501799104 01/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Salim N Jahshan	11/15/2011

RECEIVING PARTY DATA

Name:	Babcock & Wilcox Nuclear Energy, Inc.
Street Address:	11525 N. Community House Road
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28277

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13316826

CORRESPONDENCE DATA

 Fax Number:
 (330)860-6609

 Phone:
 330-860-6710

 Email:
 patent@babcock.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Babcock & Wilcox PGG, Inc.
Address Line 1: 20 S. Van Buren Avenue
Address Line 2: Law Dept - I.P. (BVCB2K)
Address Line 4: Barberton, OHIO 44203

ATTORNEY DOCKET NUMBER:	CASE 7397 RECORDATION
NAME OF SUBMITTER:	Amy M Saus

Total Attachments: 2

source=Case_7397_Assignment_4_Recordation#page1.tif source=Case_7397_Assignment_4_Recordation#page2.tif

PATENT REEL: 027599 FRAME: 0494 \$40.00 13316820

Attorney Docket No.: 7397/7402/BWMP 200020US01

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, **Salim N. Jahshan** of Lynchburg, Virginia ("Inventor") who has created a certain invention for which a U.S. Patent Application has been

\boxtimes	execute	ed concurrently herewith
	execute	ed on
	filed	, and assigned Application Serial No.

and is entitled

CONTROL ROD WITH OUTER HAFNIUM SKIN

hereby sell, assign and transfer to Babcock & Wilcox Nuclear Energy, Inc., ("Assignee"), a corporation of the State of Delaware, having a place of business at 11525 N. Community House Road, Suite 600, Charlotte, NC 28277, U.S.A., its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues. continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor could have done if the foreign application had been filed in the names of the Inventor, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor covenants that Inventor has the full right to convey the said entire interest herein assigned and that Inventor has not executed and will not execute any agreement in conflict herewith, and Inventor will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts

> PATENT REEL: 027599 FRAME: 0495

1930f3

requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor further covenants and agrees that Inventor will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

on this 15th day of November	State of	
on this 15th day of Notember	, 201 <u>\</u>	
	Jalin Jakshan	
	Salim N. Jahshan	
State of Virginia)	
County of LYNCHBURG)ss:	
On this <u>/5</u> day of <u>Novem</u>		me
personally came , to me know executed the foregoing instrument, and	n to be the individual described in and w acknowledged execution of the same.	'no
	Notary Public	
· ·	CHOICH Y T GIVING	

Seal

453725 1

DARLENE MARIE JOHNSON NOTARY PUBLIC REGISTRATION # 7386851 COMMONWEALTH OF VIRGINIA MY COMMISSION EXPIRES OCTOBER 31, 2015