

PATENTS ONLY

10-21-2008



103530831

1. Name of party or parties conveying an interest: 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., which was formerly known as BellSouth Intellectual Property Corporation)	2. Name and address of party or parties receiving an interest: Name: AT&T Intellectual Property I, L.P. a Nevada limited partnership 645 E. Plumb Lane Reno, NV 89502
3. Description of the interest conveyed: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement Execution Date: October 15, 2008	Other: <div style="writing-mode: vertical-rl; transform: rotate(180deg);">OPR/FINANCE</div>
4. Application number(s) or patent number(s). Additional sheet attached? YES ___ NO <u>X</u> A. Patent Application no.(s): 10/744,283 filed December 23, 2003	If the document is being filed together with a new application, the execution date of the application is: B. Patent no.(s):
5. Name and address of party to whom correspondence concerning this cover sheet should be mailed: Name: Daniel J. Glitto Reg. No. 58,996 HANLEY, FLIGHT & ZIMMERMAN, LLC 150 S. Wacker Drive, Suite 2100 Chicago, Illinois 60606	6. Number of applications and/or patents identified on this cover sheet: 1 7. Amount of fee enclosed or authorized to be charged: <div style="text-align: right;">\$40.00</div> 8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 50-2455

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:

10/16/08

Daniel J. Glitto

Registration No.: 58, 996

Total number of pages including cover sheet, attachments, and document: 9

PATENT

REEL: 021710 FRAME: 0362

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.

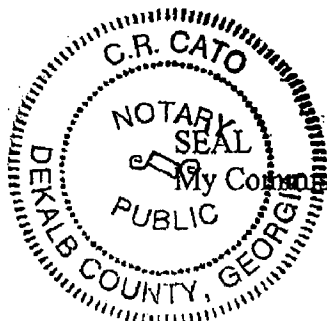
**AT&T DELAWARE INTELLECTUAL
PROPERTY, INC.**

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 15th day of October, 2008.



C.R. Cato
Notary Public

PATENT

REEL: 021710 FRAME: 0363

ATTACHMENT A

MATTER No.	SERIAL No. - PATENT No.	TITLE	INVENTOR(S)	FILING DATE
02200	10/318,540	METHOD AND SYSTEM FOR RETRIEVING LINK MANAGEMENT INTERFACE STATUS FOR A LOGICAL PORT	TAYLOR ET AL.	12/13/2002
02201	10/318,932	METHOD AND SYSTEM FOR OBTAINING A NETWORK MAP	TAYLOR ET AL.	12/13/2002
02204	10/318,991 - 7,187,653	METHOD AND SYSTEM FOR PERFORMING A LOGICAL LOOPBACK TEST	TAYLOR ET AL.	12/13/2002
02108	10/159,306 - 7,136,466	DSL INTEGRATED CALL WAITING	XIAOFENG GAO	05/30/2002
01102	09/952,435 - 7,099,941	OBTAINING AND DISPLAYING LOGICAL PORT INFORMATION	DAVID MASSENGILL	09/14/2001
040053	10/888,213 - 7,095,849	INTEGRATED FILTER AND MODULAR JACK FOR VOICE OVER DIGITAL SUBSCRIBER LINE SERVICE	SMITH ET AL.	07/09/2004
02148	10/251,048 - 7,340,039	METHOD FOR PROVIDING DIGITAL LOOP CARRIER DATA FOR USE IN A CENTRAL OFFICE	HAWKINS ET AL.	09/20/2002
030198	10/636,432 - 7,315,538	METHODS AND SYSTEMS FOR PROVIDING NETWORK ACCESS SERVICE UTILIZING MULTIPLE ASYMMETRIC DSL MODEMS PER SERVICE POINT	WRIGHT ET AL.	08/07/2003
01194	09/952,431- 6,959,334	BACKUP LOGICAL PORT SERVICE	DAVID MASSENGILL	09/14/2001
02227	10/185,879- 7,391,739	SYSTEM AND METHOD FOR CREATING A FRAME RELAY PORT MIRROR	TAYLOR ET AL.	06/28/2002
02229	10/186,350 - 7,180,865	SYSTEM AND METHOD FOR ANALYZING FRAME RELAY COMMUNICATIONS	TAYLOR ET AL.	06/28/2002
02230	10/184,145 - 7,200,148	SYSTEM AND METHOD FOR ANALYZING ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS	TAYLOR ET AL.	06/28/2002
050075	11/300,754	METHODS AND SYSTEMS FOR PROVIDING OUTAGE NOTIFICATION FOR PRIVATE NETWORKS	GUDIPALLEY ET AL.	12/15/2005

