504290962 03/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC P. LOEWEN	03/22/2017
JAMES P. SINEATH	03/21/2017
DEAN D. MOLINARO	03/20/2017
WILLIAM C. DAWN	03/21/2017
WILLIAM J. GARCIA	03/22/2017
OSCAR L. MEEK	03/22/2017
PATRICK K. DAY	03/22/2017

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:	15469735

CORRESPONDENCE DATA

Fax Number: (571)732-1878

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: 5713357300

Email: office@alleylegal.com RYAN ALLEY IP **Correspondent Name:** PO BOX 87 Address Line 1:

Address Line 4: ALEXANDRIA, VIRGINIA 22313

ATTORNEY DOCKET NUMBER:	5.0053.1
NAME OF SUBMITTER:	RYAN E. ALLEY
SIGNATURE:	/Ryan Alley/
DATE SIGNED:	03/27/2017

	This document serves as an Oath/Declaration (37 CFR 1.63).				
Total Attachments: 9					
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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:

ACOUSTIC FLOWMETERS AND METHODS OF USING THE SAME the specification of which is attached hereto OR United States application or PCT international application number 15/469.735 filed on 27-MAR-2017 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 Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Eric	P.	Loewen	of	Wilmington	NC	US
James	P.	Sineath	of	Summerville	SC	US
Dean	D.	Molinaro	of	Clearwater	FL	US
William	C.	Dawn	of	Stafford	VA	US
William	J.	Garcia	of	Wilminaton	NC	US
Oscar	L.	Meek	of	Wilmington	NC	US
Patrick	K.	Day	of	Wilmington	NC	US

hereby sell and assign to:

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	15/469,735	27-MAR-2017	ACOUSTIC FLOWMETERS AND METHODS OF USING THE SAME

(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 DPP		
Signature: Eric P. Loewen	Date: _	22MM217
Witnessed by: <u>Dovina Cacciallo</u> Signature	Date: _	3/33/17
DONNA CIACCIULO Printed Name of Witness		
Witnessed by: Molady K. Sugar	Date:	3-20-17

INVENTOR 2

Signature:

Date: 2/ March 201

Witnessed by:

Signature

Signature

Date: 21 March 2017

Ciara Rice

Printed Name of Witness

Witnessed by:

Date: 21 March 8017

Parker Larson Printed Name of Witness

INVENTOR 3

Signature: Dean D. Molinaro

Signature

Witnessed by:

Date: 312019

Printed Name of Witness

INVENTOR 4	
Signature: William C. Dawn	Date: 3/21/2017
Witnessed by: MW Gin II Signature PETER W CIACCIO II	Date: 3/21/2017
Printed Name of Witness	
Witnessed by: Signature Nicholus F. Herring Printed Name of Witness	Date: 3/21/2017

PATENT =

REEL: 041750 FRAME: 0306

	/=		

Signature: Willand

Witnessed by:

Date: 03/22/2017

AMES MecHAEL Printed Name of Witness

Date: 03/22/2017

INVENTOR 6		
Signature: Oco Allul Oscar L. Meek	Date: _	3/22/2017
Witnessed by: Lorung Clace/ullo Signature	Date: _	3/20/17
Printed Name of Witness		
Witnessed by: Wildy Lugg	Date:	3 23-17
Melody K. Suggi		
Printed Name of Witness		

INVENTOR		
Signature: Patrick K. Day	Date:	3-22-2017
Witnessed by: Lowe Clace rullo Signature	Date:	3/11/17
DOWNA CLACCIULLO		
Printed Name of Witness		
Witnessed by Michael K. Neugo	Date: _	3-22-(7
Melody K. Suggi		
Printed Name of Witness		

RECORDED: 03/27/2017