



103557986

**RECORDATION FORM COVER SHEET**

**To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.**

**1. Name of conveying party(ies):**

**Bradley BLOOMQUIST  
Jennifer BOWIE  
David Grey SMITH  
William Earl RUSSELL, II**

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

**2. Name and address of receiving party(ies)**

**Name: GE-Hitachi Nuclear Energy Americas LLC  
Street Address: 3901 Castle Hayne Road**

**City: Wilmington**

**State: N.C.**

**Postal Code: 28401**

**3. Nature of conveyance:**

☒ Assignment ☐ Merger ☐ Security Agreement  
☐ Change of Name ☐ Other:

**Execution Date(s): 4/06/2009, 4/06/2009, 4/06/2009,  
4/06/2009**

Additional name(s) & address(es) attached? ☐ YES ☒ NO

**4. Application number(s) or patent number(s):**

If this document is being filed together with a new application, the execution date of the application is: **4/06/2009, 4/06/2009,  
4/06/2009, 4/06/2009**

**A. Patent Application No(s).**

**B. Patent No.(s).**

Additional numbers attached? ☐ YES ☒ NO

**5. Name and address of party to whom correspondence  
concerning document should be mailed:**

**Name: HARNESS, DICKEY & PIERCE, P.L.C.  
Street Address: P.O. BOX 8910  
City: RESTON State: VA ZIP: 20195  
Country: USA**

**6. Total No. of applications/patents involved: One (1)**

**7. Total fee (37 C.F.R. § 3.41): \$40.00**

☒ Enclosed

☐ Authorized to be charged to deposit account,  
if no fee attached.

**8. Deposit account number: 08-0750**

(Attach triplicate copy of this page  
if paying by deposit account)

**DO NOT USE THIS SPACE**

**9. Statement and signature.**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
copy of the original document.*

**Gary D. Yacura, #35,416**

Name of Person Signing/Reg. No.

Signature

**April 15, 2009**

Date

Total number of pages including cover sheet, attachments, and document: 3

GDY/lp

04/16/2009 SNOHAME 00000071 12385665

04 FC:8021

48.00 OP

**PATENT  
REEL: 022591 FRAME: 0021**

**ASSIGNMENT**

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, Bradley BLOOMQUIST of 420 Westridge Court, Wilmington, NC 28411, Jennifer BOWIE of 1161 Amber Pines Drive, Leland North Carolina 28451, David Grey SMITH of 125 Belvedere Court, Leland, NC 28451 and William Earl RUSSELL, II of 1044 Arboretum Drive, Wilmington, NC 28405, hereby sell and assign to GE-Hitachi Nuclear Energy Americas LLC, a Delaware LLC, (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled

**METHOD AND SYSTEM FOR SIMULTANEOUS IRRADIATION AND ELUTION CAPEULE**

☒ signed as of even date,

☐ signed as of [date], or

☐ filed on [date] having Serial Number [Serial Number]

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Inventor 1            Bradley BLOOMQUIST

  
\_\_\_\_\_  
Bradley Bloomquist

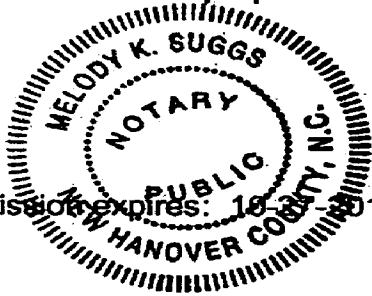
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Date

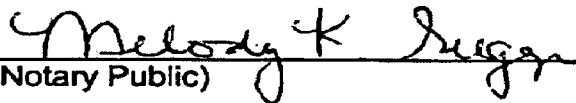
State of North Carolina:

County of New Hanover:

This 6<sup>th</sup> day of April, 2009 before me personally came the above-named Bradley Bloomquist, 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.

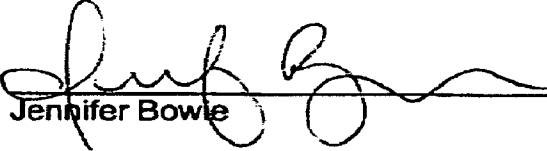
Seal



  
\_\_\_\_\_  
(Notary Public)

My commission expires: 10-27-2013

Inventor 2            Jennifer BOWIE

  
\_\_\_\_\_  
Jennifer Bowie

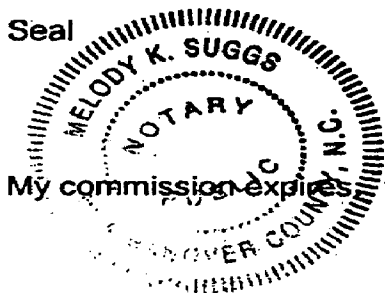
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Date

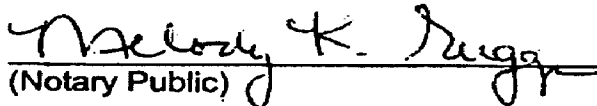
State of North Carolina:

County of New Hanover:

This 6<sup>th</sup> day of April, 2009 before me personally came the above-named Jennifer Bowie, 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: 10-27-2013

Inventor 3 David Grey SMITH

David Grey Smith  
David Grey Smith

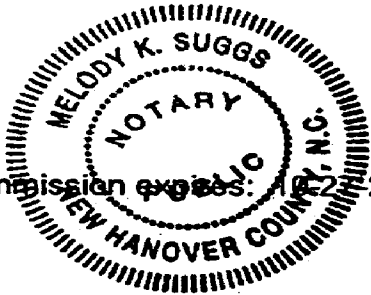
4.6.09  
Date

State of North Carolina:

County of New Hanover:

This 6<sup>th</sup> day of April, 2009 before me personally came the above-named David Grey Smith, 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)

Inventor 4 William Earl RUSSELL, II

William Earl Russell, II  
William Earl Russell, II

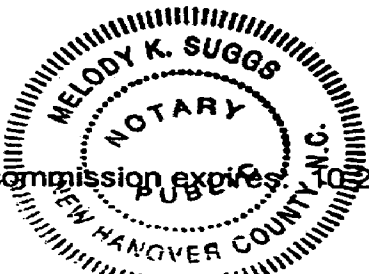
4/6/2009  
Date

State of North Carolina:

County of New Hanover:

This 6<sup>th</sup> day of April, 2009 before me personally came the above-named William Earl Russell, II, 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)

GE-Hitachi Nuclear Energy Americas LLC  
3901 Castle Hayne Road  
Wilmington, NC 28401