

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3216092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	04/27/2007
AT&T INTELLECTUAL PROPERTY, INC.	07/27/2007
AT&T BLS INTELLECTUAL PROPERTY, INC.	11/01/2007
AT&T DELAWARE INTELLECTUAL PROPERTY, INC.	01/28/2015
RECEIVING PARTY DATA	
Name:	AT&T INTELLECTUAL PROPERTY, INC.
Street Address:	824 MARKET ST., SUITE 425
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
Name:	AT&T BLS INTELLECTUAL PROPERTY, INC.
Street Address:	824 MARKET STREET, SUITE 425
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
Name:	AT&T DELAWARE INTELLECTUAL PROPERTY, INC.
Street Address:	824 MARKET STREET, SUITE 425
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 WEST PEACHTREE STREET
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13621300

CORRESPONDENCE DATA**Fax Number:**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 770-984-2300
Email: patent@gardnergroff.com
Correspondent Name: JENNIFER P. MEDLIN
Address Line 1: ATTENTION: PATENT DOCKETING
Address Line 2: ONE AT&T WAY, ROOM 2A-212
Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	060284 CON
NAME OF SUBMITTER:	JENNIFER P. MEDLIN
SIGNATURE:	/Jennifer P. Medlin/
DATE SIGNED:	02/06/2015

Total Attachments: 9

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Delaware

PAGE 1

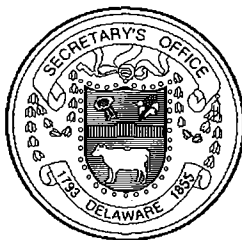
The First State

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

PATENT
REEL: 034915 FRAME: 0313

STATE OF DELAWARE

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

The corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware does hereby certify:

FIRST: That at a meeting of the Board of Directors of BellSouth Intellectual Property Corporation resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that the Certificate of Incorporation of this corporation be amended by changing the Article thereof numbered "1" so that, as amended, said Article shall be and read as follows:

1.

The name of the corporation is AT&T Intellectual Property, Inc.

SECOND: That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendment.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed this 25th day of April, 2007 in Wilmington, Delaware.

By:



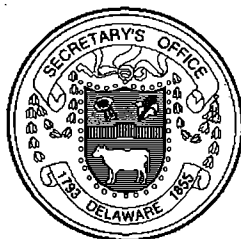
Michael L. Bishop, President

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: 034915 FRAME: 0315

STATE OF DELAWARE
CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

The corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware does hereby certify:

FIRST: That at a meeting of the Board of Directors of AT&T Intellectual Property, Inc., resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendments to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that the Certificate of Incorporation of this corporation be amended by changing the Article thereof numbered "1" so that, as amended, said Article shall be and read as follows:

1.

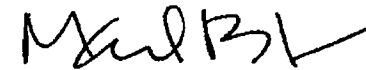
The name of the corporation is AT&T BLS Intellectual Property, Inc.

SECOND: That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendment.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed this 25th day of July, 2007 in Wilmington, Delaware.

By:



Michael L. Bishop
President and General Counsel

STATE OF DELAWARE
CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

The corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware does hereby certify:

FIRST: That at a meeting of the Board of Directors of AT&T Intellectual Property, Inc., resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendments to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that the Certificate of Incorporation of this corporation be amended by changing the Article thereof numbered "1" so that, as amended, said Article shall be and read as follows:

1.

The name of the corporation is AT&T BLS Intellectual Property, Inc.

SECOND: That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendment.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed this 25th day of July, 2007 in Wilmington, Delaware.

By:



Michael L. Bishop
President and General Counsel

Delaware

PAGE 1

The First State

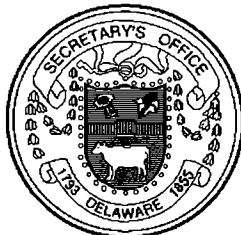
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AT&T BLS INTELLECTUAL PROPERTY, INC.", CHANGING ITS NAME FROM "AT&T BLS INTELLECTUAL PROPERTY, INC." TO "AT&T DELAWARE INTELLECTUAL PROPERTY, 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: 034915 FRAME: 0318

State of Delaware
Secretary of State
Division of Corporations
Delivered 01:08 PM 11/01/2007
FILED 01:08 PM 11/01/2007
SRV 071180169 - 2929720 FILE

STATE OF DELAWARE

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

The corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware does hereby certify:

FIRST: That at a meeting of the Board of Directors of AT&T BLS Intellectual Property, Inc., resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendments to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that the Certificate of Incorporation of this corporation be amended by changing the Article thereof numbered "1" so that, as amended, said Article shall be and read as follows:

1.

The name of the corporation is AT&T Delaware Intellectual Property, Inc.

SECOND: That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendment.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed this 30th day of October, 2007 in Wilmington, Delaware.

By:



Michael L. Bishop
President and General Counsel

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Delaware Intellectual Property, Inc., a Delaware corporation, (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), ("AT&T Delaware IP") 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.

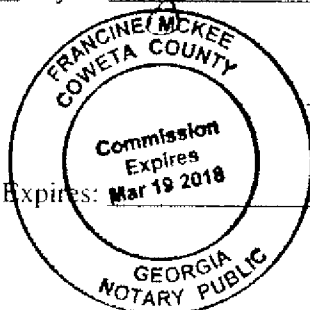
IN WITNESS WHEREOF, AT&T Properties has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

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

By: Jeanette Napp
Jeanette Napp
Assistant Secretary

STATE OF GA)
) ss:
COUNTY OF COWETA)

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 28 day of Jan, 2015



Francine McKee
Notary Public

SEAL
My Commission Expires: Mar 19 2018

ATTACHMENT A

Serial Number	Filing Date	Title
13/621300	September 17, 2012	Automatic Rating Optimization