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12-29-1998

D-1595 Attorney Docket No.: 10431/002001
SHEET



Assistant Commissioner for Patents:

100930107

original document.

1. Name of conveying party(ies):
Neal A. Brown; Victor G. Grinius; Cam M. Shaar

2. Name and address of receiving party(ies):
**High Seas Engineering, LLC
578 Enterprise Street
Escondido, CA 92029**

10540 U.S. PTO
09/21/99
12/16/98

Additional name(s) attached? Yes No

3. Nature of conveyance:

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

Additional names/addresses attached? Yes No

Execution Date: **12/15/98**

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

If this document is being filed with a new application, the execution date of the application is: **12/15/98**

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? Yes No

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

6. Total number of applications/patents involved: **1**

**Christopher S. Marchese, No. 37,177
Fish & Richardson P.C.
4225 Executive Square, Suite 1400
La Jolla, CA 92037**

7. Total fee (37 CFR 3.41): **\$40**

- Enclosed
- Authorized to charge deposit account

8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document.*

Christopher S. Marchese, No. 37,177

Name of Person Signing

Handwritten Signature
Signature

12-16-98
Date

Total number of pages including cover sheet, attachments, and document: **2**

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Date of Deposit December 16, 1998

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Handwritten Signature

Duncan Clark

PATENT

REEL: 9657 FRAME: 0531

ASSIGNMENT

For valuable consideration, we, Neal A. Brown, of Lexington, MA; Victor G. Grinius, of San Diego, CA; and Cam M. Shaar, of Santa Barbara, CA; hereby assign to High Seas Engineering, LLC, a Delaware Limited Liability Corporation having a place of business at 578 Enterprise Street, Escondido, CA 92029, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled VIBRATION AND DRAG REDUCTION SYSTEM FOR FLUID-SUBMERSED HULLS, filed herewith, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATED: 12/15/98 
NEAL A. BROWN

DATED: 12/15/98 
VICTOR G. GRINIUS

DATED: 12/15/98 
CAM M. SHAAR

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