502343420 05/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William R Stagg	04/12/2013

RECEIVING PARTY DATA

Name:	Babcock & Wilcox Technical Services Group, Inc.	
Street Address:	2016 Mt. Athos Road	
City:	Lynchburg	
State/Country:	VIRGINIA	
Postal Code:	24505	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61727060
Application Number:	13774439

CORRESPONDENCE DATA

Fax Number: 3308606609

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Address Line 4: Barberton, OHIO 44203

ATTORNEY DOCKET NUMBER:	CASE 7470 ASSIGN RECORD	
NAME OF SUBMITTER:	Amy M Saus	
Signature:	/amsaus/	
Date:	05/10/2013	

Total Attachments: 3

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PATENT REEL: 030394 FRAME: 0484 61727060

ASSIGNMENT TO BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC.

CASES 7470-P and 7470

THIS ASSIGNMENT made the 12 day of 47 i. , 2013, by William R. Stagg, residing at 514 E. New Jersey Ave., Apt. 5103, Southern Pines, NC 28387; and by Timothy A. Policke, residing at 1018 Summerpark 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

GAMMA RAY SPECTROSCOPY MONITORING METHOD AND APPARATUS

for which we have prepared and filed a United States Provisional Application for Patent on November 15, 2012, having U.S. Application Serial No. 61/727060, and for which we have prepared and filed a United States Patent Application on February 22, 2013, having U.S. Application Serial No. 13/774439; and

WHEREAS, BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC., a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at 2016 Mt. Athos Road, Lynchburg, Virginia, U.S.A., is desirous of acquiring the entire right, title, and interest in and to said improvement and invention, the United States Provisional Application for Patent, 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, William R. Stagg and Timothy A. Policke, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC., its successors and assigns, the entire right, title, and interest in and to the above-mentioned improvement, invention, United States Provisional Application for Patent, 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 BABCOCK & WILCOX TECHNICAL SERVICES GROUP, 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

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ASSIGNMENT TO BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC.

CASES 7470-P and 7470

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 TECHNICAL SERVICES GROUP, 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, United States Provisional Application for Patent, and application for 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 TECHNICAL SERVICES GROUP, 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 TECHNICAL SERVICES GROUP, 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 TECHNICAL SERVICES GROUP, 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

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ASSIGNMENT TO BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC.

CASES 7470-P and 7470

authorize and empower said BABCOCK & WILCOX TECHNICAL SERVICES GROUP, 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 BABCOCK & WILCOX TECHNICAL SERVICES GROUP, 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.

Will K	1 Shap -		
William R. Stagg		Timothy A. Policke	
WITNESSES:			
Hurde	272	arme C.	Staga
STATE OF	NC		
COUNTY OF M	(001e) ss.		
William R. Stagg persons describe	a 12 day of Any 1 and Timothy A. Policked ad in and who exec me that they executed th	e to me known and kn uted the foregoing ir	own to me to be the istrument; and they
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