

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul DeSantis	03/11/2010
RECEIVING PARTY DATA	
Name:	Babcock & Wilcox Nuclear Operations Group, Inc.
Street Address:	36060 Cannon Road
City:	Bentleyville
State/Country:	OHIO
Postal Code:	44022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12722696
CORRESPONDENCE DATA	
Fax Number:	(330)860-6609
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	330-860-6605
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Correspondent Name:	Carolyn Mahoney
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Address Line 4:	Barberton, OHIO 44203
ATTORNEY DOCKET NUMBER:	7314
NAME OF SUBMITTER:	Carolyn Mahoney
Total Attachments: 3 source=Assignment_7314#page1.tif source=Assignment_7314#page2.tif source=Assignment_7314#page3.tif	

CH \$40.00 12722696

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PATENT
REEL: 024150 FRAME: 0558

ASSIGNMENT TO BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC.

CASE 7314

THIS ASSIGNMENT made the 11th day of March, 2010, by Paul K. DeSantis, residing at 36060 Cannon Road, Bentleyville, Ohio 44022, a citizen of the United States of America;

WITNESSETH: That

WHEREAS, I am the sole inventor of a certain new and useful improvement and invention in

CONTROL ROD DRIVE MECHANISM FOR NUCLEAR REACTOR

for which we have prepared and will file an application for Letters Patent of the United States on the 12th day of March, 2010, and

WHEREAS, BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC., a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at 24703 Euclid Avenue, Euclid, Ohio 44117, 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 us in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, I, Paul DeSantis, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BABCOCK & WILCOX NUCLEAR OPERATIONS 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 NUCLEAR OPERATIONS 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, I hereby covenant and agree with said BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC., its successors and assigns, that at the time of the execution and delivery of these presents, I am the sole

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 we 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 OPERATIONS GROUP, 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 OPERATIONS GROUP, 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 OPERATIONS 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 I hereby authorize and empower said BABCOCK & WILCOX NUCLEAR OPERATIONS 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

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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 NUCLEAR OPERATIONS GROUP, INC., its successors, assigns, or nominees, without charge to said BABCOCK & WILCOX NUCLEAR OPERATIONS 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.

Paul DeSantis
Paul DeSantis

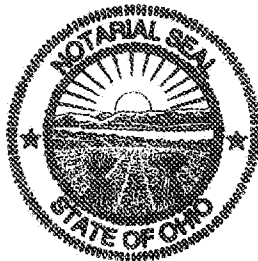
WITNESSES:
Allen Mayfield

Kevin Flannery

STATE OF OHIO)
COUNTY OF Summit) ss.

On this, the 11th day of March, 2010, before me personally appeared Paul DeSantis, 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.

SEAL



Michael J. Seymour
MICHAEL J. SEYMOUR
NOTARY PUBLIC - OHIO
MY COMMISSION HAS NO EXPIRATION DATE
UNDER SECTION 147.03 R.C.