

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark Titus</td> <td>01/30/2012</td> </tr> <tr> <td>Gordon John Hines</td> <td>01/31/2012</td> </tr> <tr> <td>Paul Thompson</td> <td>01/30/2012</td> </tr> <tr> <td>Joseph P. Hannan</td> <td>01/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mark Titus	01/30/2012	Gordon John Hines	01/31/2012	Paul Thompson	01/30/2012	Joseph P. Hannan	01/30/2012		
Name	Execution Date												
Mark Titus	01/30/2012												
Gordon John Hines	01/31/2012												
Paul Thompson	01/30/2012												
Joseph P. Hannan	01/30/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>TeleCommunication Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>275 West Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 400</td> </tr> <tr> <td>City:</td> <td>Annapolis</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21401</td> </tr> </table>		Name:	TeleCommunication Systems, Inc.	Street Address:	275 West Street	Internal Address:	Suite 400	City:	Annapolis	State/Country:	MARYLAND	Postal Code:	21401
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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13374104</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13374104								
Property Type	Number												
Application Number:	13374104												
CORRESPONDENCE DATA													
<p>Fax Number: (202)887-0336</p> <p>Phone: 202.261.1020</p> <p>Email: bollman@mdslaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: William H Bollman</p> <p>Address Line 1: Manelli Selter PLLC</p> <p>Address Line 2: 2000 M Street, N.W. 7th Floor</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-3307</p>													
ATTORNEY DOCKET NUMBER:	20-205												
NAME OF SUBMITTER:	William H. Bollman												

CH \$40.00 13374104

Total Attachments: 5

source=Assignment-205#page1.tif

source=Assignment-205#page2.tif

source=Assignment-205#page3.tif

source=Assignment-205#page4.tif

source=Assignment-205#page5.tif

ASSIGNMENT AND AGREEMENT

For value received, we, **Mark TITUS**, of **1513 White Tail Deer Ct** in **Annapolis** in the County of **Anne Arundel** and State of **Maryland**; **Gordon J. HINES**, of **11227 NE 53rd Street** in **Kirkland** in the County of **King** and State of **Washington**; **Paul THOMPSON**, of **19526 92nd Avenue NE** in **Bothell** in the County of **King** and State of **Washington**; **Joseph P. HANNAN**, of **7441 Raven Avenue SE** in **Snoqualmie** 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 **LOCATION SERVICES GATEWAY SERVER**, 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.

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 TITUS

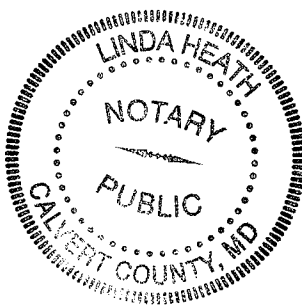
Date: 1-30-2012

United States of America)

State of Maryland) ss.:

County of Anne Arundel)

On this 30th day of January, 2012, before me personally came **Mark TITUS**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public


 Gordon John HINES

Date: 1/31/2012

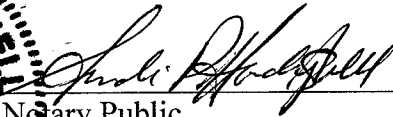
United States of America)

State of WA) ss.:

County of King)

On this 31st day of January, 2012, before me personally came **Gordon John HINES**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




 Notary Public



Paul THOMPSON

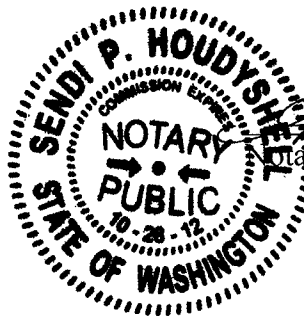
Date: 1/30/12

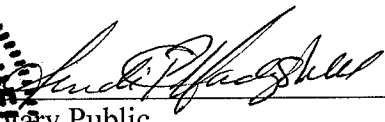
United States of America)

State of) ss.:


County of)

On this 30th day of January, 2012, before me personally came **Paul THOMPSON**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.





Notary Public



Joseph P. HANNAN

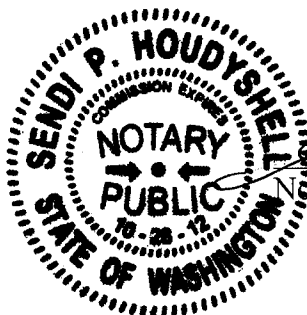
Date: 1/30/_____

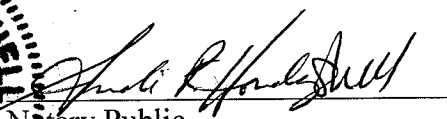
United States of America)

State of WA) ss.:

County of King)

On this 30th day of January, 2012, before me personally came **Joseph P. HANNAN**, 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