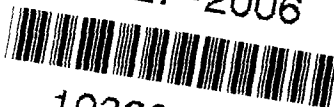




04-27-2006



RECORDATION 103226828

T

04.24.06

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

1. Name of conveying party(ies):

**William Earl RUSSELL II, Russell Morgan FAWCETT, William Charles CLINE, David Joseph KROPACZEK, Glen A. WATFORD, Lukas TROSMAN, Steven Barry SUTTON, and Christian Carlos OYARZUN**

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

YES  NO

2. Name and address of receiving party(ies)

Name: **General Electric Company**

Street Address: **1 River Road**

City: **Schenectady, NY**

Country: **U.S.A.**

Postal Code: **12345**

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

3. Nature of conveyance:

Assignment  Merger  Security Agreement

Change of Name  Other:

Execution Date: **3/24/06; 4/21/06; 3/24/06; 3/29/06; 3/29/06; 4/6/06; 3/29/06; and 3/30/06, respectively.**

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:

A. Patent Application No(s).

**11/320,919**

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.*

**Matthew J. Lattig/45,274**

Name of Person Signing/Reg. No.

Signature

**April 24, 2006**

Date

Total number of pages including cover sheet, attachments, and document: **Five (5) pages**

GDY/MJL:lak

**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 I/we acknowledge receipt, I/we, **William Earl RUSSELL II of 1044 Arboretum Drive, Wilmington, NC 28405; Russell Morgan FAWCETT of 505 Rooks Road, Atkinson, NC 28421; William Charles CLINE of 6225 Lydden Road, Wilmington, NC 28409; David Joseph KROPACZEK of 637 Robert E. Lee Drive, Wilmington, NC 28412; Glen A. WATFORD of 7005 Finian Drive, Wilmington, NC 28409; Lukas TROSMAN of 214 Borden Avenue, Wilmington, NC 28403, Steven Barry SUTTON of 6421 Sentry Oaks Drive; Wilmington, NC 28409; and Christian Carlos OYARZUN of 5205 Woods Edge Road, Wilmington, NC 28409**, hereby sell and assign to Global Nuclear Fuel – Americas LLC, a Delaware Limited Liability Company, (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 OF DETERMINING MARGINS TO OPERATING LIMITS FOR NUCLEAR REACTOR OPERATION**

signed as of even date,

signed as of \_\_\_\_\_, or

**X** filed on December 30, 2005 having Serial Number 11/320,919.

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.

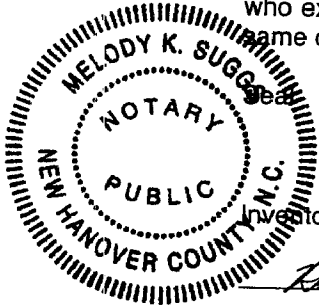
Inventor 1 **William Earl RUSSELL II**

William Earl Russell II Date: 3/24/2006

State of North Carolina  
County of New Hanover

This 24<sup>th</sup> day of March, 2006, 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/she executed the same of his/her own free will for the purposes therein set forth.



Melody K. Suggs  
(Notary Public) Comm. Exp- 10-27-2008

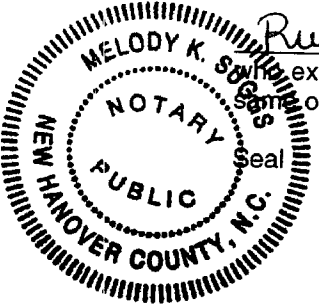
Inventor 2 **Russell Morgan FAWCETT**

Russell Morgan Fawcett Date: 4/21/2006

State of North Carolina  
County of New Hanover

This 21<sup>st</sup> day of April, 2006, before me personally came the above named

Russell Morgan Fawcett to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Melody K. Suggs  
(Notary Public) Comm-Exp. - 10-27-2008

