

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3465493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AT&T CORP.	06/19/2015
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State/Country:	NEVADA
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PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	13901891
Application Number:	12644302
Application Number:	11457230
Application Number:	11216812
Application Number:	09537948
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ATTORNEY DOCKET NUMBER:	1999-0104 FAMILY
NAME OF SUBMITTER:	QUY LE
SIGNATURE:	/Quy Le/
DATE SIGNED:	07/31/2015
Total Attachments: 2	

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RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Corp. ("AT&T Corp."), a New York corporation, and AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Corp. hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T Properties all of AT&T Corp.'s 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 Corp. 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 Corp. 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 Properties, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Corp. has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

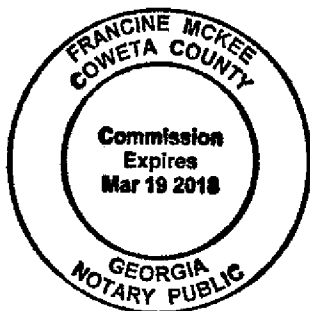
AT&T CORP.

By: Jeanette Napp
Jeanette Napp
Assistant Secretary

STATE OF GEORGIA)
) ss:
COUNTY OF COWETA)

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this 19th day of June, 2015.

SEAL



Francine McKee
Notary Public

ATTACHMENT A

Docket Number	Application Date	App. Number	Patent Number	Title
1999-0104	May 24, 2013	13/901891		Effective Deployment Of Temporal Noise Shaping (TNS) Filters
1999-0104	December 22, 2009	12/644302	8452431	Effective Deployment Of Temporal Noise Shaping (TNS) Filters
1999-0104	July 13, 2006	11/457230	7664559	Effective Deployment Of Temporal Noise Shaping (TNS) Filters
1999-0104	August 31, 2005	11/216812	7548790	Effective Deployment Of Temporal Noise Shaping (TNS) Filters
1999-0104	March 29, 2000	09/537948	7099830	Effective Deployment Of Temporal Noise Shaping (TNS) Filters