PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2978240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AT&T DELAWARE INTELLECTUAL PROPERTY, INC.	01/31/2012

RECEIVING PARTY DATA

Name:	AT&T Intellectual Property I, L.P.	
Street Address:	675 W. Peachtree Street	
Internal Address:	Suite 4000	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30308	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14455173

CORRESPONDENCE DATA

Fax Number: (908)532-1991

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: 9085321918

Email: adam@hciplaw.com

Correspondent Name: AT&T LEGAL DEPARTMENT - H&C ATTN: PATENT

Address Line 1: ONE AT&T WAY Address Line 2: ROOM 2A-207

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	00067CON3/27.5357USC4	
NAME OF SUBMITTER:	ADAM J. CITRIN	
SIGNATURE:	/Adam J. Citrin/	
DATE SIGNED:	08/12/2014	

Total Attachments: 1

source=Assignment - ATTDelIP to ATTIPI#page1.tif

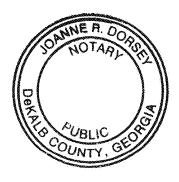
PATENT 502931642 REEL: 033516 FRAME: 0224

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.

Assistant Secretary

STATE OF GA) 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 31 day of Janary, 2017.

Notary Public

RECORDED: 08/12/2014

My Commission Expires: 11-13-2015

PATENT REEL: 033516 FRAME: 0225