
| <p>3. Description of the interest conveyed:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement</p> <p>Execution Date: August 22, 2008</p> | <p>Other:</p> <p style="text-align: right; transform: rotate(90deg);">OFFER/FINANCE</p> |
| <p>4. Application number(s) or patent number(s). Additional sheet attached? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>A. Patent Application no.: 11/025,275 filed on December 29, 2004</p> | <p>If the document is being filed together with a new application, the execution date of the application is:</p> <p>B. Patent no.(s):</p> |
| <p>5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:</p> <p>Name: Daniel J. Glitto Registration No.: 58,996 HANLEY, FLIGHT & ZIMMERMAN, LLC Street Address: 150 S. Wacker Drive Suite 2100 City: Chicago State: Illinois Zip: 60606</p> | <p>6. Number of applications and/or patents identified on this cover sheet: 1</p> <p>7. Amount of fee enclosed or authorized to be charged: \$40.00</p> <p>8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 50-2455</p> |

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document. I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Date:

9/2/08

Daniel J. Glitto

Registration No.: 58,996

Total number of pages including cover sheet, attachments, and document: 6

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PATENT
REEL: 021486 FRAME: 0207

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Delaware Intellectual Property, Inc. ("AT&T Delaware IP"), a Delaware corporation, and AT&T Intellectual Property I, L.P. ("AT&T IP I"), a Nevada limited partnership.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Delaware IP hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP I all of AT&T Delaware IP's right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Delaware IP has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Delaware IP has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T IP I, its successors, assigns and legal representatives.

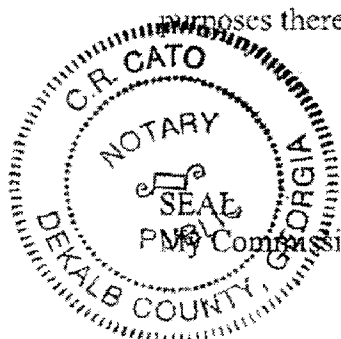
IN WITNESS WHEREOF, AT&T Delaware IP has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

**AT&T DELAWARE INTELLECTUAL
PROPERTY, INC.**

By: Michael Bishop
Michael Bishop
President and General Counsel

STATE OF Georgia)
COUNTY OF DeKalb) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 22nd day of August, 2008



C.R. Cato
Notary Public

My Commission Expires: January 22, 2012

| | A | B | C | D | E |
|----|--------------------|---|---|-------------------------|-------------|
| | AT&T Matter No. | Title | Inventor(s) | Serial No. - Patent No. | Filing Date |
| 1 | | | | | |
| 2 | 02023 | System and Method for Proactive Management of A Communication Network Through Monitoring A User Network Interface | William Scott Taylor | 10/136,592 | 05/01/2002 |
| 3 | 02025 | System and Method for Proactive Scheduling of System Maintenance | William Scott Taylor | 10/136,046 - 7,269,128 | 05/01/2002 |
| 4 | 070196 | Computational Communications Service Maintenance Methods and System | Steven Wright; Barrett Kreiner; Edgar Shrum Jr. | 11/969,062 | 01/03/2008 |
| 5 | 00164CIP1 | Asynchronous Digital Subscriber Line (ADSL) Resource Planning | Harry Tang | 09/935,092 | 08/22/2001 |
| 6 | 00164 | Asynchronous Digital Subscriber Line (ADSL) Resource Planning | Harry Tang | 09/749,193 - 6,873,628 | 12/27/2000 |
| 7 | 01491 Auto Cnt | System and Method for Multiple Test Access in a Communication Network | William Scott Taylor | 11/610,960 | 12/14/2006 |
| 8 | 02024 | System and Method for Proactive Maintenance Through Monitoring the Performance fo a Physical Interface | William Scott Taylor | 10/136,604 | 05/01/2002 |
| 9 | 050496PROV-EXPIRED | Managing Logical Representations of Physical Communication Elements in a Hybrid System | Cook et al. | 60/743,026 | 12/12/2005 |
| 10 | 050496 | Managing Logical Representations of Physical Communication Elements in a Hybrid System | Craig L. Cook | 11/464,677 | 08/15/2006 |
| 11 | 01491 | System and Method for Multiple Test Access in a Communication Network | William Scott Taylor | 10/136,080 - 7,190,677 | 5/1/2002 |
| 12 | 030346C1 | Method and Apparatus for Testing Telephone Sound Quality | Bachorik et al. | 11/760,603 | 06/08/2007 |

| | A | B | C | D | E |
|----|------------------------|---|-------------------------------------|----------------------------|-------------|
| 1 | AT&T Matter No. | Title | Inventor(s) | Serial No. - Patent No. | Filing Date |
| 13 | 030346 | Method and Apparatus for Testing Telephone Sound Quality | Bachorik et al. | 10/403,252 - 7,236,573 | 03/31/2003 |
| 14 | 01023 | System and Method for Providing Multiple Classes of Service in a Packet Switched Network | Thomas Anschutz | 09/903,793 - 7,061,919 | 07/12/2001 |
| 15 | 01023C1 | System and Method for Providing Multiple Classes of Service in a Packet Switched Network | Thomas Anschutz | 11/382,227 | 05/08/2006 |
| 16 | 01107PROV - EXPIRED | | | 60/312,360 | |
| 17 | 01107 - EXPIRED | | | 10/218,704 | |
| 18 | 01180 | System and Method for Identifying Contaminated Telephone Numbers and Correct LRN Under Number Pooling | Roderick Holland | 09/963,918 - 7,106,844 | 09/26/2001 |
| 19 | 030853 | Network Re-Routing Systems and Methods | Thaddeus O. June and Duane Hattaway | 11/025,275 | 12/29/2004 |
| 20 | 99164 | End-to-End Network Testing | Zellner et al. | 09/752,600 - 6,853,708 | 12/29/2000 |
| 21 | 99164C1 | End-to-End Network Testing | Zellner et al. | 11/028,145 - 7,151,819 | 01/03/2005 |
| 22 | 99164C2 | End-to-End Network Testing | Zellner et al. | 11/610,779 | 12/14/2006 |

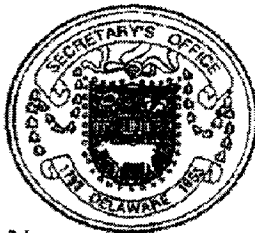
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AT&T BLS INTELLECTUAL PROPERTY, INC.", CHANGING ITS NAME FROM "AT&T BLS INTELLECTUAL PROPERTY, INC." TO "AT&T DELAWARE INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF NOVEMBER, A.D. 2007, AT 1:08 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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You may verify this certificate online
at corp.delaware.gov/authver.shtml

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6181489

DATE: 11-24-07

PATENT
REEL: 021486 FRAME: 0211

Delaware

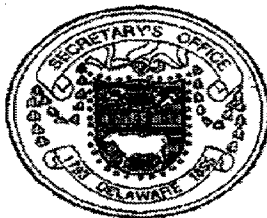
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Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5890643

DATE: 07-31-07