

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:	13966904
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email:	bollman@mdslaw.com
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:	40147
NAME OF SUBMITTER:	William H. Bollman
Signature:	/William H. Bollman/
Date:	08/14/2013
Total Attachments: 2	
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CH \$40.00 13966904

ASSIGNMENT AND AGREEMENT

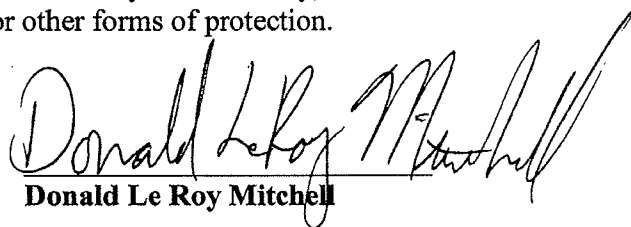
For value received, I, **Donald Le Roy Mitchell**, of **16220 SE 9th Street, Bellevue**, in the County of **King** and State of **Washington**, hereby sell, assign and transfer to **TeleCommunication Systems, Inc.**, a corporation of the State of **Maryland**, having an office at **275 West Street, Suite 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.

I agree that, when requested, I shall, without charge to **TeleCommunication Systems, Inc.** but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Donald Le Roy Mitchell

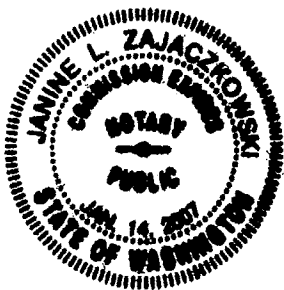
Date: 1/8/07

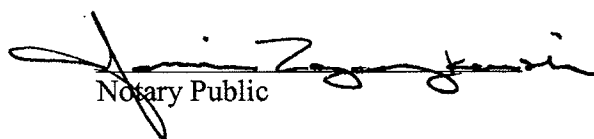
United States of America)

State of WA) ss.:

County of King)

On this 8th day of January, 2007, before me personally came **Don Mitchell**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




 Notary Public