

RECO

05-04-1999

HEET

To the Honorable Commissioner of Patents  
thereof.

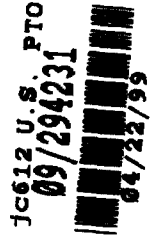
the attached original documents or copy



101028259

1. Name of conveying party(ies):  
YURY A. LITMANOVICH  
JOHN G. MARK  
DANIEL A. TAZARTES

2. Name and address of receiving party(ies):  
LITTON SYSTEMS, INC.  
21240 Burbank Boulevard  
Woodland Hills, California 91367-6675

Additional names attached: Yes X No

3. Nature of conveyance:

X Assignment      Merger  
     Security Agreement      Change of Name  
     Other                     

Additional name(s) &amp; address(es) attached?

Execution Date 04/16/99      Yes X No

4. Application number(s) or patent number(s):

09/294,231

If this document is being filed together with a new application, the execution date of the application is 04/16/99

A. Patent Application No.(s)

B. Patent No.(s)

05/03/1999 JSMBBAZZ 00000148 09294231

01 FC:581

40.00 OP

Additional numbers attached?      Yes      No

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

Robert E. Malm  
16624 Pequeno Place  
Pacific Palisades, CA 90272

6. Total number of applications and patents involved 1.

7. Total fee (37 CFR 3.41): \$ 40.00

X Enclosed  
X Authorized to be charged to deposit account if deficient

8. Deposit account number: 131239

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.

ROBERT E. MALM

Name of Person Signing

Signature

APRIL 21, 1999

Date

Total number of pages including cover sheet: 4

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**ASSIGNMENT OF INVENTION**

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Litton: GCD 98-14

We, YURY A. LITMANOVICH, JOHN G. MARK, and DANIEL A. TAZARTES (hereinafter referred to as the "INVENTORS"), in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, hereby assign, transfer, and set over to LITTON SYSTEMS, INC. (hereinafter referred to as the "ASSIGNEE"), a Delaware corporation having its principal office at 21240 Burbank Boulevard, Woodland Hills, CA 91367-6675, the entire right, title, and interest in and to the invention identified as follows:

Title:           IMPROVED METHOD AND APPARATUS FOR OBTAINING ATTITUDE  
                  UPDATES IN A STRAPDOWN INERTIAL NAVIGATION SYSTEM

Inventors:     YURY A. LITMANOVICH, JOHN G. MARK, and DANIEL A. TAZARTES

for which the INVENTORS have executed an application for patent in the United States  
on 4/16/99.

(1) The INVENTORS agree to execute all papers necessary in connection with each application to protect the invention, and any continuing or divisional applications thereof, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

(2) The INVENTORS agree to execute all papers necessary in connection with any interference which may be declared concerning any application relating to the invention, or any continuation or division thereof, and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with any such interference.

(3) The INVENTORS agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

(4) The INVENTORS agree to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the ASSIGNEE relating to the invention.

(5) The INVENTORS hereby authorize and request the Commissioner of Patents and Trademarks, and all equivalent foreign officials, to issue any and all Letters Patents resulting from said application(s) or any division(s) or continuing application(s) thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenant that they have full right

**ASSIGNMENT OF INVENTION**

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to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith.

(6) The INVENTORS hereby grant the ASSIGNEE and its duly authorized representatives the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any equivalent foreign office, for recordation of this document.

Date: 16 April, 1999Inventor:   
YURY A. LITMANOVICH

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_  
JOHN G. MARK

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_  
DANIEL A. TAZARTES**ACKNOWLEDGEMENT**State of California  
County of Los Angeles

On \_\_\_\_\_ before me \_\_\_\_\_

personally appeared ☐ YURY A. LITMANOVICH  
☐ JOHN G. MARK  
☐ DANIEL A. TAZARTES☐ personally known to me - OR -☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

**ASSIGNMENT OF INVENTION**

to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith.

(6) The INVENTORS hereby grant the ASSIGNEE and its duly authorized representatives the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any equivalent foreign office, for recordation of this document.

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_  
YURY A. LITMANOVICHDate: 4-15-99Inventor: \_\_\_\_\_  
JOHN G. MARKDate: 4-13-99Inventor: \_\_\_\_\_  
DANIEL A. TAZARTES**ACKNOWLEDGEMENT**State of California  
County of Los AngelesOn April 13, 1999 before me Dawn Hromadkapersonally appeared ☐ YURY A. LITMANOVICH  
☒ JOHN G. MARK  
☒ DANIEL A. TAZARTES☒ personally known to me - OR -

☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he~~/she/they executed the same in ~~his~~/her/their authorized capacity(ies), and that by ~~his~~/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.

Dawn Hromadka  
SIGNATURE OF NOTARY