#### 502419522 07/15/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
		F f D. t	
L	lame	Execution Date	
Don Mitchell		07/14/2006	

# 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:	13942029

## CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202.261.1020 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:	40138
NAME OF SUBMITTER:	William H. Bollman
Signature:	/William H. Bollman/
Date:	07/15/2013

Total Attachments: 2

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**PATENT REEL: 030798 FRAME: 0105** 

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# ASSIGNMENT AND AGREEMENT

For value received, I, Don MITCHELL, of 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 INTEGRATED SERVICES USER PART (ISUP)/SESSION INITIATION PROTOCOL (SIP) GATEWAY FOR UNLICENSED MOBILE ACCESS (UMA) EMERGENCY SERVICES CALL FLOW, 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.

1

PATENT REEL: 030798 FRAME: 0106

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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
Inc. but at its expense, sign all papers, and do all acts which convenient in connection with said applications, patents, or other	forms of protection.

Don MITCHELL

Date: 7/14/06

United States of America
--------------------------

State of

) ss.:

)

County of



Notary Public

**RECORDED: 07/15/2013**