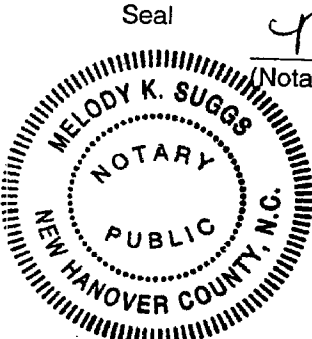
Inventor 3 **William Charles CLINE**

W.C. Cline Date: 3/24/06

State of North Carolina  
County of New Hanover

This 24<sup>th</sup> day of March, 2006, before me personally came the above named

William Charles Cline to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Seal  
Melody K. Suggs  
(Notary Public) Comm. Exp- 10-27-2008

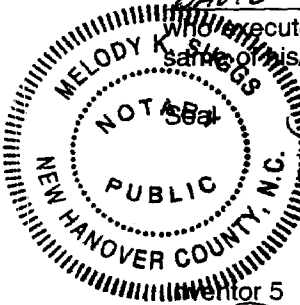
Inventor 4 **David Joseph KROPACZEK**

David Joseph Kropaczek Date: 29 March 2006

State of NORTH CAROLINA  
County of NEW HANOVER

This 29<sup>th</sup> day of MARCH, 2006, before me personally came the above named

DAVID JOSEPH KROPACZEK to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Melody K. Suggs  
(Notary Public) Comm. Exp. - 10-27-2008

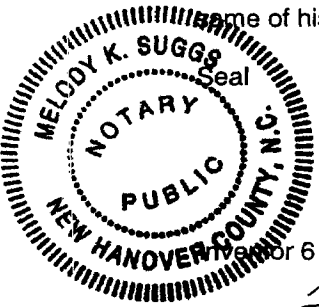
Inventor 5 **Glen A. WATFORD**

Glen A. Watford Date: 29 March 2006

State of North Carolina  
County of New Hanover

This 29<sup>th</sup> day of March, 2006, before me personally came the above named

Glen A. Watford to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Melody K. Suggs  
(Notary Public) Comm. Exp - 10-27-2008

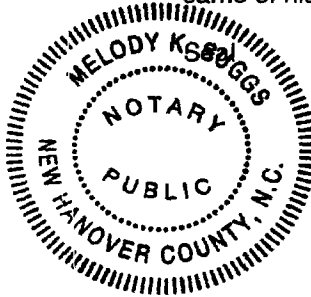
Inventor 6 **Lukas TROSMAN**

Lukas Trosmán Date: 4/6/06

State of North Carolina  
County of New Hanover

This 6<sup>th</sup> day of April, 2006, before me personally came the above named

Lukas Trosmán to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Melody K. Suggs  
(Notary Public) Comm. Exp - 10-27-2008

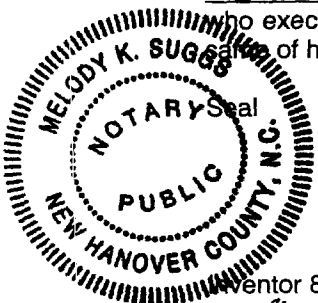
Inventor 7 **Steven Barry SUTTON**

St Barry Sutton Date: 3/29/2006

State of North Carolina  
County of New Hanover

This 29<sup>th</sup> day of March, 2006, before me personally came the above named

Steven Barry Sutton to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Melody K. Suggs  
(Notary Public) Comm. Exp. 10-27-2008

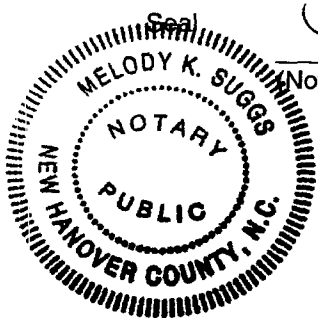
Inventor 8 **Christian Carlos OYARZUN**

Christian Carlos Oyarzun Date: 3/30/2006

State of North Carolina  
County of New Hanover

This 30<sup>th</sup> day of March, 2006, before me personally came the above named

Christian Carlos Oyarzun to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Melody K. Suggs  
(Notary Public) Comm. Exp. 10-27-2008

Global Nuclear Fuel – Americas, LLC  
3901 Castle Hayne Road  
Wilmington, NC 28401