

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	1	
CONVEYING PARTY DATA		
	Name	Execution Date
	AT&T CORP.	10/03/2017
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PROPERTY NUMBERS Total: 9		
Property Type	Number	
Application Number:	09111301	
Application Number:	10090764	
Application Number:	11192245	
Application Number:	09007983	
Application Number:	09052028	
Application Number:	09109516	
Application Number:	09152404	
Application Number:	10124307	
Application Number:	09373823	
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PATENT

SIGNATURE:	/Jeanne Paniagua/
DATE SIGNED:	10/06/2017
Total Attachments: 2 source=AST Content Distribution_ ATTCorp_ ATTProperties_ Recordable Assn#page1.tif source=AST Content Distribution_ ATTCorp_ ATTProperties_ Recordable Assn#page2.tif	

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Corp. ("AT&T Corp."), a New York corporation, and AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Corp. hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T Properties all of AT&T Corp.'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 Corp. 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 Corp. 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 Properties, its successors, assigns and legal representatives.

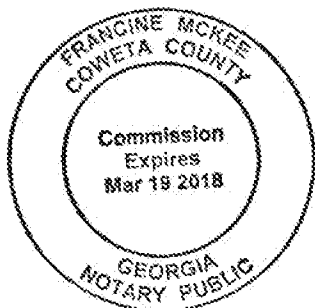
IN WITNESS WHEREOF, AT&T Corp. has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

AT&T CORP.

By: Jeanette Napp
Jeanette Napp
Assistant Secretary

STATE OF GEORGIA)
) ss:
COUNTY OF COWETA)

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this 3 day of October, 2017.



Francine McKee
Notary Public

ATTACHMENT A

Docket Number	Country	Application Number	Application Date	Patent Number	Title
111902	United States	09/111301	07/07/1998	6389471	Network Broadcasting System For Broadcasting Audiovisual Information To An Identified Audience
111902	United States	10/090764	03/06/2002	6941373	Network Communications System And Method For Worldwide Web Broadcasting
111902	United States	11/192245	07/29/2005		Network Communications System And Method For Worldwide Web Broadcasting
112234	United States	09/007983	01/15/1998	6154749	Distributed Caching Scheme For Database Systems
112259	United States	09/052028	03/31/1998	6181697	Method For A Unicast Endpoint Client To Access A Multicast Internet Protocol (IP) Session And To Serve As A Redistributor Of Such Session
112609	United States	09/109516	07/02/1998	6216125	Coarse Indexes For A Data Warehouse
112713	United States	09/152404	09/14/1998	6412011	Method And Apparatus To Enhance A Multicast Information Stream In A Communication Network
112713	United States	10/124307	04/18/2002	6845399	Method And Apparatus To Enhance A Multicast Information Stream In A Communication Network
1999-0077	United States	09/373823	08/13/1999	6539391	Method And System For Squashing A Large Data Set

PATENT

RECORDED: 10/06/2017

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