

**PATENT ASSIGNMENT**

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael S. DeFilippis	12/17/2009
Bruce J. Lentner	12/17/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GE-Hitachi Nuclear Energy Americas LLC
<b>Street Address:</b>	3901 Castle Hayne Road
<b>Internal Address:</b>	MC A11
<b>City:</b>	Wilmington
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28401
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12640802
<b>CORRESPONDENCE DATA</b>	
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Address Line 4:	Atlanta, GEORGIA 30338
ATTORNEY DOCKET NUMBER:	238840
NAME OF SUBMITTER:	Adrienne D. Mittons

OP \$40.00 12640802

Total Attachments: 3  
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**PATENT  
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ASSIGNMENT

In accordance with my/our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

<i>Inventors First, Middle &amp; Last Name</i>	of	<i>Inventors Home City &amp; State</i>
Michael DeFilippis		Wilmington, NC
Bruce Lentner		Wilmington, NC

hereby sell and assign to **GE-Hitachi Nuclear Energy Americas LLC**, (hereinafter referred to as Assignee) having an address at 3901 Castle Hayne Road, MC A11, Wilmington, NC USA 28401, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us as described in the application for United States Patent currently entitled:

- executed concurrently herewith,
- filed on December 17, 2009 having Serial Number 12/640,802

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 said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said 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 said Assignee, its successors, assigns, and nominees to

obtain and enforce proper patent protection for said invention and its improvements in all countries.

**INVENTOR 1**

*Michael S. DeFilippis*  
Michael S. DeFilippis

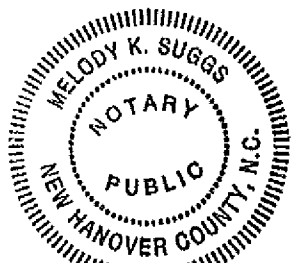
Date: 12/17/09

State of North Carolina

County of New Hanover

This 17<sup>th</sup> day of December, 2009 before me personally came the above-named Michael S. DeFilippis, 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: 10-27-2013

INVENTOR 2

Bruce J. Lentner  
Bruce J. Lentner

Date: 12/17/09

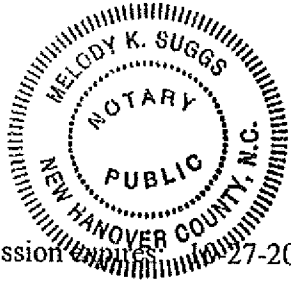
State of North Carolina:

ss:

County of New Hanover:

This 17<sup>th</sup> day of November, 2009 before me personally came the above-named Bruce J. Lentner, 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 02-27-2009