504428103 06/23/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER GILBOY	12/03/2007

RECEIVING PARTY DATA

Name:	AT&T SERVICES, INC.
Street Address:	175 EAST HOUSTON STREET
City:	SAN ANTONIO
State/Country:	TEXAS
Postal Code:	78205

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15631008

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 919-469-2629

Email: admin@scottzimmerman.com
Correspondent Name: SCOTT P. ZIMMERMAN, PLLC

Address Line 1: P. O. BOX 3822

Address Line 4: CARY, NORTH CAROLINA 27519

ATTORNEY DOCKET NUMBER:	2006-A1843 CON2	
NAME OF SUBMITTER:	SCOTT P. ZIMMERMAN	
SIGNATURE:	/Scott P. Zimmerman/	
DATE SIGNED:	06/23/2017	

Total Attachments: 2

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PATENT 504428103 REEL: 042794 FRAME: 0205

ASSIGNMENT AND AGREEMENT

For value received, I, Christopher Gilboy, of Freehold in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to AT&T Services, Inc., a corporation of the State of Delaware, having an office at 175 East Houston Steet, San Antonio, Texas, 78205, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD AND APPARATUS FOR PROVIDING A HIERARCHICAL STRUCTURE FOR ROUTING** described in an application for Letters Patent of the United States, executed by us on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to AT&T Services, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize AT&T Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to AT&T Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Services, Inc. may designate.

PATENT REEL: 042794 FRAME: 0206 County of New Jersey

On this 3 day of Very 2007, before me personally came CHRISTOPHER GILBOY, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

DEBRA A. SZABOCSIK

A NOTARY OF NEW JERSEY

MY COMMISSION EXPIRES MAY 18, 2011

I agree that, when requested, i shall, without charge to AT&T Services, Inc. but

at its expense, sign all papers, and do all acts which may be necessary, desirable or