## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Steven P. lannacchione	11/18/2009
Dennis R. Shiffer	11/18/2009
David T. Wasyluk	11/18/2009
Jason M. Marshall	11/18/2009
David L. Kraft	11/18/2009
George Grant	11/18/2009
Kiplin C. Alexander	11/18/2009
Justin A. Persinger	11/18/2009
Adam N. DePizzo	11/18/2009
Melvin J. Albrecht	11/18/2009

#### **RECEIVING PARTY DATA**

Name:	Babcock & Wilcox Power Generation Group, Inc.	
Street Address:	20 S. Van Buren Avenue	
City:	Barberton	
State/Country:	ОНЮ	
Postal Code:	44203	

#### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61197169
Application Number:	12605241

### CORRESPONDENCE DATA

Fax Number: (330)860-6609

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Carolyn Mahoney

**PATENT** 501020620 **REEL: 023545 FRAME: 0248** 

	20 S. Van Buren Avenue Barberton, OHIO 44203	
ATTORNEY DOCKET NUMBER:	7266	
NAME OF SUBMITTER:	Carolyn Mahoney	
Total Attachments: 4 source=Executed_Assignment_1#page1.tif source=Executed_Assignment_1#page2.tif source=Executed_Assignment_1#page3.tif source=Executed_Assignment_1#page4.tif		

PATENT REEL: 023545 FRAME: 0249

THIS ASSIGNMENT made the A day of Molecular, 2007, by STEVEN P. IANNACCHIONE, residing at 11265 Tritts Street NW, Canal Fulton, OH 44614; by DENNIS R. SHIFFER, residing at 11914 Mill Race Street NW, Canal Fulton, OH 44614; by DAVID T. WASYLUK, residing at 2350 Sesame Street NW, Mogadore, OH 44260; by JASON M. MARSHALL, residing at 861 Longbrook Drive, Wadsworth, OH 44281, by DAVID L. KRAFT, residing at 5882 Great Court Circle NW, Massillon, OH 44646; by GEORGE GRANT, residing at 284 Lake Pointe Drive, Akron, OH 44333; by KIPLIN C. ALEXANDER, residing at 476 Rolling Hills Drive, Wadsworth, OH 44281; by-RICKEY A. WILSON, residing at 13252 Fulton Road, Marshallville, OH 44645; by JUSTIN A. PESINGER, residing at 2161 Larch Drive, Wooster, OH 44691; by ADAM N. DePIZZO, residing at 1063 Eagle Drive, Apt. 709, Akron, OH 44312; and by MELVIN J. ALBRECHT, residing at 3516 South 12th Street, Homeworth, OH 44634; 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

#### SHOP-ASSEMBLED SOLAR RECEIVER HEAT EXCHANGER

for which was prepared and filed a United States Provisional Application for Patent on October 24, 2008 having U.S. Application Serial No. 61/197,169, and for which we have prepared and filed an application for Letters Patent of the United States on October 23, 2009, having U.S. Application Ser. No. 12/605,241; 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 Barberton, Ohio, 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 P. IANNACCHIONE, DENNIS R. SHIFFER, DAVID T. WASYLUK, JASON M.

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CASES 7266 and 7266P

MARSHALL, DAVID L. KRAFT, GEORGE GRANT, KIPLIN C. ALEXANDER, RICKEY A—WILSON, JUSTIN A. PERSINGER, ADAM N. DePIZZO and MELVIN J. ALBRECHT 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, 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 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, 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 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

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#### ASSIGNMENT TO BABCOCK & WILCOX POWER GENERATION GROUP, INC.

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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, 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 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.

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# ASSIGNMENT TO BABCOCK & WILCOX POWER GENERATION GROUP, INC.

	CASES 7266 and 7266P
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STEVEN P. IANNACCHIONE	DENNIS R. SHIFFER
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CARLO WAS DAVIDE	IAPONINA BAADCIIANI
DAVID T. WASYLUK	JASON M. MARSHALL
Thomas A Line	Seorge Strant
DAVID L. KRAFT	GEÖRGE GRANT
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COUNTY OF SLAMMIT ) ss.	
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On this, the <u>(X</u> day of <u>/\/0\/</u>	<u>₩₩</u> , 20 <u></u> , before me personally appeared
	S R. SHIFFER, DAVID T. WASYLUK, JASON M. GE GRANT, KIPLIN C. ALEXANDER, <del>RICKEY A</del>
	DAM N. DePIZZO and MELVIN J. ALBRECHT to
me known and known to me to be the	ne persons described in and who executed the
	ledged to me that they executed the same for the
purpose therein stated.	// /
	STEER AL STEE
SEAL	AMY M SAUS Notary Public, State of Chio
	Stark County
	AMY M SAUS Notary Public, State of Chio Stark County My Commission Expires Dec. 19, 2010
	William Comment

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