

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6494523

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MATTHEW W ALES	11/09/2011
RECEIVING PARTY DATA		
Name:	BABCOCK & WILCOX NUCLEAR ENERGY, INC.	
Street Address:	11525 N. COMMUNITY HOUSE ROAD	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28277	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17134730
CORRESPONDENCE DATA		
Fax Number:	(803)255-9831	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	404-322-6132	
Email:	ip@nelsonmullins.com	
Correspondent Name:	KENNETH C. BRULEY	
Address Line 1:	NELSON MULLINS RILEY & SCARBOROUGH LLP	
Address Line 2:	301 SOUTH COLLEGE STREET, SUITE 2300	
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28202-4000	
ATTORNEY DOCKET NUMBER:	045271/10115-US-CON-DIV2	
NAME OF SUBMITTER:	KENNETH C. BRULEY	
SIGNATURE:	/Kenneth C. Bruley/	
DATE SIGNED:	01/13/2021	
Total Attachments: 3		
source=Ales to Babcock Wilcox Nuclear Energy Inc#page1.tif		
source=Ales to Babcock Wilcox Nuclear Energy Inc#page2.tif		
source=Ales to Babcock Wilcox Nuclear Energy Inc#page3.tif		

ASSIGNMENT TO BABCOCK & WILCOX NUCLEAR ENERGY, INC.

CASE 7392

THIS ASSIGNMENT made the 9th day of NOVEMBER, 2011, by Matthew W. Ales, residing at 1481 Lake Shore Dr., Forest, VA, 24551; a citizen of the United States of America;

WITNESSETH: That

WHEREAS, I, along with Lewis A. Walton, residing at 102 Lake Ridge Dr., Forest, VA, 24551, a citizen of the United States of America; am a joint inventor of a certain new and useful Improvement and Invention in

NUCLEAR REACTOR REFUELING METHODS AND APPARATUSES

for which I have prepared and executed an application for Letters Patent of the United States on the 19th day of AUGUST, 2011, and

WHEREAS, BABCOCK & WILCOX NUCLEAR ENERGY, INC., a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at 800 Main Street, Lynchburg, Virginia 24504, 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 me in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, I, Mathew W. Ales have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX NUCLEAR ENERGY, 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 NUCLEAR ENERGY, 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;

ASSIGNMENT TO BABCOCK & WILCOX NUCLEAR ENERGY, INC.

CASE 7392

AND, for the consideration aforesaid, I hereby covenant and agree with said BABCOCK & WILCOX NUCLEAR ENERGY, INC., its successors and assigns, that at the time of the execution and delivery of these presents, I am a joint and lawful owner 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I hereby covenant and agree with said BABCOCK & WILCOX NUCLEAR ENERGY, INC., its successors and assigns, that I 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 NUCLEAR ENERGY, INC., or its successors or assigns, but at its or their expense.

I 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, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX NUCLEAR ENERGY, 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 I hereby authorize and empower said BABCOCK & WILCOX NUCLEAR ENERGY, 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

ASSIGNMENT TO BABCOCK & WILCOX NUCLEAR ENERGY, INC.

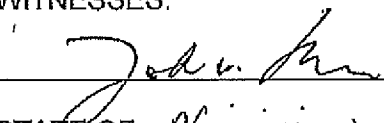
CASE 7392

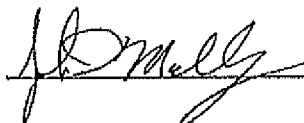
its successors, assigns, or nominees, in any and all countries where it may desire to file such applications and where such applications may be filed by another other than the inventors; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary 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 NUCLEAR ENERGY, INC., its successors, assigns, or nominees, without charge to said BABCOCK & WILCOX NUCLEAR ENERGY, INC., its successors, assigns, or nominees, but at its or their expense.

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


Matthew W. Ales

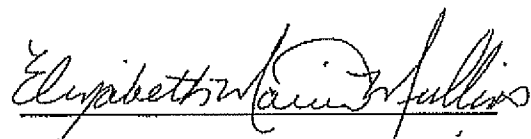
WITNESSES:


STATE OF Virginia)
CITY OF Lynchburg) ss.



On this, the 9th day of November, 2011, before me personally appeared Mathew W. Ales, me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purpose therein stated.

SEAL


my commission expires 9/30/15
Notary Reg. # 103141