

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4428960

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AT&T DELAWARE INTELLECTUAL PROPERTY, INC.	06/30/2008
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15583582
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<b>ATTORNEY DOCKET NUMBER:</b>	7785-0861-03 (5/5)
<b>NAME OF SUBMITTER:</b>	JOSEPH P. HRUTKA
<b>SIGNATURE:</b>	/Joseph P. Hrutka/
<b>DATE SIGNED:</b>	05/24/2017
<b>Total Attachments: 3</b>	
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source=7785-0861-01 Assignment-1#page3.tif	

**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 herein stated, this 11<sup>th</sup> day of April, 2011.

*Linda S. Giles*  
Notary Public



Witness: 3/16/2012

**PATENT  
REEL: 026106 FRAME: 0693**

**PATENT  
REEL: 042491 FRAME: 0828**

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

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	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**

**RECORDED: 05/24/2017**

**PATENT**  
**REEL: 042491 FRAME: 0830**