PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3941969

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW W. ALES	06/17/2016

RECEIVING PARTY DATA

Name:	BWXT NUCLEAR ENERGY, INC.
Street Address:	11525 N. COMMUNITY HOUSE ROAD
Internal Address:	SUITE 600
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28277

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13161078

CORRESPONDENCE DATA

Fax Number:

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.

Email: ceredfern@bwxt.com

Correspondent Name: BWX TECHNOLOGIES, INC.

Address Line 1: 11525 N. COMMUNITY HOUSE ROAD

Address Line 2: SUITE 600

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	7413
NAME OF SUBMITTER:	GORAN P. STOJKOVICH
SIGNATURE:	/Goran P. Stojkovich/
DATE SIGNED:	06/29/2016

Total Attachments: 2

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PATENT 503895319 REEL: 039045 FRAME: 0467

ASSIGNMENT

WHEREAS, I, Matthew W. Ales, having an address of 400 NW Gilman Blvd., #1748, Issaquah, Washington 98027, have invented certain new and useful improvements in INTEGRATED EMERGENCY CORE COOLING SYSTEM CONDENSER FOR PRESSURIZED WATER REACTOR, for which a patent application was filed on June 15, 2011 and assigned serial number 13/161,078; and

WHEREAS, BWXT NUCLEAR ENERGY, INC., a corporation of the State of Delaware, having an address of 11525 N. Community House Road, Suite 600, Charlotte, NC 28277, is desirous of acquiring the right, title and interest in and to said invention and any and all patents resulting therefrom, including any foreign patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said BWXT NUCLEAR ENERGY, INC., its successors and assigns, my entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of any international convention; also any improvements on said invention or inventions now or hereafter made by me; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation in part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, including any patent application filed anywhere in the world claiming priority to the aforesaid applications, and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said BWXT NUCLEAR ENERGY, INC. as assigned of the entire interest.

Further, I agree that I will communicate to said BWXT NUCLEAR ENERGY, INC. all facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything possible to said BWXT NUCLEAR ENERGY, INC., its successors and assigns, to obtain and enforce patent or related intellectual

PATENT REEL: 039045 FRAME: 0468

ATTORNEY DOCKET NO. 45271/09235

property protection for said inventior	or inventions in the United St	ates and in any and all foreign		
countries.				
IN TESTIMONY WHEREO	F, I have hereunto set my hand	and seal this/ 7 TH day		
of JUNE ,2				
	Moderale	gt.		
	Matthew W. Ales			
N .				
STATE OF Washington	J			
country of King) 			
Personally appeared before r	ne, Matthew W. Ales, to me k	nown and known to me to be		
the person described and who execu	ted the foregoing instrument a	nd acknowledged the same to		
he his act and deed in and for the	numoses set forth in said in	strument this 17th day of		
be his act and deed in and for the purposes set forth in said instrument this				
<u>June</u> , 2016.				
Low K. Dremer	/	identhickledlickledlickledlickledlickledlickledlickledlickledlickledlickledlickledlickledlickledlickledlickled		
Notary Public for State 07	Washington	Notary Public State of Washington		
My Commission Expires: 9/1/	12016	LOIS K DIEMEÄT My Appointment Explies Sep 1, 2016 Softwitterflortflortflortflortflortflortflortflor		
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