

04-09-2009

BOX ASSIGNMENTS

RECORDATION FORM COVER SH  
PATENT APPLICATIONS & PATENTS



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TO THE DIRECTOR OF THE U.S. PATENT AND TRADEMARK OFFICE:  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

- (1) Blaine NYE  
(2) David Sze HONG

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: May 27, 2003

☐ CHANGE OF NAME

☐ VERIFIED TRANSLATION

☐ SECURITY

☐ MERGER

☐ OTHER:

4. EXECUTION DATES(S) ON THE DECLARATION IF FILED HEREWITH: May 27, 2003

(NOTE: IF DATES  $\updownarrow$  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	20-949	NYE			

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

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

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

20-949	20-949	UNDER ORDER NO: 20-949	20-949
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.

*William H. Bollman*

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

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

4

TEL. (202) 261-1020

DATE: April 1, 2009

FAX. (202) 887-0336

FILE WITH PTO RETURN RECEIPT

04/02/2009 MAHME1 00000021 12385190

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PATENT  
REEL: 022495 FRAME: 0921

## ASSIGNMENT AND AGREEMENT


For value received, we, **Blaine NYE**, of Crofton, in the County of Anne Arundel and State of Maryland, and **David Sze HONG**, of Gaithersburg, in the County of Montgomery 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 **HIGH LEVEL OPERATIONAL SUPPORT SYSTEM**, 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 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.

  
Blaine NYE

Date: 27 May 03

United States of America )

State of ) ss.:

County of )

On this 27 day of May, 2003, before me personally came Blaine NYE, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



\_\_\_\_\_  
Notary Public

  
\_\_\_\_\_  
David Sze HONG

Date: May 22. 03

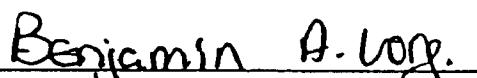
United States of America )

State of Maryland ) ss.:

County of Anne Arundelle )

On this 22 day of May, 2003, before me personally came **David Sze HONG**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

BENJAMIN A. LONG  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires December 21, 2003

  
\_\_\_\_\_  
Notary Public

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