501986136 07/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald Le Roy Mitchell, Jr.	01/08/2007

RECEIVING PARTY DATA

Name:	TeleCommunication Systems, Inc.	
Street Address:	275 West Street	
Internal Address:	Suite 400	
City:	Annapolis	
State/Country:	MARYLAND	
Postal Code:	21401	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13547183	

CORRESPONDENCE DATA

 Fax Number:
 (202)887-0336

 Phone:
 202.261.1020

Email: bollman@mdslaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: William H Bollman
Address Line 1: Manelli Selter PLLC

Address Line 2: 2000 M Street, N.W. 7th Floor

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-3307

ATTORNEY DOCKET NUMBER: 40028

NAME OF SUBMITTER: William H. Bollman

Total Attachments: 2

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PATENT REEL: 028534 FRAME: 0549 CH \$40.00 1354/1

ASSIGNMENT AND AGREEMENT

For value received, I, Donald Le Roy Mitchell, of 16220 SE 9th Street, Bellevue, in the County of King and State of Washington, hereby sell, assign and transfer to TeleCommunication Systems, Inc., a corporation of the State of Maryland, having an office at 275 West Street, Suite 400, Annapolis, Maryland, 21401, 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 VIRTUAL LOCATION AWARE CONTENT USING PRESENCE INFORMATION DATA FORMATION WITH LOCATION OBJECT (PIDF-LO), described in an application for Letters Patent of the United States, executed by me 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 TeleCommunication Systems, 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 **TeleCommunication Systems, 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 **TeleCommunication Systems**, **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 invention be issued to **TeleCommunication Systems, Inc.** in the United States and in all countries foreign to the United States, or to such nominees as **TeleCommunication Systems, Inc.** may designate.

Inc. but at its expense, sign all p	papers, and do all	ut charge to TeleCommunication Systems , acts which may be necessary, desirable or
convenient in connection with said	l applications, pate	ents, or other forms of protection.
		Donald Le Roy Mitchell
Date:		
United States of America)	
State of WA County of King) ss.:	
County of King)	
On this da Don Mitchell, to me known to b instrument, and acknowledged exe	e the individual de	, 2007, before me personally came escribed in and who executed the foregoing e.
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