505050505 08/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5097259

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOVATECH	06/18/2014

RECEIVING PARTY DATA

Name:	BABCOCK & WILCOX MPOWER, INC.	
Street Address:	11525 N. COMMUNITY HOUSE RD.	
Internal Address:	SUITE 600	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28277	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16034560

CORRESPONDENCE DATA

Fax Number: (803)255-9831

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.

Phone: 404-322-6132

Email: ip@nelsonmullins.com
Correspondent Name: KENNETH C. BRULEY

Address Line 1: NELSON MULLINS RILEY & SCARBOROUGH, LLP
Address Line 2: 301 SOUTH COLLEGE STREET, 23RD FLOOR

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	45271/09911	
NAME OF SUBMITTER: KENNETH C. BRULEY		
SIGNATURE:	/Kenneth C. Bruley/	
DATE SIGNED:	08/14/2018	

Total Attachments: 5

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ASSIGNMENT TO BABCOCK & WILCOX MPOWER, INC

This Assignment is dated as of the 18th day of June, 2014.

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 the SCHEDULE attached hereto; and

WHEREAS, BABCOCK & WILCOX MPOWER, 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 the SCHEDULE 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.

> **PATENT** REEL: 046821 FRAME: 0473

ASSIGNMENT TO BABCOCK & WILCOX MPOWER, INC

Assignor hereby covenants and warrants that as of the date hereof it is the true and lawful owner of the entire, right, titie and interest in the patent properties and the inventions therein disclosed in the SCHEDULE, that is 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 18 day of 2014.

AND IN WITNESS WHEREOF, BABCOCK & WILCOX MPOWER, INC. hereby accepts this ASSIGNMENT by its duly authorized representative, and attested this <u>W</u>day of <u>Juse</u> 2014.

ASSIGNOR

By:

Richard F. Rochow

President

WIJNESS:

Name: Elizabeth C. Burruss

ASSIGNEE

8y:

Michael J. Seymour

Senior Intellectual Property Counsel

WITNESS

&lama:

Michael D. Hagnerty

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ACKNOWLEDGMENT

STATE OF <u>Virginia</u>

convor Lynchburg

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

Richard F. Rochow

TITLE of ASSIGNOR, 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 ASSIGNOR, and that he executed said instrument as the free act and deed of ASSIGNOR.

THUS DONE AND PASSED in the State and City aforesaid on this 18 day of 100 2014, after due reading of the whole.

By: Sucauna (In Syl

Notary Public

WITNESSES:

McDe/ J. Haggardy

Printed name

Printed name <u>Elizabeth C Burruss</u>

Virginia Ann Zipperer NOTARY PUBLIC Commonwealth of Virginia Reg. # 7254227 My Commission Expires Feb. 28, 2017

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<u>ACKNOWLEDGMENT</u>

STATE OF

Virginia

CITY OF

Lynchburg

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

Michael J. Seymour

TITLE of ASSIGNEE, 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 ASSIGNEE, and that he executed said instrument as the free act and deed of ASSIGNEE

THUS DONE AND PASSED in the State and City aforesaid on this 184 day of June 2014, after due reading of the whole.

Bv:

NÁME ¹³ Notary Public

WITNESSES:

Printed name Michael D Hammel

Printed name Elizabet

Elizabeta CBumuss

Virginia Ann Zipperer
NOTARY PUBLIC
Commonwealth of Virginia
Reg. # 7254227

Ty Commission Expires Eab. 28, 20, 20, 20

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SCHEDULE

SERIAL NUMBER	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FILING DATE	DOCKET NUMBER
61/625,448	SMALL MODULAR REACTOR FUEL ASSEMBLY	April 17, 2012	7455P
13/864,315	SMALL MODULAR REACTOR FUEL ASSEMBLY	April 17, 2013	7455
61/625,226	INTEGRAL VESSEL ISOLATION VALVE	April 17, 2012	7469P
13/864,466	INTEGRAL VESSEL ISOLATION VALVE	April 17, 2013	7469
61/924,038	PASSIVELY INITIATED DEPRESSURIZATION VALVE FOR LIGHT WATER REACTOR	January 6, 2014	7516P
14/296,831	PASSIVELY INITIATED DEPRESSURIZATION VALVE FOR LIGHT WATER REACTOR	June 5, 2014	7516
61/777,026	REFUELING WATER STORAGE TANK (RWST) WITH TAILORED EMERGENCY CORE COOLING (ECC) FLOW	March 12, 2013	7532P
14/169,192	REFUELING WATER STORAGE TANK (RWST) WITH TAILORED PASSIVE EMERGENCY CORE COOLING (ECC) FLOW	January 31, 2014	7532
61/794,206	PASSIVE TECHNIQUES FOR LONG-TERM REACTOR COOLING	March 15, 2013	7552P
14/215,530	PASSIVE TECHNIQUES FOR LONG-TERM REACTOR COOLING	March 17, 2014	7552
14/244,222	CONFORMAL CORE COOLING AND CONTAINMENT STRUCTURE	April 3, 2014	7568
29/481,222	REACTOR VESSEL	February 3, 2014	7573
14/299,156	PASSIVE FILTRATION OF AIR EGRESSING FROM NUCLEAR CONTAINMENT	June 9, 2014	7577

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RECORDED: 08/14/2018