

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>Michael Denny</td> <td>10/27/2006</td> </tr> <tr> <td>Hong Nguyen</td> <td>10/27/2006</td> </tr> </tbody> </table> | | Name | Execution Date | Michael Denny | 10/27/2006 | Hong Nguyen | 10/27/2006 | | | | | | |
| Name | Execution Date | | | | | | | | | | | | |
| Michael Denny | 10/27/2006 | | | | | | | | | | | | |
| Hong Nguyen | 10/27/2006 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>AT&T Intellectual Property I, LP</td> </tr> <tr> <td>Street Address:</td> <td>675 W. Peachtree Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 4000</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30375</td> </tr> </table> | | Name: | AT&T Intellectual Property I, LP | Street Address: | 675 W. Peachtree Street | Internal Address: | Suite 4000 | City: | Atlanta | State/Country: | GEORGIA | Postal Code: | 30375 |
| Name: | AT&T Intellectual Property I, LP | | | | | | | | | | | | |
| Street Address: | 675 W. Peachtree Street | | | | | | | | | | | | |
| Internal Address: | Suite 4000 | | | | | | | | | | | | |
| City: | Atlanta | | | | | | | | | | | | |
| State/Country: | GEORGIA | | | | | | | | | | | | |
| Postal Code: | 30375 | | | | | | | | | | | | |
| 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>13783893</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13783893 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13783893 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | 8475100710 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Email: | docketing@ggip.com | | | | | | | | | | | | |
| Correspondent Name: | AT&T LEGAL DEPARTMENT - GMG ATTN: PATENT | | | | | | | | | | | | |
| Address Line 1: | ROOM 2A-207 | | | | | | | | | | | | |
| Address Line 2: | ONE AT&T WAY | | | | | | | | | | | | |
| Address Line 4: | BEDMINSTER,, NEW JERSEY 07921 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 7785-0865-01 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Douglas Schnabel | | | | | | | | | | | | |
| Signature: | /Douglas Schnabel/ | | | | | | | | | | | | |
| Date: | 04/02/2013 | | | | | | | | | | | | |

CH \$40.00 13783893

PATENT

Total Attachments: 9

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Michael Denny**, citizen of The United States of America, residing at 137 Cannon Gate Circle, Sharpsburg, Georgia 30277; and **Hong Nguyen**, citizen of The United States of America, residing at 2980 Coles Way, Atlanta, Georgia 30350;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **"METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR MANAGING MEDIA CONTENT BY CAPTURING MEDIA CONTENT AT A CLIENT DEVICE AND STORING THE MEDIA CONTENT AT A NETWORK ACCESSIBLE MEDIA REPOSITORY"** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee,

its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 27th day of October, 2006.

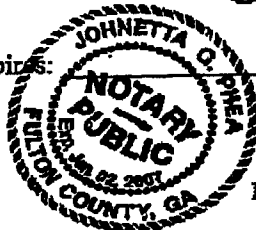
Michael Denny (SEAL)
Michael Denny

STATE OF Georgia
COUNTY OF Fulton) ss:

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this 2nd day of October, 2006.

Johnetta O. Phee
Notary Public

SEAL
My Commission Expires:



Page 2 of 3

PATENT
REEL: 018484 FRAME: 0712

PATENT
REEL: 030130 FRAME: 0404

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 27th day
of October, 2006.

Hong Nguyen (SEAL)
Hong Nguyen

STATE OF Georgia
COUNTY OF Douglas ss:

Before me personally appeared the persons described in and who executed the foregoing
instrument, and they acknowledged to me that they executed the same for the purposes therein
stated, this 27th day of October, 2006.

Loren D. Reynolds
Notary Public

SEAL
My Commission Expires: _____

LOREN D REYNOLDS
NOTARY PUBLIC
DOUGLAS COUNTY
STATE OF GEORGIA
My Commission Expires May 24, 2010

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.

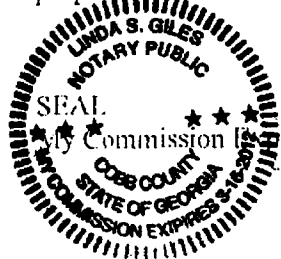
AT&T INTELLECTUAL PROPERTY
MARKETING, INC.
As successor in interest to AT&T
DELAWARE INTELLECTUAL
PROPERTY, INC.

By: Deborah W. Perantoni
Deborah W. Perantoni
Assistant Secretary

STATE OF Georgia)
COUNTY OF Fulton) 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 11th day of April, 2011.

