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U.S. Department of Commerce
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PATENT



Document ID #

101704082

CASE 6150

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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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Document ID# 70000 4891A

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Scoles, Stephen W. Execution Date 11072000
Month Day Year

Name (line 2)

Second Party

Name (line 1) Sullivan, Ray L. Execution Date 11072000
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) BWX Technologies, Inc. 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) State Road 726

Address (line 2) Mt. Athos

Address (line 3) Lynchburg Virginia 24505
City State/Country Zip Code

Domestic Representative Name and Address

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Name

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PATENT

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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)		
<input type="text" value="09710173"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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 <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

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.

Gayle L. Hamilton *Gayle L. Hamilton* Apr. 25, 2001

Name of Person Signing Signature Date

THIS ASSIGNMENT made the 7th day of November, 2000, by STEPHEN W. SCOLES, residing at 95 Buxton Drive, Lynchburg, Virginia 24502 and by RAY L. SULLIVAN, residing at 2700 Anthony Place, Lynchburg, Virginia 24501, both citizens of the United States of America;

WITNESSETH: That

WHEREAS, we, along with MARK A. PERNA and ANDREW F. KISIK, are the joint inventors of a certain new and useful improvement and invention in

SELECTIVELY CONTROLLABLE MODULAR

AUTO-THERMAL REFORMER AND METHOD FOR SAME

for which we have prepared and executed an application for Letters Patent of the United States on the 6th day of November, 2000; and

WHEREAS, BWX TECHNOLOGIES, INC., a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at New Orleans, Louisiana, U.S.A., is desirous of acquiring our entire right, title, and interest in and to said improvement and invention, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, we, STEPHEN W. SCOLES and RAY L. SULLIVAN, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BWX TECHNOLOGIES, INC., its successors and assigns, our entire right, title, and interest in and to the above-mentioned improvement, invention, and application for Letters Patent therefor, and in and to any and all Letters Patent of the United States which may be hereinafter be granted therefor, and in and to any and all extensions, divisions, or reissues of said Letters Patent, the same to be held and enjoyed by said BWX TECHNOLOGIES, INC., for its own use and behoof, and the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND, for the consideration aforesaid, we hereby covenant and agree with said BWX TECHNOLOGIES, INC., its successors and assigns, that at the time of the execution and delivery of

these presents, we, together with joint inventors MARK A. PERNA and ANDREW F. KISIK, are the joint and lawful owners of the entire right, title, and interest in and to the above-mentioned improvement, invention, application, and Letters Patent above mentioned, and that the same are unencumbered, and that we, STEPHEN W. SCOLES and RAY L. SULLIVAN, have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby covenant and agree with said BWX TECHNOLOGIES, INC., its successors and assigns, that we will, whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable or that a reissue or extension of said Letters Patent is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said improvement and invention, or for the reissue or extension of same, without charge to said BWX TECHNOLOGIES, INC., or its successors or assigns, but at its or their expense.

We hereby request the Honorable Commissioner of Patents and Trademarks of the United States to issue the Letters Patent in accordance with this instrument.

AND, for the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BWX TECHNOLOGIES, INC., its successors, assigns, or nominees, our entire right, title, and interest in and to any and all Letters Patent or other form of protection which may be granted in countries foreign to the United States, and in and to any and all applications for Letters Patent or other form of protection which may be filed for said improvement and invention in countries foreign to the United States, and in and to the invention described in said applications; and we hereby authorize and empower said BWX TECHNOLOGIES, INC., its successors, assigns, or nominees, to apply for Letters Patent, or other form of protection, on said improvement and invention, in its own name or in the name of its successors, assigns, or nominees, in any and all countries where it may desire to file such applications and where such applications may be filed by another other than the inventors; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent, or other form of protection, for said improvement and invention in countries

foreign to the United States, and for further investing or confirming the right and title thereto in said BWX TECHNOLOGIES, INC., its successors, assigns, or nominees, without charge to said BWX TECHNOLOGIES, INC., its successors, assigns, or nominees, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seal on the day and year first above written.

Stephen W. Scoles
STEPHEN W. SCOLES

Ray L. Sullivan
RAY L. SULLIVAN

WITNESSES

Caroline D. Glavin

John J. Gray

STATE OF VIRGINIA)
) ss.

COUNTY OF CAMPBELL)

On this, the 7th day of NOVEMBER, 2000, before me personally appeared STEPHEN W. SCOLES and RAY L. SULLIVAN to me known and known to me to be the persons described in and who executed the foregoing instrument; and they acknowledged to me that they executed the same for the purpose therein stated.

Paul H. Moore

SEAL

My commission expires 2/28/01