PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD L. MITCHELL JR.	12/02/2008
YINJUN ZHU	12/02/2008
MYRON D'SOUZA	04/06/2009
ROGER S. MARSHALL	12/02/2008

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:	14834852

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: 410-295-1426

Email: bollman@mdslaw.com

Correspondent Name: TELECOMMUNICATION SYSTEMS, INC.

Address Line 1: 275 WEST STREET

Address Line 4: ANNAPOLIS, MARYLAND 21401

ATTORNEY DOCKET NUMBER:	40294
NAME OF SUBMITTER:	WILLIAM H. BOLLMAN
SIGNATURE:	/William H. Bollman/
DATE SIGNED:	08/25/2015

Total Attachments: 5

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PATENT REEL: 036413 FRAME: 0825

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PATENT REEL: 036413 FRAME: 0826

ASSIGNMENT AND AGREEMENT

For value received, we, Donald L. MITCHELL, Jr., of 16220 SE 9th Street in Bellevue in the County of King and State of Washington; Yinjun ZHU of 1430 232nd Ave SE in Sammamish in the County of King and State of Washington; Myron D'SOUZA of 2801 1st Ave, #217 in Seattle in the County of King and the State of Washington; & Roger S. MARSHALL, of 37521 200th Ave SE in Auburn 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 EMERGENCY 911 DATA MESSAGING, described in an application for Letters Patent of the United States, filed 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 we also esneurently landy 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.

We 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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.

We 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.

We agree that, when requested, we 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 L. MITCHELL

Date: 12/2/08

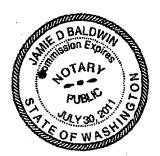
United States of America

State of Washington

) ss.:

County of King

On this <u>2nd</u> day of <u>Detember</u>, 2008, before me personally came **Donald L. MITCHELL**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Jamue Baldwin Motary Public

Chryn ZHU

Date: 12/02/2008

United States of America

State of Washington

) ss.:

County of King

On this <u>Ind</u> day of <u>December</u>, 2008, before me personally came Yinjun ZHU, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



<u>Jamud Baldwin</u> Notary Public United States of America

State of) ss.:

County of)

On this _____ day of _____, 2008, before me personally came

Myron D'SOUZA, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Myron D'SOUZ

Roger S. MARSHALL

United States of America

State of Washington

) ss.:

County of King

On this <u>2nd</u> day of <u>December</u>, 2008, before me personally came Roger S. MARSHALL, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



TeleCommunication Systems, Inc. 275 West Street, Suite 400 Annapolis, MD 21401