

10-20-1998

FILE NO. A31513



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

100853769

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

1. Name of conveying party(ies): Joseph M. Maurio and Edgar S. Thaxton

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger [] Security Agreement [] Change of Name

[] Other

10-7-98

Execution Date: Sept. 3 and Sept. 15, 1998

2. Name and address of receiving party(ies)

Name: Electric Boat Corporation

Address: 75 Eastern Point Road

City: Groton State: CT Zip: 06340-4989

Additional name(s) and address(es) attached?

[] Yes [X] No

JCS11 U.S. PTO 09/16/98 10/07/98

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

09 167 353

If this document is being filed together with a new application, the execution date of the application is Sept. 3 and Sept. 15, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

[] Yes [X] No

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

Name: Francis J. Hone

BAKER & BOTTS, L.L.P.

Address: 30 Rockefeller Plaza - 44 Fl.

City: New York State: NY Zip: 10112

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$ \$40.00

[X] Enclosed

[] Authorized to be charged to deposit account

8. Deposit account number:

02-4377

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.

Francis J. Hone

Name of Person Signing

Signature

October 7, 1998

Date

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

3

ASSIGNMENT

WHEREAS, WE, JOSEPH M. MAURIO and EDGAR S. THAXTON, citizens of the United States, residing in Waterford, County of New London, State of Connecticut and Bradford, South County, State of Rhode Island, respectively, whose post office addresses are 302 Boston Post Road, Waterford, Connecticut 06385 and 3 Wayland Street, Bradford, Rhode Island 02808, have made an invention entitled "ENERGY RECOVERY ARRANGEMENT FOR A POWER ELECTRONIC SWITCH" as set forth and described in application for Letters Patent of the United States attached herewith.

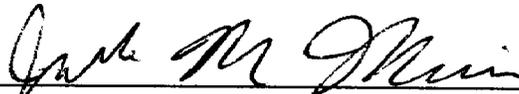
WHEREAS, ELECTRIC BOAT CORPORATION, a corporation organized and existing under the laws of the State of Delaware, and having an office for the transaction of business at 75 Eastern Point Road, Groton, Connecticut 06340-4989, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said JOSEPH M. MAURIO and EDGAR S. THAXTON, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ELECTRIC BOAT CORPORATION, and other valuable considerations unto us moving from said ELECTRIC BOAT CORPORATION, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ELECTRIC BOAT CORPORATION, its successors and assigns, the entire right, title and interest in and to the said invention entitled "ENERGY RECOVERY ARRANGEMENT FOR A POWER ELECTRONIC SWITCH" as set forth and described in application for Letters Patent of the United States, attached herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said JOSEPH M. MAURIO and EDGAR S. THAXTON, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ELECTRIC BOAT CORPORATION, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ELECTRIC BOAT CORPORATION, its successors and assigns;

AND WE, the said JOSEPH M. MAURIO and EDGAR S. THAXTON, for the considerations aforesaid, do hereby covenant and agree to and with said ELECTRIC BOAT CORPORATION, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ELECTRIC BOAT CORPORATION, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ELECTRIC BOAT CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

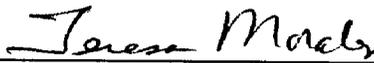
IN WITNESS WHEREOF, WE, the said JOSEPH M. MAURIO and EDGAR S. THAXTON have hereunto set our hands and seals on the date below written.



JOSEPH M. MAURIO

STATE OF *Connecticut*)
 : ss.: *Coventry*
COUNTY OF *New London*

BE IT KNOWN, that on this 3 day of September, 1998, before me personally came JOSEPH M. MAURIO, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



Notary Public
Teresa Morales
My Commission Expires: 10/31/99

