

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)

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Name: AT&T Intellectual Property II, L.P.

Internal Address: _____

Street Address: 645 East Plumb Lane

City: Reno

State: Nevada

Country: USA

Zip: 89502

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01/31/2012

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4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

13/200,077

B. Patent No.(s)

7454512; 7124193

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: John Sherman

Internal Address: Docket; 2000-0511; 2000-0511CON;

2000-0511 CON2

Street Address: AT&T-Room 2A-207

One AT&T Way

City: Bedminster

State: New Jersey

Zip: 07921

Phone Number: 908 532 1991

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 120.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 502186

Authorized User Name Ronald D. Slusky

9. Signature:

Ronald D. Slusky
Signature

03-14-2012

Date

Ronald D. Slusky
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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03/06/2012 12:44 FAX 2122464546

OFFICE OF RONALD SLUSKY

001/003

Form PTO-1595 (Rev. 03-11)
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03/06/2012
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1. Name of conveying party(ies) AT&T Properties, LLC Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: AT&T Intellectual Properties II, L.P. Internal Address: _____ Street Address: 645 East Plumb Lane City: Reno State: Nevada Country: USA Zip: 89502 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) 01/31/2012 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 13/200,077 B. Patent No.(s) 7454512; 7124193 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: John Sherman Internal Address: Docket: 2000-0511; 2000-0511CON; 2000-0511 CON2 Street Address: AT&T--Room 2A-207 One AT&T Way City: Bedminster State: New Jersey Zip: 07921 Phone Number: 908 532 1991 Fax Number: _____ Email Address: _____		6. Total number of applications and patents involved: _____ 7. Total fee (37 CFR 1.21(h) & 3.41) \$120.00 <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information Deposit Account Number 502186 Authorized User Name Ronald D. Slusky	
9. Signature: _____ /Ronald D. Slusky/ Signature Ronald D. Slusky Name of Person Signing		03-05-2012 Date Total number of pages including cover sheet, attachments, and documents: 3	

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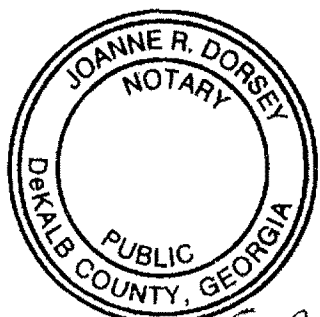
RECORDABLE PATENT ASSIGNMENT

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



By: Deborah W. Perantoni
Deborah W. Perantoni
Assistant Secretary

STATE OF GA)
COUNTY OF DeKalb) 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 January, 2012

Joanne R. Dorsey
Notary Public

SEAL
My Commission Expires: 11-13-2015

ATTACHMENT A

Docket Number	Country	Relationship	Patent#	App#	Application Date	Patent Title
2000-0511	United States	Continuation	7454512	11/51524 2	01-Sep-06	Method Of Link Adaptation And Power Control For Streaming Services In Wireless Networks
2000-0511	United States	Original Filing	7124193	09/93817 4	23-Aug-01	Method Of Link Adaptation And Power Control For Streaming Services In Wireless Networks
2000-0511	United States	Continuation		13/20007 7	15-Sep-11	Method Of Using Link Adaptation And Power Control For Streaming Services In Wireless Networks
2000-0511	United States	Original Filing		60/22746 0	24-Aug-00	Performance Improvement For Streaming Services By Link Adaptation And Power Control In EGPRS Wireless Networks
2000-0511	United States	Continuation	8037373	12/28718 0	07-Oct-08	Method Of Using Link Adaptation And Power Control For Streaming Services In Wireless Networks

O:JOHN SHERMAN COMPANY:AT&T--ROOM 2A-207



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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
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MARCH 13, 2012

PTAS

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700481461

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/06/2012

REEL/FRAME: 027843/0030
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 2000-0511;2000-0511CON

ASSIGNOR:

AT&T PROPERTIES, LLC

DOC DATE: 01/31/2012

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027843/0030 PAGE 2

APPLICATION NUMBER: 13200077 FILING DATE: 09/15/2011
 PATENT NUMBER: ISSUE DATE:
 TITLE: METHOD OF USING LINK ADAPTATION AND POWER CONTROL FOR
 STREAMING SERVICES IN WIRELESS NETWORKS

APPLICATION NUMBER: 11515242 FILING DATE: 09/01/2006
 PATENT NUMBER: 7454512 ISSUE DATE: 11/18/2008
 TITLE: METHOD OF USING LINK ADAPTATION AND POWER CONTROL FOR
 STREAMING SERVICES IN WIRELESS NETWORKS

APPLICATION NUMBER: 09938174 FILING DATE: 08/23/2001
 PATENT NUMBER: 7124193 ISSUE DATE: 10/17/2006
 TITLE: METHOD OF USING LINK ADAPTATION AND POWER CONTROL FOR
 STREAMING SERVICES IN WIRELESS NETWORKS

SHARON LATIMER, EXAMINER
 ASSIGNMENT SERVICES BRANCH
 PUBLIC RECORDS DIVISION