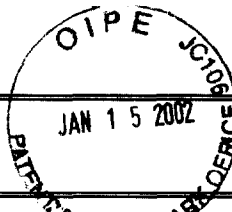


01-24-2002



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FILE NO. A33449

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Patent and Trademark Office

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

1. Name of conveying party(ies):  
Pieter Van Dine, David R. Atwell, Stewart Peil and Vladimir Odessky

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

1/15/02

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☒ No

3. Nature of conveyance:

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

Execution Date: June 6, 2001

4. Application number(s) or patent number(s) S/N 09/879,355 filed June 12, 2001

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

Name:

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

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8. Deposit account number :

02-4377 (Charge any additional fees to this account)

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*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.*

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Name of Person Signing

  
Signature

January 9, 2002

Date

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

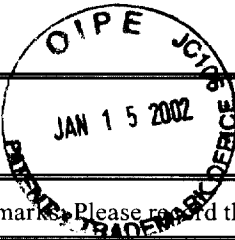
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PATENT  
REEL: 012486 FRAME: 0100



FILE NO. A33449

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11. Application number(s) or registration number(s):

A. Patent Application No.(s)

B. Patent Registration No.(s)

Page 2 of 7

OMB No. 0651-0011 (exp. 4/94)

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**PATENT  
REEL: 012486 FRAME: 0101**

## **ASSIGNMENT**

WHEREAS, WE, PIETER VAN DINE, DAVID R. ATWELL, STEWART PEIL AND VLADIMIR ODESSKY, citizens of the United States of America, whose post office addresses are 40 Overlook Avenue, Mystic, Connecticut 06355, 4 Holly Lane, Gales Ferry, Connecticut 06335, 366 Washington Street, Norwich, Connecticut 06360 and 656 Sycamore Lane, North Brunswick, New Jersey 08902, respectively, have made an invention entitled "ROLLING ELEMENT BEARING ARRANGEMENT" as set forth and described in the application for Letters Patent of the United States executed concurrently herewith, and

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 PIETER VAN DINE, DAVID R. ATWELL, STEWART PEIL AND VLADIMIR ODESSKY, 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 "ROLLING ELEMENT BEARING ARRANGEMENT" as set forth and described in application for Letters Patent of the United States executed concurrently 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 under the Paris Convention, 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 PIETER VAN DINE, DAVID R. ATWELL, STEWART PEIL AND VLADIMIR ODESSKY, 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 PIETER VAN DINE, DAVID R. ATWELL, STEWART PEIL AND VLADIMIR ODESSKY, 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 PIETER VAN DINE, DAVID R. ATWELL, STEWART PEIL AND VLADIMIR ODESSKY, have hereunto set our hands and seals on the date below written.



PIETER VAN DINE

STATE OF Connecticut )

) ss.:

COUNTY OF New London )

BE IT KNOWN, that on this 6<sup>th</sup> day of June, 2001, before me personally came PIETER VAN DINE, 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: 10/31/2004

NY02:327020.1

David R. Atwell  
DAVID R. ATWELL

STATE OF Connecticut )  
 ) ss.:

COUNTY OF New London )

BE IT KNOWN, that on this 6<sup>th</sup> day of June, 2001, before me personally came DAVID R. ATWELL, 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.

Teresa Morals  
Notary Public Teresa Morals  
My Commission Expires 10/31/2004

Stewart Peil  
STEWART PEIL

STATE OF Connecticut )

) ss.:

COUNTY OF New London )

BE IT KNOWN, that on this 6<sup>th</sup> day of June, 2001, before me personally came STEWART PEIL, 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.

Teresa Morales  
Notary Public Teresa Morales

My Commission Expires: 10/31/2004

  
\_\_\_\_\_  
VLADIMIR ODESSKYSTATE OF Connecticut )

) ss.:

COUNTY OF New London )

BE IT KNOWN, that on this 6<sup>th</sup> day of June, 2001, before me personally came VLADIMIR ODESSKY, 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: 10/31/2004