504278858 03/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4325540

| SUBMISSION TYPE: | | NEW ASSIGNMENT | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | |
| CONVEYING PARTY | DATA | | |
| | | Name Exe | cution Date |
| AT&T DELAWARE INTELLECTUAL | | AL PROPERTY, INC. 05/28 | 3/2013 |
| RECEIVING PARTY | ΟΑΤΑ | | |
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| State/Country: | GEORG | GEORGIA | |
| Postal Code: | 30308 | | |
| Application Number: | ; I | 5462803 | |
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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.

Recipal & Perantini

Deborah W. Peranton Assistant Secretary

STATE OF Leorgia ss: COUNTY OF

Before me personally appeared the person described in and who executed the

INDA Stornging instrument, and s/he acknowledged to me that s/he executed the same for the

purposes therein stated, this 20th day of ______ $_{20}$ BEXP MAR 16 2016 Notary Public , ₀₈₈ Forei 16, 2016mission Expires: PURMO COUNTY

PATENT REEL: 041631 FRAME: 0909

EXHIBIT A

Application No. 13/015,722

Filing Date: January 28, 2011

Title: Methods, Systems, and Products for Automated Control of Devices