

BOX ASSIGNMENTS

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PAT

04-18-2008

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ONLY

TO THE DIRECTOR OF THE U.S. PATENT AND TRADEMARK OFFICE
SIR: PLEASE RECORD THE ATTACHED



103497657

THEREOF.

80-11-6

1. NAME OF CONVEYING PARTY(IES) (ASSIGNEE(S))

- 1. Gerhard GELDENBOTT;
- 2. Gordon J. HINES.

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

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: April 4, 2008
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

4. EXECUTION DATES(S) ON THE DECLARATION IF FILED HEREWITH: April 4, 2008
(NOTE: IF DATES ↑↓ DIFFER, SEE ATTORNEY!!)

4.5 APPL. OR PATENT NUMBER(S) – OTHERS ON ADD'L SHEET(S) ATTACHED? YES NO

A. PAT. APP. NO.(S) series:code/serial no.	MATTER #	1ST INVENTOR if not in item 1	B. PATENT NO(S)	MATTER #	1ST INVENTOR if not in item 1
unknown	20-688	GELDENBOTT			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

MANELLI DENISON & SELTER PLLC
2000 M Street, NW, 7th Floor
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 ATTORNEY DOCKET:

8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687

20-688	20-688	UNDER ORDER NO: 20-688	20-688
MATTER NO.	CLIENT REFERENCE	duplicate sheet not required	CLIENT/MATTER

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.

Attorney: William H. Bollman
Reg. No. 36,457
WHB/jtm

10. Total number of pages including this cover sheet, attachments and document 4
(do not file duplicate cover sheet)

TEL. (202) 261-1020

DATE: April 11, 2008
FAX. (202) 887-0336

FILE WITH PTO RETURN RECEIPT

04/14/2008 SZEWDIE1 00000075 12081191
04 FC:8021 40.00 OP

U.S. PTO
12/081191
04/11/2008

20-688

ASSIGNMENT AND AGREEMENT

For value received, we, **Gerhard GELDENBOTT**, of 6032 27th Ave NE in Seattle in the County of King and State of Washington; & **Gordon HINES** of 11227 NE 53rd Street in Kirkland 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 **END-TO-END LOGIC TRACING OF COMPLEX CALL FLOWS IN A DISTRIBUTED CALL SYSTEM**, 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.

Gerhard Geldenbott
Gerhard GELDENBOTT

Date: 4/10/08

United States of America)

State of WA) ss.:

County of King)



On this fourth day of April, 2008, before me personally came Gerhard GELDENBOTT to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Merry E Hebert
Notary Public

Gordon J. Hines
Gordon J. HINES

Date: 4/10/08

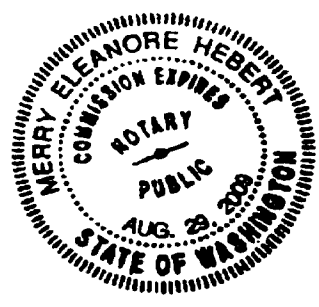
United States of America)

State of WA) ss.:

County of King)

On this fourth day of April, 2008, before me personally came **Gordon J. HINES**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Merry E. Hebert
Notary Public



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