

12-18-2000



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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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- New
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Conveyance Type

- Assignment Security Agreement
 - License Change of Name
 - Merger Other _____
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Litton Marine Systems, Inc. Execution Date 10-26-2000
Month Day Year

Second Party

Name (line 1) _____ Execution Date _____
Month Day Year

Name (line 2) _____ 5026984

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Mid-America Commercialization Corporation If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) 1500 Hayes Drive

Address (line 2) _____

Address (line 3) Manhattan Kansas 66502
City State/Country Zip Code

Domestic Representative Name and Address:

Enter for the first Receiving Party only.

Name _____ N/A _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

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Mail documents to be recorded with required cover sheet(s) information to:
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PATENT
REEL: 011333 FRAME: 0122

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Patrishia A. Davis
Name of Person Signing

Patrishia A. Davis
Signature

October 16, 2000
Date

PATENT ASSIGNMENT

WHEREAS, Litton Marine Systems, Inc., a Delaware corporation ("Assignor"), having offices located at 1070 Seminole Trail, Charlottesville, Virginia 22901-2891 is the owner of the United States Patents set forth on Exhibit "A" attached hereto and made a part hereof; and

WHEREAS, Mid-America Commercialization Corporation ("Assignee"), having offices located at 1500 Hayes Drive, Manhattan, Kansas 66502, is desirous of acquiring the entire right, title and interest in the patent set forth in Exhibit "A";

NOW, THEREFORE, Assignor hereby assigns, transfers and conveys to Assignee all right, title and interest in and to the patents set forth on Exhibit "A" including, without limitation, all reissues, divisions, continuations, extensions and re-examinations of the patents of Exhibit "A" that may be secured under the laws of the United States now or hereafter in effect and including the subject matter of all claims which may be obtained therefrom and the inventions underlying the patents of Exhibit "A", together with all income, royalties or payments due or payable as of the effective date of this Assignment or thereafter, including all claims for damages by reason of past, present or future infringement or other unauthorized use of the patents of Exhibit "A" and the inventions underlying the patents, with the right to sue for, and collect the same for its own use and enjoyment.

Assignor authorizes and requests the United States Commissioner of Patents to record Assignee as assignee of the entire right, title and interest in and to the patents set forth in Exhibit "A" for sale, use or enjoyment of Assignee.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be signed and executed by the undersigned officer as of the 24th day of October, 2000

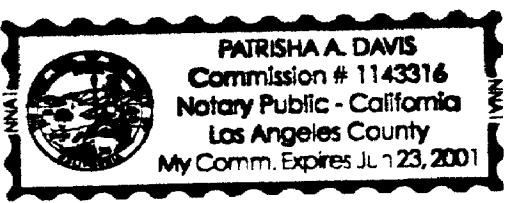
Litton Marine Systems, Inc.

By: [Signature]

Title: Assistant Secretary

State of California)
) ss:
County of San Diego)

On this 24th day of October, 2000, Gerrald A. Little personally appeared before me and known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument.



[Signature]
Signed by Notary Public

EXHIBIT A

<u>PATENT NUMBER</u>	<u>PATENT DATE</u>	<u>PATENT TITLE</u>
5,671,191	09/23/1997	Variable coupler fiber optic sensor hydrophone
5,026,984	06/25/1991	Methods for sensing temperature, pressure and liquid level and variable ratio fiber optic coupler sensors.