

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Keith McFarland</td> <td>09/10/2012</td> </tr> <tr> <td>Vishal Jain</td> <td>09/10/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Keith McFarland | 09/10/2012 | Vishal Jain | 09/10/2012 | | | | | | |
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| Keith McFarland | 09/10/2012 | | | | | | | | | | | | |
| Vishal Jain | 09/10/2012 | | | | | | | | | | | | |
| 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>13610246</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13610246 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13610246 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number:</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: | 20-271 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | William H. Bollman | | | | | | | | | | | | |
| <p>Total Attachments: 3</p> <p>source=Assignment-271#page1.tif</p> <p>source=Assignment-271#page2.tif</p> <p>source=Assignment-271#page3.tif</p> | | | | | | | | | | | | | |

CH \$40.00 13610246

ASSIGNMENT AND AGREEMENT

For value received, we, **Keith McFarland**, of **1899 Lindamoor Drive** in **Annapolis** in the County of **Anne Arundel** and State of **Maryland**; and **Vishal Jain**, of **2155 Scotts Crossing Ct., Apt. 101** in **Annapolis** in the County of **Anne Arundel** and 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 **Anonymous Messaging Conversation**, 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.


Keith McFarland

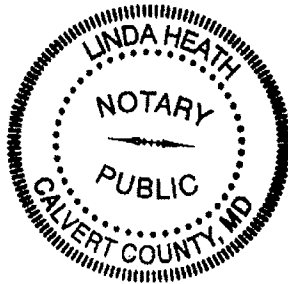
Date: 9/10/2012

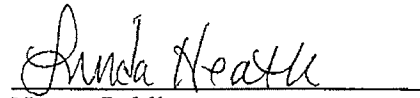
United States of America)

State of Maryland) ss.:

County of Anne Arundel)

On this 10th day of September, 2012, before me personally came **Keith McFarland**, 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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Vishal Jain
Vishal Jain

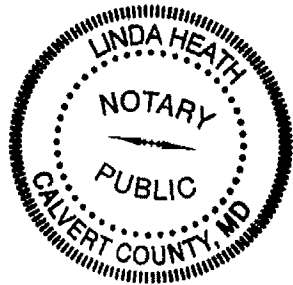
Date: 09/10/2012

United States of America)

State of Maryland) ss.:

County of Anne Arundel)

On this 10th day of September, 2012, before me personally came **Vishal Jain**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Linda Heath
Notary Public

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