

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4968792

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN J. YOUNGHOUSE	02/05/2013
DANIEL T. MACLAUHLAN	02/05/2013
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: 1	
Property Type	Number
Application Number:	15966399
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, 23RD FLOOR
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28202
ATTORNEY DOCKET NUMBER:	45271/09905-CON
NAME OF SUBMITTER:	KENNETH C. BRULEY
SIGNATURE:	/Kenneth C. Bruley/
DATE SIGNED:	05/18/2018
Total Attachments: 3	
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THIS ASSIGNMENT made the 5th day of February, 2013, by Steven J. Younghouse, residing at 105 Ivy West Court, Forest, VA 24551; by Daniel T. MacLauchlan, residing at 517 Little Creek Road, Lynchburg, VA 24502; and by ~~Nicholas J. Borchers, residing at 303 North Knollwood Drive, Apt. 6302, Blacksburg, VA 24060~~, all 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

**SYNTHETIC DATA COLLECTION METHOD FOR FULL MATRIX
CAPTURE USING AN ULTRASOUND ARRAY**

for which we have prepared and filed an application for Letters Patent of the United States on the 5th day of February, 2013, 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, Steven J. Younghouse, Daniel T. MacLauchlan and ~~Nicholas J. Borchers~~, 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 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 authorize and empower said

ASSIGNMENT TO BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC.

CASE 7394

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, without charge to 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.

Steven J. Younghouse
Steven J. Younghouse

Daniel T. MacLauchlan
Daniel T. MacLauchlan

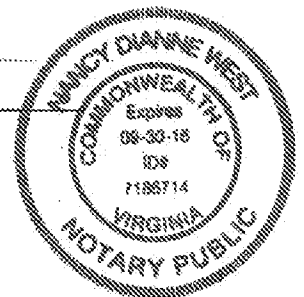
Nicholas J. Borchers
Nicholas J. Borchers

WITNESSES:

[Signature]

[Signature]

STATE OF Virginia)
CITY OF Campbell) ss.



On this, the 5 day of February, 2013, before me personally appeared Steven J. Younghouse, Daniel T. MacLauchlan and ~~Nicholas J. Borchers~~ 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.

Nancy Dianne West

SEAL