

02-22-2007

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office

Indicate the new address(es) below.

1. Name of conveying party(ies)

Dara UNG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 8, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: TeleCommunication Systems, Inc.

Internal Address: _____

Street Address: 275 West Street, Suite 400

City: Annapolis

State: Maryland

Country: USA Zip: 21401

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

6,785,534

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Manelli Denison & Selter PLLC

Internal Address: _____

Street Address: Attn: William H. Bollman

2000 M Street, NW, 7th Floor

City: Washington

State: DC Zip: 20036

Phone Number: 202-261-1000

Fax Number: 202-887-0336

Email Address: bollman@mdslaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0687

Authorized User Name William H. Bollman

9. Signature:

William H. Bollman
Signature

Feb 16, 2007
Date

02/21/2007 DBYRNE 00000062 6785534

40.00 William H. Bollman

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CONFIRMATORY ASSIGNMENT AND AGREEMENT

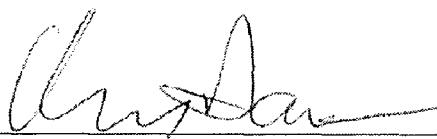
For value received, I, **Dara UNG**, of **843 Snow Valley Lane, Odenton**, in the County of **Anne Arundel** and State of **Maryland**, hereby sell, assign and transfer to **TeleCommunication Systems, Inc.**, a corporation of the State of **Maryland**, having an office at **275 West Street, Suite 400, 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 **PREPAID/POSTPAID AUTOMATIC CHANGE OF PAYMENT OPTION**, described in an application for Letters Patent of the United States, filed April 11, 2001, since issued on August 31, 2004 as U.S. Patent No. 6,785,534, 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; and all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing).

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.

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 convenient in connection with said applications, patents, or other forms of protection.


Dara UNG

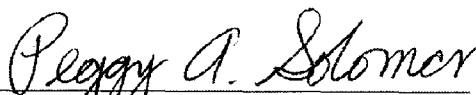
Date: 2/8/07

United States of America)

State of MARYLAND) ss.:

County of ANNE ARUNDEL)

On this 8th day of February, 2007, before me personally came **Dara UNG**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

