

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3191373

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK A TITUS	02/01/2006
JOSEPH POHUTSKY	02/01/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TELECOMMUNICATION SYSTEMS, INC.
<b>Street Address:</b>	275 WEST STREET
<b>City:</b>	ANNAPOLIS
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21401
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14601675
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	410-295-1426
<b>Email:</b>	bollman@mdslaw.com
<b>Correspondent Name:</b>	TELECOMMUNICATION SYSTEMS, INC.
<b>Address Line 1:</b>	275 WEST STREET
<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	ANNAPOLIS, MARYLAND 21401
<b>ATTORNEY DOCKET NUMBER:</b>	40255
<b>NAME OF SUBMITTER:</b>	WILLIAM H. BOLLMAN
<b>SIGNATURE:</b>	/William H. Bollman/
<b>DATE SIGNED:</b>	01/21/2015
<b>Total Attachments: 3</b>	
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## ASSIGNMENT AND AGREEMENT

For value received, we, **TITUS, Mark A.**, of Annapolis, in the County of Anne Arundel and State of Maryland and **POHUTSKY Joseph** of Annapolis, in the County of Anne Arundel and the State of Maryland 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 **FIRST RESPONDER WIRELESS EMERGENCY ALERTING WITH AUTOMATIC CALLBACK AND LOCATION TRIGGERING**, 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 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.

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.

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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.

  
Mark A. TITUS

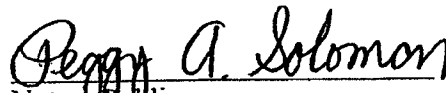
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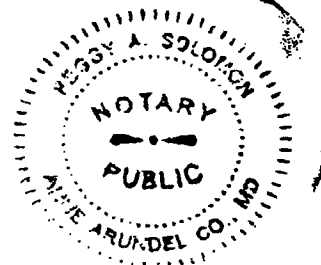
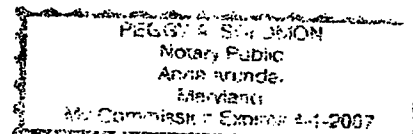
United States of America )

State of MARYLAND ) ss.:

County of ANNE ARUNDEL )

On this 1<sup>st</sup> day of February, 2006, before me personally came **Mark A. TITUS**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public



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Joseph POHUTSKY

Date: 2/1/06

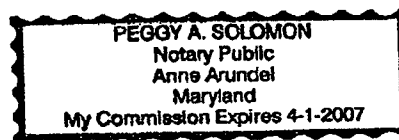
United States of America )

State of MARYLAND ) ss.:

County of ANNE ARUNDEL )

On this 1ST day of February, 2006, before me personally came Joseph POHUTSKY, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public



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

