## 501923207 05/16/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chaoxin Qiu	05/14/2012
Arshad Khan	05/14/2012
Niral Sheth	05/14/2012

# RECEIVING PARTY DATA

Name:	AT&T Intellectual Property I, LP
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13471544

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ATTORNEY DOCKET NUMBER:	7785-0915
NAME OF SUBMITTER:	Ed Guntin

## Total Attachments: 4

source=7785-0915 Signed Assignment#page1.tif source=7785-0915 Signed Assignment#page2.tif source=7785-0915 Signed Assignment#page3.tif source=7785-0915 Signed Assignment#page4.tif

> PATENT REEL: 028220 FRAME: 0365

## **ASSIGNMENT**

WHEREAS, We, Chaoxin Qiu, residing at 10720 Bramblecrest Drive, Austin, TX 78726, and Arshad Khan, residing at 4308 Sinclair Ave, Austin, TX 78756, and Niral Sheth, residing at 9918 Jasmine Creek Dr, Austin, TX 78726, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled APPARATUS FOR REDUCING NETWORK TRAFFIC IN A COMMUNICATION SYSTEM; Attorney Docket No. 2011-0749\_7785-0915, US Patent Application no. \( \frac{13/471,544 \text{ filed 05/15/12 }}{13/471,544 \text{ filed 05/15/12 }} \) for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

WHEREAS, AT&T Intellectual Property I, LP, a corporation organized and existing under and by virtue of the laws of the State or Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall

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constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor(s), on the date(s) listed below.

Charles	5/14/2012	
Chaoxin Qiu	Date	
STATE OF 12X25	) \$\$	
COUNTY OF TRAVIS	)	
		1

The foregoing instrument was sworn to and subscribed before me this // day of 2012, by Chaoxin Qiu, who is:

personally known to me; or

produced identification; identification type:

Notary Signature
Print, type or stamp name of notary

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Andred	Me 5/14/12
Arshad Khan	Date
STATE OF COUNTY OF	1 exas) ss
The for 2012,	pregoing instrument was sworn to and subscribed before me this /// day of by Arshad Khan, who is:  personally known to me; or
	produced identification; identification type:
	MAN PUST IN A RY PUST IN AMY R. Roman
	Notary Signature  Print, type or stamp name of notary  Expires 202

2011-0749\_7785-0915

Bla	5/14/2012
Niral Sheth	Date
STATE OF	Tevas ss Travis
May The for 2012,	regoing instrument was sworn to and subscribed before me this // day of by Niral Sheth, who is:  personally known to me; or
	produced identification; identification type:
	and R. Mornan
	Notary Signature Print, type or stamp name of notary

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