505481051 05/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5527855

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISTOFFER OSTRANDER	04/10/2019
ROBERT W. WHITLING	04/16/2019
BRIAN J. SMITH	04/17/2019

RECEIVING PARTY DATA

Name:	GE-HITACHI NUCLEAR ENERGY AMERICAS LLC
Street Address:	3901 CASTLE HAYNE ROAD
City:	WILMINGTON
State/Country:	NORTH CAROLINA
Postal Code:	28401

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16412979

CORRESPONDENCE DATA

Fax Number: (703)668-8200

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.

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Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

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ATTORNEY DOCKET NUMBER:	24NS326484
NAME OF SUBMITTER:	GARY D. YACURA, REG. NO. 35416
SIGNATURE:	/Gary D. Yacura/
DATE SIGNED:	05/17/2019

Total Attachments: 5

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PATENT REEL: 049205 FRAME: 0293

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

BOILING WATER REACTOR BLADE GUIDE AND EXCHANGE TOOL

\bowtie	the specification of which is attached hereto OR
	United States Application No, filed on (We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between GE-Hitachi Nuclear Energy Americas LLC, a Delaware Limited Liability Company, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Residence Town	Residence State	Residence Country
Kristoffer		OSTRANDER	of	Wilmington	NC	USA
Robert	W.	WHITLING	of	Wilmington	NC	USA
Brian	J.	SMITH	of	Wilmington	NC	USA

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hereby sell and assign to:

Name of Company: GE-Hitachi Nuclear Energy Americas LLC
Entity Type (optional): Delaware Limited Liability Company
Cristy 1790 (optional), Doldware Limited Liability Company
Address: 3901 Castle Hayne Road, Wilmington, NC 28401

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of	Type of	Application	Filing Date	Title
ristig	rung	Number		

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful paths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1		
Signature: Kristoffer OSTRANDER	Date:	4/10/19
Witnessed by: <u>Wina Uacciull</u> Signature	Date:	4/10/19
DONNA C/ACC/ULLO Printed Name of Witness		
Witnessed by: Wiles Land	Date:	04-10-19
Metody K. Suggerinted Name of Witness		

Signature: Adme J. M. WHITLING	Date: 4/16/19
Witnessed by:Signature	Date: <u>0411613019</u>
ARIAM GERREMENHA Printed Name of Witness	:
Witnessed by: 9495	Date: 4/16/19
Corrett Harme Printed Name of Witness	

INVENTOR 3

Signature: Ku Drunc

Date: 4/17/2019

Signature

Date: 4.17.2019

TONALO A. SILVAS
Printed Name of Witness

Witnessed by: _

Signature

Date:

Printed Name of Witness

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