

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott J. Shargots</td> <td>05/14/2013</td> </tr> <tr> <td>Matthew W. Ales</td> <td>05/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Scott J. Shargots	05/14/2013	Matthew W. Ales	05/14/2013						
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<table border="1"> <tr> <td>Name:</td> <td>Babcock & Wilcox mPower, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>11525 N. Community House Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 600</td> </tr> <tr> <td>City:</td> <td>Charlotte</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28277</td> </tr> </table>		Name:	Babcock & Wilcox mPower, Inc.	Street Address:	11525 N. Community House Road	Internal Address:	Suite 600	City:	Charlotte	State/Country:	NORTH CAROLINA	Postal Code:	28277
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CORRESPONDENCE DATA													
<p>Fax Number: 3308606609 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 330-860-2299 Email: patent@babcock.com Correspondent Name: Nataleigh Lasrado Address Line 1: 20 S. Van Buren Avenue Address Line 2: BVCB2K Address Line 4: Barberton, OHIO 44203</p>													
ATTORNEY DOCKET NUMBER:	7498												
NAME OF SUBMITTER:	Nataleigh Lasrado												

CH \$120.00 61625270

Signature:	/njlasrado/
Date:	05/23/2013
Total Attachments: 3 source=Case_7498_Assignment_executed#page1.tif source=Case_7498_Assignment_executed#page2.tif source=Case_7498_Assignment_executed#page3.tif	

THIS ASSIGNMENT made the 14th day of May, 2013, by Scott J. Shargots, residing at 107 Tyler Terrace, Forest, VA 24551; and by Matthew W. Ales, residing at 1481 Lake Shore Drive, Forest, VA 24551; both citizens of the United States of America;

WITNESSETH: That

WHEREAS, we are the joint inventors of a certain new and useful improvement and invention in

**SUSPENDED UPPER INTERNALS FOR COMPACT NUCLEAR REACTOR
INCLUDING A MID-HANGER PLATE**

for which we have prepared and filed a United States Provisional Application for Patent on April 17, 2012, having U.S. Application Serial Nos. 61/625270 and a United States Provisional Application for Patent on April 18, 2012, having U.S. Application Serial No. 61/625764, and for which I have prepared and executed an application for Letters Patent of the United States on April 12, 2013, having U.S. Application Serial No. 13/861703; and

WHEREAS, BABCOCK & WILCOX MPOWER, INC., a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at 11525 N. Community House Road, Suite 600, Charlotte, NC 28277, U.S.A., is desirous of acquiring the 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, Scott J. Shargots, and Matthew W. Ales, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX MPOWER, INC., its successors and assigns, the 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 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 BABCOCK & WILCOX MPOWER, 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 BABCOCK & WILCOX MPOWER, INC., its successors and assigns, that at the time of the execution and delivery of these presents, we 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 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 BABCOCK & WILCOX MPOWER, 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 BABCOCK & WILCOX MPOWER, 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.

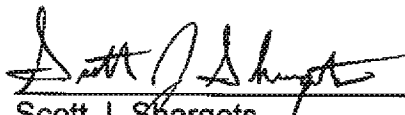
AND, for the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX MPOWER, INC., its successors, assigns, or nominees, the entire right, title, and interest in and to any and all Letters Patent or other form of protection which may be granted in countries foreign to the United States, or other form of protection which may be granted 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, including all rights to claim priority, and in and to the invention described in said applications; and we hereby authorize and empower said BABCOCK & WILCOX MPOWER, INC., its successors, assigns, or nominees, to apply for Letters Patent, or other form of protection, on said

ASSIGNMENT TO BABCOCK & WILCOX MPOWER, INC.

CASES 7498

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 BABCOCK & WILCOX MPOWER, INC., its successors, assigns, or nominees, without charge to said BABCOCK & WILCOX MPOWER, 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.

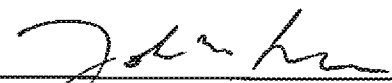


Scott J. Shargots



Matthew W. Ales

WITNESSES:





STATE OF Virginia)
CITY OF Lynchburg) ss.

On this, the 14th day of May, 2013, before me personally appeared Scott J. Shargots, and Matthew W. Ales, 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.

SEAL

