PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	′ DATA		·				
N			Name	Execution Date			
Richard Dickinson				02/15/2006			
John Gordon Hines				02/15/2006			
Jonathan Croy				02/15/2006			
RECEIVING PARTY	DATA						
Name:	TeleCommuni	Systems, Inc.					
Street Address:		275 West Street					
Internal Address:	Suite 400						
City:	Annapolis	Annapolis					
State/Country:	MARYLAND	MARYLAND					
Postal Code:	21401	21401					
Application Number: 1384		13849	931		700		
Application Number: 13849		13849	931		138/9924		
CORRESPONDENC	E DATA				5		
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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
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Email: bollman@mdslaw.com							
Correspondent Name: William H Bollman Address Line 1: Manelli Selter PLLC							
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ATTORNEY DOCKET NUMBER:			40114				
NAME OF SUBMITTER:			William H. Bollman				
Total Attachments: 4 source=Assignment-4 source=Assignment-4 source=Assignment-4	40114#page2.tif 40114#page3.tif						
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ASSIGNMENT AND AGREEMENT

For value received, we, **Richard DICKINSON**, of **Seattle**, in the County of **King** and State of **Washington**, **John Gordon HINES** of **Kirkland**, in the County of **King** and the State of **Washington** and **Jonathan CROY**, of **Seattle**, 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 **ENHANCED E911 NETWORK ACCESS FOR CALL CENTERS**, 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 united States 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.

> PATENT REEL: 030078 FRAME: 0595

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.

Richard DICKINSON

Date: 2/15/06 United States of America) State of WA) ss.: County of KING)

On this 15^{LM} day of $\underline{\mp ebruary}$, 2006, before me personally came **Richard DICKINSON**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marry Hebert Notary Public



Date: 2/15/2006	
United States of America)
State of WA) ss.:
County of King)



On this 15 T_{k} day of $\overline{+ebruary}$, 2006, before me personally came **Jonathan CROY**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Merry & Hebert-Notary Public

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

rel John Gordon HINES

- Feb 15, 2006 Date: (

United States of America

State of $\bigcup A$) ss.:

County of King



On this 15^{Th} day of $\overline{\text{Hebruary}}$, 2006, before me personally came **John Gordon HINES**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Merry EXelent Notary Public

PATENT REEL: 030078 FRAME: 0598