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OMB No. 0651-0027 (exp. 5/31/2002)



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102707385

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Terrence W. Schmidt, Anthony J. Mannino, and  
Lewis D. Madden

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: February 5, 2004

2. Name and address of receiving party(ies)

Name: Lockheed Martin Corporation

Internal Address:

Street Address: 6801 Rockledge Drive

City: Bethesda State: Maryland ZIP: 20817

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/712,798, Filed  
November 12, 2003

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Rodney C. LeRoy  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
(650) 326-2400

6. Total number of applications and patents involved 1

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

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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.

Rodney C. LeRoy  
Name of Person Signing  
Atty. Reg. No. 53,205

Signature

March 23, 2004  
Date

Total number of pages including cover sheet, attachments and documents: 5

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**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Terrence W. Schmidt of 2600 Neves Court, Santa Clara, CA 95051; Anthony J. Mannino of 22984 South Fork Road, Twain Harte, CA 95383; Lewis D. Madden of 2951 Holiday Court, Morgan Hill, CA 95037 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:            VARIABLE-DRAFT VESSEL

Date(s) of execution of Declaration:    February 5, 2004

Filing Date:                November 12, 2003

Application No.:            10/712,798; and

WHEREAS, Lockheed Martin Corporation, a corporation of the state of Maryland, located at 6801 Rockledge Drive, Bethesda, MD 20817, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

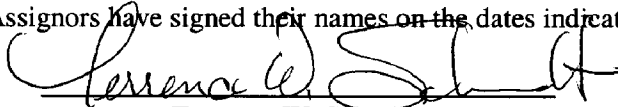
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number


and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

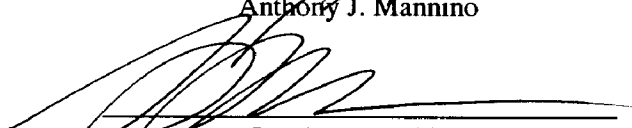
Dated: 02/05/04

  
Terrence W. Schmidt

Dated: 02/05/04

  
Anthony J. Mannino

Dated: 02/05/04

  
Lewis D. Madden

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