Linda S. Giles
Notary Public



My Commission Expires: 3/16/2012

PATENT
REEL: 026106 FRAME: 0693

PATENT
REEL: 030130 FRAME: 0406

ATTACHMENT "A"

| Serial No. | Title | Filing Date | Client Docket No. | Guntin Meles & Gust Docket No. |
|------------|---|-------------|-------------------|--------------------------------|
| 10/726,727 | SYSTEM AND METHOD FOR PROVIDING A PERSONALIZED CHANNEL | 12-02-2003 | 02339 | 7785-0852 |
| 10/606,677 | Hybrid fiber to the home/fiber to the curb telecommunications apparatus and methods | 06-26-2003 | 030025 | 7785-0853 |
| 10/881,852 | Terminals, methods, systems, and computer program products for providing video communications over a broadband connection based on a call via a public switched telephone network | 06-30-2004 | 040166 | 7785-0854 |
| 10/836,941 | Methods of implementing dynamic QoS and/or bandwidth provisioning and related data networks, data service providers, routing gateways, and computer program products | 04-30-2004 | 030407 | 7785-0855 |
| 11/311,522 | Methods, systems, and computer program products for selectively facilitating internet content and/or alerts on a television crawl screen, closed caption and/or picture-in-picture area | 12-19-2005 | 050106 | 7785-0856 |
| 11/411,617 | Methods, systems, and computer program products for managing audio and/or video information via a web broadcast | 04-26-2006 | 050162 | 7785-0857 |
| 11/348,073 | Methods, DSL modems, and computer program products for provisioning DSL service using downloaded username/password | 02-06-2006 | 050293 | 7785-0858 |
| 11/348,049 | Methods and systems for providing supported DSL communications features as selections | 02-06-2006 | 050294 | 7785-0859 |
| 11/215,417 | System and method for content transmission network selection | 08-30-2005 | 01331 | 7785-0860 |
| 11/650,277 | Methods, systems, and computer program products for categorizing/rating content uploaded to a network for broadcasting | 01-05-2007 | 060167 | 7785-0861 |
| 11/411,330 | Methods, systems, and computer program products for managing video information | 04-26-2006 | 050161 | 7785-0862 |
| 11/510,925 | METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING A MEDIA FILE TO A DESIGNATED SET-TOP BOX | 08-28-2006 | 060182 | 7785-0863 |
| 11/590,628 | Electronic devices for capturing media content and transmitting the media content to a network accessible media repository and methods of operating the same | 10-31-2006 | 060225 | 7785-0864 |
| 11/590,008 | Methods, systems, and computer program | 10-31-2006 | 060224 | 7785-0865 |

**PATENT
REEL: 026106 FRAME: 0694**

**PATENT
REEL: 030130 FRAME: 0407**

| | | | | |
|------------|--|------------|--------|-----------|
| | products for managing media content by capturing media content at a client device and storing the media content at a network accessible media repository | | | |
| 11/551,428 | Methods, Systems, And Computer Program Products For Selecting And Inserting Advertising Into Slots In Broadcast Content | 10-20-2006 | 060258 | 7785-0866 |
| 11/760,860 | SYSTEM AND METHOD FOR INSERTING ADVERTISING CONTENT IN BROADCAST PROGRAMMING | 06-11-2007 | 01330 | 7785-0867 |
| 11/418,908 | Methods, computer networks, and computer program products that facilitate providing broadband services wirelessly to third party users via a mesh network of customer premise equipment | 05-05-2006 | 050015 | 7785-0868 |
| 11/583,225 | Control gateways that control consumer electronic devices responsive to RF command signals | 10-19-2006 | 060272 | 7785-0869 |
| 12/504,862 | Methods, Systems and Computer Program Products for Controlling Devices Using Portable Electronic Devices | 06-17-2009 | 070285 | 7785-0870 |
| 12/504,877 | Methods, Systems and Computer Program Products for Tailoring Advertisements to a User Based on Actions Taken Using a Portable Electronic Device | 07-17-2009 | 070286 | 7785-0871 |
| 12/191,444 | System and Method for Content Transmission Network Selection | 08-14-2008 | 01331 | 7785-0872 |
| 12/945,634 | METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR ALLOCATING DIFFERENT QUALITY OF SERVICE/BANDWIDTH ALLOCATION TO SUBSCRIBERS HAVING DIFFERENT LEVELS OF SUBSCRIPTION SERVICE FOR INTERACTIVE GAMING | 11-12-2010 | 030410 | 7785-0873 |
| 12/372,407 | SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR MANAGING QUALITY OF SERVICE, SESSION AUTHENTICATION AND/OR BANDWIDTH ALLOCATION IN A REGIONAL/ACCESS NETWORK (RAN) | 02-17-2009 | 030312 | 7785-0874 |

PATENT
REEL: 026106 FRAME: 0695

PATENT
REEL: 030130 FRAME: 0408

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

PATENT
REEL: 026106 FRAME: 0696

PATENT
REEL: 030130 FRAME: 0409

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

PATENT
REEL: 026106 FRAME: 0697

PATENT
REEL: 030130 FRAME: 0410

Delaware

PAGE 1

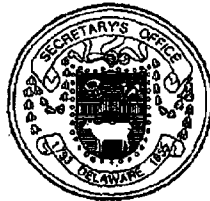
The First State

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

RECORDED: 04/11/2011

PATENT
REEL: 026106 FRAME: 0698

RECORDED: 04/02/2013

PATENT
REEL: 030130 FRAME: 0411