Electronic Version v1.1

Stylesheet Version v1.1

		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
		Name	Execution Date				
Jeffrey A. Aaron			08/19/2011				
Cagatay Buyukkoc			08/18/2011				
Robert C. Streijl			08/19/2011				
RECEIVING PARTY DATA							
Name:	AT&T Intellectual Pro	perty I, L.P.					
Street Address:	675 W. Peachtree St	reet					
Internal Address:	Suite 4000	Suite 4000					
City:	Atlanta						
State/Country:	GEORGIA						
Postal Code:	30375						
PROPERTY NUMBERS Total: 1							
Property Ty	/ne	Number					
Property Ty Application Number.	/pe	Number 269		69			
Property Ty Application Number:	13214			3214269			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone:	0ATA (919)469-4139 sent via US Mail wher 919-469-2629	269 In the fax attempt is unsuccessful.		\$40.00 13214269			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email:	0ATA (919)469-4139 <i>sent via US Mail wher</i> 919-469-2629 scott@scottzim	269 In the fax attempt is unsuccessful. merman.com		\$40.00			
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	0ATA (919)469-4139 <i>sent via US Mail wher</i> 919-469-2629 scott@scottzim Scott P. Zimme	269 In the fax attempt is unsuccessful. merman.com					
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Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	0ATA (919)469-4139 919-469-2629 scott@scottzim Scott P. Zimme P. O. Box 3822 Cary, NORTH (269 In <i>the fax attempt is unsuccessful.</i> merman.com rman, PLLC		\$40.00			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	0ATA (919)469-4139 <i>sent via US Mail wher</i> 919-469-2629 scott@scottzim Scott P. Zimme P. O. Box 3822 Cary, NORTH (IUMBER:	269 <i>The fax attempt is unsuccessful.</i> merman.com rman, PLLC CAROLINA 27519		\$40.00			

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ASSIGNMENT

THIS ASSIGNMENT, made by JEFFREY A. AARON, CAGATAY BUYUKKOC, and ROBERT C. STREIJL;

WITNESSETH: That,

WHEREAS, we are the sole inventors of certain new and useful improvements in networking for which an application is being filed in the United States Patent and Trademark Office. We hereby authorize and request Scott P. Zimmerman, PLLC to file this Assignment with the application; and

WHEREAS, **AT&T Intellectual Property I, L.P.,** a Corporation of the State of Georgia, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>1944</u> day of <u>August</u>, 2011.

Jeffrya, aaron (Signature)

STATE OF GORGIA) ss: COUNTY OF COB

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 day day day of the same for the purposes therein stated, this day day day of the same for the purposes therein stated, this stated, this day day of the same for the purposes therein stated, this stated, this day of the same for the purposes therein stated, this stated, this day of the same for the purposes therein stated, this stated day of the same for the purposes therein stated, this stated day of the same for the purposes therein stated, this stated day of the same for the purposes therein stated, this stated day of the same for the purposes therein stated, this stated day of the same for the purposes therein stated, this day of the same for the purposes therein stated, this day of the same for the purposes therein stated, this day of the same for the purposes therein stated, this day of the same for the purposes therein stated, this day of the same for the purposes therein stated, this day of the same for the purposes therein stated, this day of the same for the purposes therein stated, the same for the purposes therein stated, this day of the same for the purposes therein not stated to be same for the purpose the purpose the purpose the same for the purpose the pu

PATENT REEL: 026807 FRAME: 0048 IN WITNESS WHEREOF, I have hereunto set my hand and seal on this ______ day of _______, 2011.

CAGATAY BUYUKKOC (Signature)

SEAL	ANTONIA MADERINE AND
My Commission Expires:	ANTONIA MARTINEZ A NOTARY OF NEW JERSEY
5	MY COMMISSION EXPIRES MAY 27, 2013

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 10^{10} day of August ., 2011. (Signature) ROBÉR

STATE OF)	
)	ss:
COUNTY OF)	

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 1944 day of <u>August</u>, 2011.

Edith A Rece Notary Public

My Commission Expires: 07/06/2014SEAL

OFFICIAL SEAL	3		
EDITH A RICE	3		
NOTARY PUBLIC - STATE OF ILLINOIS	3		
MY COMMISSION EXPIRES:07/06/14	ξ		
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RECORDED: 08/25/2011