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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
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AT&T Properties, LLC	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>March 31, 2009</u> X Assignment Merger	Street Address: <u>645 E. Plumb Lane</u>				
Security Agreement Change of Name	City: Reno				
Joint Research Agreement	State: Nevada				
Government Interest Assignment					
Executive Order 9424, Confirmatory License	Country: United States of America Zip:89502				
Other	Additional name(s) & address(es) attached? Yes X No				
4. Application or patent number(s): This A. Patent Application No.(s) 11/236,445 09/801,481	document is being filed together with a new application B. Patent No.(s)				
Additional numbers at	tached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 2				
Name: AT&T Corp.					
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ _{80.00}				
Street Address: <u>One AT&T Way</u>	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 				
City: Bedminster	8. Payment Information				
State: New Jersey Zip: 07921					
Phone Number 908-532-918	Deposit Account Number				
Fax Number:					
Email Address:	Authorized User Name				
9. Signature: Wendy W. Kaba Signature	April 9, 2009 Date				
Wendy W. Koba Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				
Documents to be recorded (including cover she	et) should be faxed to (571) 273-0140, or mailed to:				

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT REEL: 022532 FRAME: 0130

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

Vice President and Assistant Secretary

STATE OF T-CKAS)) ss: COUNTY OF DAILAS)

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

pu	rposes therein state	d, this <u>31</u> day of <u>March</u> , 20 <u>07</u> .
and the total of total	Mary F Hatch My Commission Expires 07/11/2009	many Hetch
COFTS'		Sotary Public

SEAL My Commission Expires: 7-11-2009

ATTACHMENT A

Serial No. 11/236,445

Filed September 27, 2005

Title: End-To-End Connection Packet Loss Detection Algorithm Using Power Level Deviation

	perwork Reduction Act of 1995	. no person	U.S. s are required to respond to a c	Patent and ollection of in	Trademark	PTO/SB/21 (03-09) d for use through 04/30/2009. OMB 0651-0031 < Office; U.S. DEPARTMENT OF COMMERCE unless it displays a valid OMB control number.
			Application Number	11/236,44		
TR	RANSMITTAL		Filing Date	Septemb	er 27, 200	5
	FORM		First Named Inventor	Chen		
			Art Unit	2416		
(to be used for	all correspondence after initial	filina)	Examiner Name	Donald L	. Mills	
	f Pages in This Submission		Attorney Docket Number	200-0512	200-0512 CON	
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		ENCI	LOSURES (Check al	ll that appl	y)	After Allowance Communication to TC
Amendma Amendma A A Extension Express A Information	e Transmittal Form Drawing(s) Fee Attached Licensing-related Papers hendment/Reply Petition After Final Petition to Convert to a Affidavits/declaration(s) Power of Attorney, Revocatio Change of Correspondence A Terminal Disclaimer press Abandonment Request Request for Refund cormation Disclosure Statement CD, Number of CD(s) rtified Copy of Priority Remarks		Address			
Documer Reply to I Incomple Reply R	nt(s) Missing Parts/ te Application eply to Missing Parts nder 37 CFR 1.52 or 1.53		F APPLICANT, ATTO	RNEY (ENT
Firm Name			T AFFEIGANT, AFFC			EN I
	Wendy W. Koba, Esq.					
Signature	Wendy W:	Kolia				
Printed name	Wendy W. Koba	jour	4	<u></u>		
Date	April 9, 2009			Reg. No.	30509	
hereby certify th	at this correspondence is b	eing facsir	ATE OF TRANSMISS	TO or depo:	sited with	the United States Postal Service with
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

April 9, 2009

PATENT

REEL: 022532 FRAME: 0133

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECORDED: 04/09/2009

Typed or printed name

Wendy W. Koba