### 04/14/2019 505426472

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5473272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HAMPTON W. LANE	04/12/2019
LEE J. ANDRE	04/12/2019
HUGO P. ROONEY	04/11/2019
BRANDON J. SCHOONMAKER	04/12/2019
BRET E. NELSON	04/12/2019
DAVID J. BELL	04/11/2019

### **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:	16173117

### **CORRESPONDENCE DATA**

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RYAN ALLEY IP (GE DOCKET) **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	5.0065.1	
NAME OF SUBMITTER:	RYAN E. ALLEY	
SIGNATURE:	/Ryan Alley/	
DATE SIGNED:	04/14/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**PATENT** REEL: 048879 FRAME: 0115

505426472

# Total Attachments: 8 source=2019-04-14DecAssign#page1.tif source=2019-04-14DecAssign#page2.tif source=2019-04-14DecAssign#page3.tif source=2019-04-14DecAssign#page4.tif source=2019-04-14DecAssign#page5.tif source=2019-04-14DecAssign#page6.tif source=2019-04-14DecAssign#page7.tif source=2019-04-14DecAssign#page7.tif source=2019-04-14DecAssign#page8.tif

PATENT REEL: 048879 FRAME: 0116

## 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:

# FLOW RESTRICTING SLIP JOINT CLAMPS AND METHODS FOR USE IN A NUCLEAR REACTOR JET PUMP

	the specification of which is attached hereto OR
$\boxtimes$	United States application or PCT international application number
	<u>16/173,117</u> filed on <u>Oct. 29, 2018</u> , as
	amended on [date] (if applicable).
	(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 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 General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First Name	Inventor Middle	Inventor Last Name		Residence Town	Residence State	Residence Country
	Name					,
Hampton	W.	Lane	of	Wilmington	NC	US
Bret	E.	Nelson	of	Wilmington	NC	SU
Brandon	J.	Schoonmaker	of	Hampstead	NC	US
Lee	J.	Andre	of	Wilmington	NC	US
Hugo	P.	Rooney	of	Wilmington	NC	US
David	J.	Bell	of	San Jose	CA	US

hereby sell and assign to:

1

Name of Company: GE-Hitachi Nuclear Energy Americas LLC		
Entity Type (optional):		
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 and conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Nonprovisional	16173117	2018-10-29	FLOW RESTRICTING SLIP JOINT CLAMPS AND METHODS FOR USE IN A NUCLEAR REACTOR JET
				PUMP

(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, reexaminations 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, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths 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** 

M. Lone Date: April 12, 2019

STATE OF NORTH CAROLINA

SS.

COUNTY OF NEW HANOVER

CORLO COMINIONE DE LA COMINION

This \_\_\_\_\_\_ day of April, 2019 before me personally came the above-named Hampton W. Lane, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Second Second

Melody K Nugy

My commission expires: CI-15-2024

INVENTOR 2		
Signature: Lee J. Andre	<u>~</u>	ate: 04/17/2019
STATE OF NORTH CAROLINA		
COUNTY OF NEW HANOVER	SS.	
This \(\sum_{\text{\$\geq 4}\square\) day of April, 2019 before personally known as the individual of the same of his	wno executed the fore	e the above-named <u>Lee J. Andre</u> , to me going assignment, who acknowledged to purposes therein set forth.
Seal	My God,	The Dugge
Managara Managara	N)	otary Public) 1
	My commission expi	res: <u>01-15-2024</u>

# Signature: John Morrey Date: 4/11/2019 Witnessed by: Signature Douglan Overs Printed Name of Witness Date: 4/1/2019 Date: 4/1/2019

**INVENTOR 4** 

Signature:

Brandon J. Schoonmaker

Date: 4/12/2019

STATE OF NORTH CAROLINA

SS.

COUNTY OF NEW HANOVER

This \( \frac{\lambda x^\*}{\lambda}\) day of April, 2019 before me personally came the above-named \( \frac{\text{Brandon J.}}{\text{Schoonmaker}}\), to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal



Milardy \* Dugger

Signature:

Bret E. Nelson

STATE OF NORTH CAROLINA

SS.

COUNTY OF NEW HANOVER

This 12th day of April, 2019 before me personally came the above-named Brandon J. Schoonmaker, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

My commission expires:

Ol-15-2024

INVENTOR 6	
Signature: David James Bell	Date: 4/11/19
Witnessed by: Signature	Date: <u> </u>
Unicitied Name of Witness	
Witnessed by: 182 Signature	Date: 4/u/n
Toseyh Becge/ Printed Name of Witness	