503611310 12/15/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3657941

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AT&T PROPERTIES, LLC	12/10/2015

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY II, L.P.		
Street Address:	675 WEST PEACHTREE STREET		
City:	ATLANTA		
State/Country:	GEORGIA		
Postal Code:	30308		

PROPERTY NUMBERS Total: 5

Property Type	Number		
Application Number:	09100612		
Application Number:	11239888		
Application Number:	12268431		
Application Number:	12268436		
Application Number:	10747751		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GTT BLADE
NAME OF SUBMITTER:	KIRSTEN HUNTER
SIGNATURE:	/Kirsten Hunter/
DATE SIGNED:	12/15/2015

Total Attachments: 2

PATENT REEL: 037290 FRAME: 0120

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PATENT REEL: 037290 FRAME: 0121

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company, and AT&T Intellectual Property II, L.P. ("AT&T IP II"), 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 Properties hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP II all of AT&T Properties' 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 Properties 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 Properties 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 II, 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 PROPERTIES, LLC

Jeanette Napp

Assistant Secretary

AT&T Intellectual Property, LLC As General Partner for AT&T

Intellectual Property II, L.P.

STATE OF GEORGIA ss: COUNTY OF COWETA

ONETA COUNT

Commission Expires Mar 19 2018

GEORGIA

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 Ok day of December 2015. RANCINE MORES

PATENT REEL: 037290 FRAME: 0122

ATTACHMENT A

DOCKET NUMBER	COUNTRY	APPUCATION NUMBER	APPLICATION DATE	PATENT NUMBER	TITLE
113008	USA	09/100612	06/19/1998	6330710	Servlet-Based Architecture For Dynamic Service Composition
113140	USA	11/239888	09/30/2005	8312099	Pseudo Proxy Server
2001-0455	USA	12/268431	11/10/2008	7958231	Method For Redirection Of Web Streaming Clients Using Lightweight Available Bandwidth Measurement
2001-0455	USA	12/268436	11/10/2008	7765340	Method For Redirection Of Web Streaming Clients Using Lightweight Available Bandwidth Measurement
2001-0455	USA	10/747751	12/29/2003	7451251	Method For Redirection Of Web Streaming Clients Using Lightweight Available Bandwidth Measurement

RECORDED: 12/15/2015

PATENT REEL: 037290 FRAME: 0123