

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2842117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERIC PAUL LOEWEN	04/29/2014
PRADIP SAHA	04/29/2014
EMMA LEBWOHL	04/24/2014
KELLY ANN FITZWATER	04/29/2014
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:	14269505
CORRESPONDENCE DATA	
Fax Number:	(703)668-8200
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	703-668-8000
Email:	dcmalroom@hdp.com
Correspondent Name:	HARNES, DICKEY & PIERCE, P.L.C.
Address Line 1:	P.O. BOX 8910
Address Line 4:	RESTON, VIRGINIA 20195
ATTORNEY DOCKET NUMBER:	8564-000313-US
NAME OF SUBMITTER:	GARY D. YACURA
SIGNATURE:	/Gary D. Yacura Reg. No.: 35,416/
DATE SIGNED:	05/05/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 12	
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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:

- SALT FILTRATION SYSTEM AND METHOD OF REMOVING A RADIOACTIVE MATERIAL FROM A GAS USING THE SAME**
the specification of which is attached hereto OR
- United States application or PCT international application number _____ filed on _____, 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 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
Eric	Paul	LOEWEN	of	Wilmington	NC	USA
Pradip		SAHA	of	Wilmington	NC	USA
Emma		LEBWOHL	of	Wilmington	NC	USA
Kelly	Ann	FITZWATER	of	Wilmington	NC	USA

hereby sell and assign to:

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

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 Filing	Type of Filing	Application Number	Filing Date	Title

(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 oaths, 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 parties 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

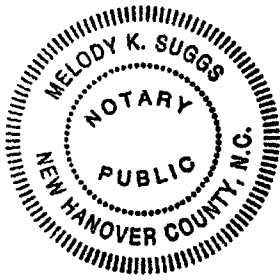
Signature: *Eric Paul Loewen* Date: 29 APR 14
Eric Paul Loewen

STATE OF North Carolina

COUNTY OF New Hanover

This 29th day of April, 2014 before me personally came the above-named **Eric Paul LOEWEN**, 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



Melody K. Suggs
(Notary Public)

My commission expires: 01-15-2019

INVENTOR 2

Signature: Pradip Saha
Pradip Saha

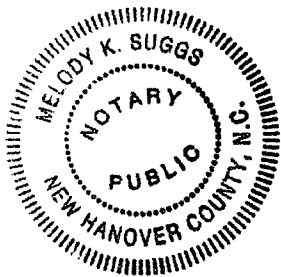
Date: 4/29/2014

STATE OF North Carolina

COUNTY OF New Hanover

This 29th day of April, 2014 before me personally came the above-named **Pradip SAHA**, 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



Melody K Suggs
(Notary Public)

My commission expires: 01-15-2019

INVENTOR 3

Signature: _____
Emma Lebwohl

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

STATE OF _____

COUNTY OF _____

This _____ day of April, 2014 before me personally came the above-named **Emma LEBWOHL**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

Seal

(Notary Public)

My commission expires: _____

INVENTOR 4

Signature: Kelly A. Fitzwater
Kelly Ann Fitzwater

Date: 4/29/14

STATE OF North Carolina

COUNTY OF New Hanover

This 29 day of April, 2014 before me personally came the above-named **Kelly Ann FITZWATER**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

Seal

Melody K. Suggs
(Notary Public)

My commission expires: 01-15-2019

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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
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Pradip		SAHA	of	Wilmington	NC	IN
Emma		LEBWOHL	of	Wilmington	NC	USA
Kelly	Ann	FITZWATER	of	Wilmington	NC	USA

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Name of Company: <i>GE-Hitachi Nuclear Energy Americas LLC</i>
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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: _____
Eric Paul Loewen

Date: _____

STATE OF North Carolina

COUNTY OF New Hanover

This _____ day of April, 2014 before me personally came the above-named **Eric Paul LOEWEN**, 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

(Notary Public)

My commission expires: _____

INVENTOR 2

Signature: _____ Date: _____
Pradip Saha

STATE OF North Carolina

COUNTY OF New Hanover

This _____ day of April, 2014 before me personally came the above-named **Pradip SAHA**, 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

(Notary Public)

My commission expires: _____

INVENTOR 3

Signature: *Emma Lebwohl*
Emma Lebwohl

Date: 4/24/14

Witnessed by: *Peter Emmet*
Signature

Date: 4/24/14

PETER EMMET
Printed Name of Witness

Witnessed by: *Cheryl Nath*
Signature

Date: 4/24/14

CHERYL NATH
Printed Name of Witness

STATE OF MA

COUNTY OF USA

This ____ day of April, 2014 before me personally came the above-named **Emma LEBWOHL**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

Seal

(Notary Public)

My commission expires: _____

INVENTOR 4

Signature: _____ Date: _____
Kelly Ann Fitzwater

STATE OF North Carolina

COUNTY OF New Hanover

This _____ day of April, 2014 before me personally came the above-named **Kelly Ann FITZWATER**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

Seal

(Notary Public)

My commission expires: _____