PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| AT&T Properties, LLC | 03/16/2012 |

RECEIVING PARTY DATA

| Name: | AT&T Intellectual Property II, L.P. | |
|-----------------|-------------------------------------|--|
| Street Address: | 674 W. Peachtree Street, Suite 4000 | |
| City: | Atlanta | |
| State/Country: | GEORGIA | |
| Postal Code: | 30375 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 8019449 |

CORRESPONDENCE DATA

Fax Number: (561)659-6313 Phone: 847-387-3074

Email: angela.martin@akerman.com, ip@akerman.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: AT&T Legal Department - AS Attn: Patent

Address Line 1: Room 2A-207
Address Line 2: One AT&T Way

Address Line 4: Bedminster, NEW JERSEY 07921

| ATTORNEY DOCKET NUMBER: | 10254-17 (236299) |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Michael K. Dixon |

Total Attachments: 2

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PATENT REEL: 027944 FRAME: 0951 \$40.00 801944

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.

| DeKALD COUNTY, GEORGE | | |
|-----------------------|---|----|
| STATE OF Georgia |) | |
| COUNTY OF Defalb |) | SS |

AT&T PROPERTIES, LLC

By: Sauvalle Perantoni

Deborah W. Perantoni Assistant Secretary

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 16th day of March . 2012.

Notary Public

SEAL

My Commission Expires: 11-13-2015

PATENT REEL: 027944 FRAME: 0952

ATTACHMENT A

| Docket Number | Country | Patent# | App# | Applicati on Date | Patent Title |
|------------------|---------|---------|-----------|----------------------|---------------|
| 2003- | US | 8019449 | 10/980056 | | High Qality |
| 0096 | | | | | Voice Network |
| | | | | | Architecture |

RECORDED: 03/28/2012

PATENT REEL: 027944 FRAME: 0953