

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3250227

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                                    |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                         |
| BARTEV B SAKADJIAN  | 10/06/2014                                    |
| THOMAS J FLYNN  | 10/06/2014                                    |
| SHENGTENG HU  | 10/06/2014                                    |
| DAVID L KRAFT   | 10/06/2014                                    |
| MIKHAIL MARYAMCHIK  | 10/06/2014                                    |
| JASON M MARSHALL  | 10/06/2014                                    |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | Babcock & Wilcox Power Generation Group, Inc. |
| <b>Street Address:</b>  | 20 S. Van Buren Avenue                        |
| <b>Internal Address:</b>  | BVCB2K  |
| <b>City:</b>  | Barberton                                     |
| <b>State/Country:</b>   | OHIO  |
| <b>Postal Code:</b>   | 44203   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                                 |
| <b>Application Number:</b>  | 14507103                                      |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  |   |
| <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> |   |
| <b>Email:</b>   | patent@babcock.com                            |
| <b>Correspondent Name:</b>  | BABCOCK & WILCOX POWER GENERATION GROUP       |
| <b>Address Line 1:</b>  | 20 S. VAN BUREN AVENUE                        |
| <b>Address Line 4:</b>  | BARBERTON, OHIO 44203                         |
| <b>ATTORNEY DOCKET NUMBER:</b>  | CASE 7619                                     |
| <b>NAME OF SUBMITTER:</b>   | NATALEIGH LASRADO                             |
| <b>SIGNATURE:</b>   | /njlasrado/                                   |
| <b>DATE SIGNED:</b>   | 03/04/2015                                    |
| <b>Total Attachments: 4</b>   |   |

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source=Case\_7619\_Assignment\_executed#page4.tif

THIS ASSIGNMENT made the 6 day of October, 2014, by Bartev B. Sakadjian, residing at 3511 Stratavon Dr. NW, North Canton, Ohio 44720, a citizen of the United States; Thomas J. Flynn, residing at 1104 Chelmsford Street NW, North Canton, OH 44720, a citizen of the United States; Shengteng Hu, residing at 4161 Burnwyke Court, Copley, OH 44321, a citizen of China; David L. Kraft, residing at 5882 Great Court Circle NW, Massillon, OH 44646, a citizen of the United States; Mikhail Maryamchik, residing at 3800 Rosemont Boulevard #113D, Fairlawn, OH 44333, a citizen of The United States and by Jason M. Marshall, residing at 861 Longbrook Drive, Wadsworth, OH 44281, a citizen of the United States.

WITNESSETH: That

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

**SOLIDS-BASED CONCENTRATED SOLAR POWER RECEIVER**  
for which we have prepared and executed an application for Letters Patent of the United States on the 6 day of October, 2014; and

WHEREAS, BABCOCK & WILCOX POWER GENERATION GROUP, INC., a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at 20 S. Van Buren Avenue, Barberton, Ohio, 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), and other goods and valuable considerations, the receipt of which is hereby acknowledged, we, Bartev B. Sakadjian, Thomas J. Flynn, Shengteng Hu, David L. Kraft, Mikhail Maryamchik and Jason M. Marshall have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX POWER GENERATION GROUP, 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 POWER GENERATION 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 POWER GENERATION 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, 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 POWER GENERATION 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 POWER GENERATION GROUP, INC., or its successors or assigns, but at its or their expense.

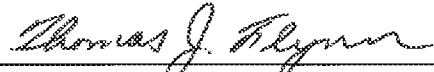
We hereby request the Honorable Commissioner of Patents and Trademarks of the United States to issue the Letters Patent in accordance with this instrument.

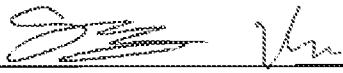
AND, for the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX POWER GENERATION GROUP, INC., its successors, assigns, or nominees, the entire right, title, and interest in and to any and all Letters Patent or other form of protection which may be granted in countries foreign to the United States, 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

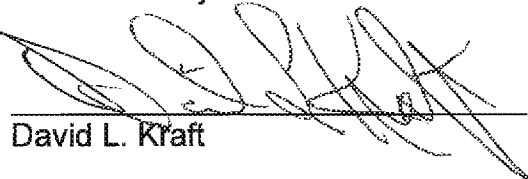
States, including all rights to claim priority, and in and to the invention described and improvement and invention in said applications; and we hereby authorize and empower said BABCOCK & WILCOX POWER GENERATION GROUP, INC., its successors, assigns, or nominees, to apply for Letters Patent, or other 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 POWER GENERATION GROUP, INC., its successors, assigns, or nominees, without charge to said BABCOCK & WILCOX POWER GENERATION 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.

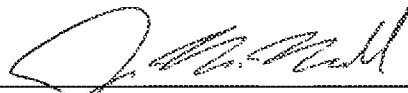
  
Barte B. Sakadjian

  
Thomas J. Flynn

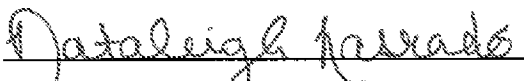
  
Shengteng Hu

  
David L. Kraft

  
Mikhail Maryamchik

  
Jason M. Marshall

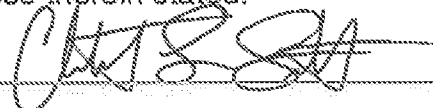
WITNESSES:

  
Natalie H. Krawados

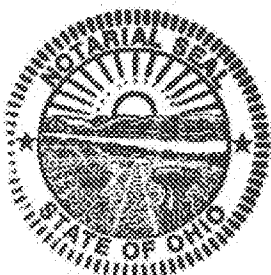
  
Christopher L. Smith

STATE OF OHIO )  
COUNTY OF SUMMIT ) ss.

On this, the 6 day of October, 2014, before me personally appeared Barte B. Sakadjian, Thomas J. Flynn, Shengteng Hu, David L. Kraft, Mikhail Maryamchik and Jason M. Marshall, 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.

  
Christopher L. Smith

SEAL



CHRISTOPHER L. SMITH, Attorney at Law  
Notary Public, State of Ohio  
My Commission has no Expiration date  
Under Section 147.03 R.C.