

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5168653

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NOVATECH	05/09/2012
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BABCOCK & WILCOX NUCLEAR ENERGY, INC.	
<b>Street Address:</b>	800 MAIN STREET	
<b>City:</b>	LYNCHBURG	
<b>State/Country:</b>	VIRGINIA	
<b>Postal Code:</b>	24504	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16144648
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(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>		
<b>Phone:</b>	404-322-6132	
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<b>Correspondent Name:</b>	KENNETH C. BRULEY	
<b>Address Line 1:</b>	NELSON MULLINS RILEY & SCARBOROUGH LLP	
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<b>ATTORNEY DOCKET NUMBER:</b>	045271/09945-US-DIV	
<b>NAME OF SUBMITTER:</b>	KENNETH C. BRULEY	
<b>SIGNATURE:</b>	/Kenneth C. Bruley/	
<b>DATE SIGNED:</b>	10/02/2018	
<b>Total Attachments: 3</b>		
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source=045271-09945-US-DIV_Novatech_to_BabcockandWilcoxNuclearEnergyInc#page2.tif		
source=045271-09945-US-DIV_Novatech_to_BabcockandWilcoxNuclearEnergyInc#page3.tif		

This Assignment is dated as of the 9 day of MAY, 2012.

**WHEREAS, NOVATECH** (the "Assignor"), a corporation organized and existing under the laws of the State of Delaware, is an owner, by assignment or otherwise, of the Letters Patents, the applications for Letters Patents, or other form of protection, and the inventions covered thereby, as set forth in U.S. Patent Application entitled **LOWER END FITTING LOCKNUT FOR NUCLEAR FUEL ASSEMBLY**, and

**WHEREAS, BABCOCK & WILCOX NUCLEAR ENERGY, INC.**, (the "Assignee"), a corporation organized and existing under the laws of the State of Delaware, desires to acquire all of the Assignor's right, title and interest in, to and under these Letters Patents, applications for Letters Patents, or other form of protection, and the inventions covered thereby;

**NOW, THEREFORE**, be it known that, for valuable consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers and conveys unto the Assignee, its successors and assigns or their legal representatives, all of the Assignor's rights owned by Assignor to said inventions, the applications for Letters Patents, and all Letters Patents or form of protection therefor as set forth in U.S. Patent Application entitled **LOWER END FITTING LOCKNUT FOR NUCLEAR FUEL ASSEMBLY** prepared and executed on the 16<sup>th</sup> day of APRIL, 2012, and wherever occurring throughout the world, and in and to any reissue, continuation, or division of said Letters Patents and applications therefor, the same to be held and enjoyed by the Assignee, for its own use and benefit, and for the use and benefit of its successors and assigns or their legal representatives, to the end of the term or terms of which said Letters Patents or other form of protection are granted or reissued, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment and sale had not been made; together with all rights of Assignors, interests, claims, demands, and damages, recoverable in law or in equity arising from said Letters Patents, or other form of protection, including, without limitation, the right to compromise, sue for and collect said profits and damages for their own use and benefit, and for the use and benefit of their successors, assigns or other legal representatives, by reason of past infringement anywhere in the world of said Letters Patents or other form of protection.

Assignor hereby authorizes and requests the Director of Patents of the United States, and any other official of any other country whose duty it is to issue patents or similar legal form protection on said applications, to issue patents or similar legal protection for said inventions to Assignee, the same to held by Assignee for its own use and benefit, to the full end of the term for which said patents or similar legal protection are or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby covenants and warrants that as of the date hereof it is the true and lawful owner of the entire, right, title and interest in the patent properties and the inventions therein disclosed, that it has the full right and power to convey same, that the same are free and clear of all liens, charges and encumbrances whatsoever, and that it has not executed and will not execute any agreement in conflict herewith.

The Assignor agrees to execute all papers and to perform such other proper acts as said Assignee may reasonably deem necessary to secure to said Assignee or to its designee the rights herein assigned.


IN WITNESS WHEREOF, NOVATECH, has caused this instrument to be signed by its duly authorized representative, and attested this 9 day of MAY, 2012.

(CORPORATE SEAL)

NOVATECH

By:   
Richard F. Rochow, President

WITNESS:

  
Name: JOHN M. HUSTER  
Title: I.P. ENGR.

ACKNOWLEDGMENT

STATE OF Virginia  
CITY OF Lynchburg

BEFORE ME, the undersigned Notary Public in and for the aforesaid State and City this day personally appeared

Richard F. Rochow

President and Chief Executive Officer of **NOVATECH** to me personally known to be the identical person whose name is subscribed to the foregoing Assignment of Patents, and acknowledged to me in the presence of the below-mentioned competent witnesses, that he executed the same on the date hereof and that it was executed for the uses, purposes and considerations therein expressed with full authority of **NOVATECH** and that he executed said instrument as the free act and deed of **NOVATECH**.

THUS DONE AND PASSED in the State and City aforesaid on this 9 day of MAY 2012, after due reading of the whole.

WITNESSES:

John M. Husar

Printed name JOHN M. HUSAR

NOVATECH

By: Richard F. Rochow  
Richard F. Rochow (President)

Mary W. Johnson

Printed name Mary W. Johnson

Janna Wilkerson  
7128442