ATTACHMENT A

02202	10/318,467	METHOD AND SYSTEM FOR OBTAINING A PERMANENT VIRTUAL CIRCUIT MAP	TAYLOR ET AL.	12/23/2002
030282	10/744,283	METHOD AND SYSTEM FOR REAL TIME SIMULTANEOUS MONITORING OF LOGICAL CIRCUITS IN A DATA NETWORK	TAYLOR ET AL.	12/23/2003
030280	10/745,116	METHOD AND SYSTEM FOR AUTOMATICALLY REROUTING DATA FROM AN OVERBALANCED LOGICAL CIRCUIT IN A DATA NETWORK	TAYLOR ET AL.	12/23/2003
030197	10/636,366	METHODS AND SYSTEMS FOR AGGREGATING ETHERNET COMMUNICATIONS	WRIGHT ET AL.	08/07/2003
040135	10/897,858	APPARATUS AND METHOD FOR AUTOMATICALLY BYPASSING A LOAD COIL IN A DIGITAL SUBSCRIBER LINE CIRCUIT	RYALS ET AL.	07/23/2004
030082	10,636,005	METHODS AND SYSTEMS FOR PROVIDING AN ASYMMETRIC ETHERNET SERVICE	WRIGHT ET AL.	08/07/2003
050252	11/314,938	ANALYZING AND RESOLVING INTERNET SERVICE PROBLEMS	ADKINS ET AL.	12/21/2005
030286	10/829,584	METHOD AND SYSTEM FOR AUTOMATICALLY TRACKING THE REROUTING OF LOGICAL CIRCUIT DATA IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
060042	11/474,854	DATABASE CONNECTIVITY	JOPP ET AL.	06/26/2006
060041	11/474,711	DATA BACK-UP UTILITY	JOPP ET AL.	06/26/2006
050068	11/300,755	METHODS AND SYSTEMS FOR PROVIDING PERFORMANCE TESTING FOR PRIVATE NETWORKS	SCOTT SHEPPARD	12/15/2005
030294	10/829,539	METHOD AND SYSTEM FOR PROVISIONING LOGICAL CIRCUITS FOR INTERMITTENT USE IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
060256	11/704,069	INVENTORYING COMMUNICATION CIRCUITS	ONATHAN WARE	02/08/2007

ATTACHMENT A

030296	10/829,795	METHOD AND SYSTEM FOR AUTOMATICALLY REROUTING LOGICAL CIRCUIT DATA FROM A LOGICAL CIRCUIT FAILURE TO DEDICATED BACKUP CIRCUIT IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
040371	11/299,706	DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER WRITING VALIDATION	RANDY YOUNG	12/12/2005
040196	11/104,768	ADAPTIVELY APPLYING A TARGET NOISE MARGIN TO A DSL LOOP FOR DSL DATA RATE ESTABLISHMENT	GARY TENNYSON	04/13/2005
030140	10/462,136	SWITCHING INTERNET SERVICE PROVIDERS	MALIK ET AL.	06/16/2003
030139	10/462,244	VALIDATING USER INFORMATION PRIOR TO SWITCHING INTERNET SERVICE PROVIDERS	MALIK ET AL.	06/16/2003
060040	11/515,623	BROADBAND INTELLIGENT EVENT REPOSITORY	UNKENHOLZ ET AL.	09/05/2006
02230CON1	11/732,218	SYSTEM AND METHOD FOR ANALYZING ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS	TAYLOR ET AL.	04/03/2007
01194C	11/206,382	BACKUP LOGICAL PORT SERVICE	DAVID MASSENGILL	08/18/2005
99096C1	10/265,543 - 6,870,899	ADSL LOOP QUALIFICATION SYSTEMS AND METHODS	LU ET AL.	10/04/2002
099096C2	10/899,472	ADSL LOOP QUALIFICATION SYSTEMS AND METHODS	LU ET AL.	07/26/2004
01117CON1	11/515,621	SYSTEM AND METHOD FOR PLANNING PORTS IN DSL NETWORK ELEMENTS	CORDSMEYER ET AL.	09/05/2006
030284	10/829,509 - 7,275,192	METHOD AND SYSTEM FOR ON DEMAND SELECTIVE REROUTING OF LOGICAL CIRCUIT DATA IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
050045	11/300,212	METHODS AND SYSTEMS FOR PROVIDING BANDWIDTH ADJUSTMENT	CHRISTIAN KUHTZ	12/14/2005

ATTACHMENT A

02140	10/348,077 - 7,391,734	METHOD AND SYSTEM FOR OBTAINING LOGICAL PERFORMANCE DATA FOR A CIRCUIT IN A DATA NETWORK	TAYLOR ET AL.	01/21/2003
-------	---------------------------	---------------------------------------------------------------------------------------------------	---------------	------------

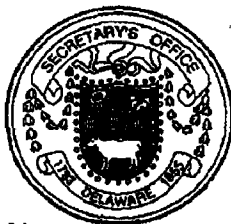
Delaware

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.



2929720 8100

071180169

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

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 INTELLECTUAL PROPERTY, INC.", CHANGING ITS NAME FROM "AT&T INTELLECTUAL PROPERTY, INC." TO "AT&T BLS INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF JULY, A.D. 2007, AT 12 O'CLOCK P.M.



2929720 8100

070872688

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5890643

DATE: 07-31-07

Delaware

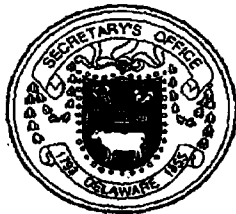
PAGE 1

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 "BELLSOUTH INTELLECTUAL PROPERTY CORPORATION", CHANGING ITS NAME FROM "BELLSOUTH INTELLECTUAL PROPERTY CORPORATION" TO "AT&T INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF APRIL, A.D. 2007, AT 11:39 O'CLOCK A.M.

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

2929720 8100
070487259



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5631074

DATE: 04-27-07