

3-16-05

BOX ASSIGNMENTS

03-29-2005

DO NOT USE FOR TRADEMARKS

FEE ONLY



102968561

BY THEREOF.

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

113013 U.S. PTO
11/080538
031605

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

- 1. Lance D. PITT;
- 2. Leslie J. LAMPRECHT;
- 3. Jeffrey M. MARTIN

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: March 15, 2005**
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

4. EXECUTION DATES(S) ON THE DECLARATION IF FILED HEREWITH: **March 15, 2005**

(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	20-590	PITT			

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

20-590	PITT	UNDER ORDER NO: 20-587	20-590
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/jtm

10. Total number of pages including this cover sheet, attachments and document (do not file duplicate cover sheet) **5**

DATE: **March 16, 2005**

TEL. (202) 261-1020

FAX. (202) 887-0336

FILE WITH PTO RETURN RECEIPT

03/18/2005 MBELETE1 00000060 11080538
04 FC:8021 40.00 0P

PATENT
REEL: 016395 FRAME: 0179

ASSIGNMENT AND AGREEMENT

For value received, we, **PITT, Lance Douglas**, of **Kent**, in the County of **King** and State of **Washington**, **LAMPRECHT, Leslie Johann** of **Seattle**, in the County of **King** and State of **Washington** and **MARTIN, Jeffrey Thomas** of **Seattle**, in the County of **King** and the 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 **PRIORITIZED LIST OF POTENTIAL CULLED SATELLITE EPHEMERIS INFORMATION FOR QUICK, ACCURATE ASSISTED LOCATING SATELLITE LOCATION DETERMINATION**, 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.

Lance Douglas Pitt
Lance Douglas PITT

Date: 3/15/2005

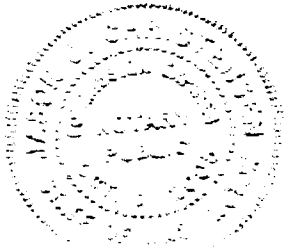
United States of America)

State of ~~WA~~ WA) ss.:

County of King)

On this 15 day of March, 2005 before me personally came Lance Douglas PITT, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public



20-590


Leslie Johann LAMPRECHT

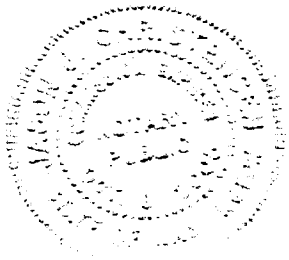
Date: 3/15/2005

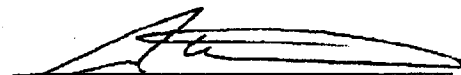
United States of America)

State of WA) ss.:

County of King)

On this 15 day of March, 2005, before me personally came **Leslie Johann LAMPRECHT**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public

20-590

[Handwritten Signature]
Jeffrey Thomas MARTIN

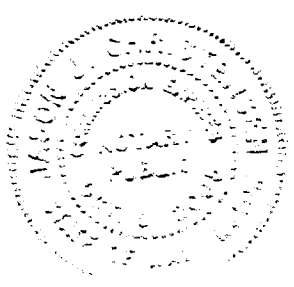
Date: 3/15/2005

United States of America)

State of WA) ss.:

County of King)

On this 15 day of March, 2005 before me personally came **Jeffrey Thomas MARTIN**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Handwritten Signature]
Notary Public

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