

01-28-2000

BOX ASSIGNMENTS

SE FOR TRADEMARKS

RECORDATIO
PATENT APPLIC

101253328

KMD 1.5.00

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

1. Timothy J. Lorello

2. Reuben D. Hart

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: TeleCommunication Systems, Inc.

ADDRESS: 275 West Street, Suite 400, Annapolis, Maryland 21401, U.S.A.

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation -- multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST

EXEC. DATE: May 28, 1999

☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY☐ MERGER☐ OTHER:

09/477711

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES $\uparrow\downarrow$ DIFFER SEE ATTY!): May 28, 19994.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES☒ NOA. PAT. APP. NO.(S)
series code/serial no

M#

1ST INVENTOR
if not in item 1

B. PATENT NO(S)

M#

1ST INVENTOR
if not in item 1

62-185

LORELLO

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:FARKAS & MANELLI, P.L.L.C.
2000 M Street, N.W. Suite 700
Washington, DC 20036

6. NUMBER INVOLVED:

APPLNS 1 + PATS: = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

62-185

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE

INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687

UNDER ORDER NO:

62-185

01/28/2000 PSTANBRO 09000046 09477711

CLIENT REF.

dup. sheet not required

CLIENT/MATTER

03 FEB 2000

9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature:

William H. Bollman

Attorney: William H. Bollman

Reg. No. 36,457

Atty/Sec:

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

4

Date: January 5, 2000

TEL: (202)261-1020

Fax: (202)887-0336

FILE WITH PTO RETURN RECEIPT

PATENT

REEL: 010502 FRAME: 0227

ASSIGNMENT AND AGREEMENT

For value received, we, **Timothy J. Lorello**, of **1524 Sappington Dr., Gambrillo**, in the County of **Anne Arundel** and State of **Maryland**, and **Reuben D. Hart**, of **822 Vacation Dr., 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 **SHORT MESSAGE SERVICE NOTIFICATION IN MULTIPLE SHORT MESSAGE SERVICE CENTER SHORT MESSAGE SERVICE NETWORK** described in an application for Letters Patent of the United States, executed by us 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 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.

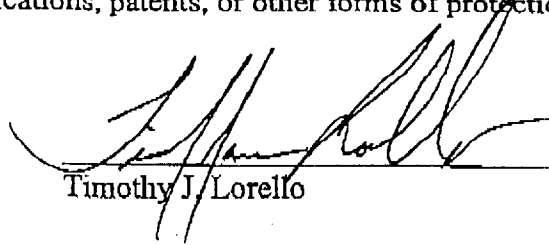
We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **TeleCommunication Systems, Inc.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions 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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62-180

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.


Timothy J. Lorello

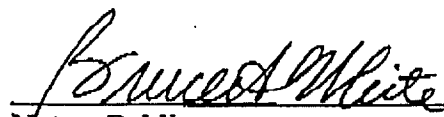
Date: 5/28/99

United States of America)

State of MARYLAND) ss.:

County of ANNE ARUNDEL)

On this 28th day of MAY, 19 99, before me personally came Timothy J. Lorello, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public BRUCE A. WHITE
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires 06/02/99



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62-180

Reuben D. Hart
Reuben D. Hart

Date: 5/28/99

United States of America)

State of MARYLAND) ss.:

County of ANNE ARUNDEL)

On this 28th day of MAY, 19 99, before me personally came Reuben D. Hart, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Bruce A. White
Notary Public

BRUCE A. WHITE
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires 06/02/99

