Mail Stop Assignment Recordation Services
Customer Service Window

Customer, Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314



Atty. Docket No.:
Page 1 of 1

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| | RECORDATION FO | 03-12-2007 | |
| $\tilde{\mathcal{L}}$ | To the Honorable Commissio | | |
| 5.7.0 | Please record the attached ori | 103381057 | |
| | 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies) | |
| | (1.) William Earl Russell II(2.) Robert James | Name: Global Nuclear Fuel-Americas, LLC. | |
| | (3.)Carlton W. Clark | Street Address: 3901 Castle Hayne Rd, M/C A11 | |
| | Additional name(s) of conveying party(ies) attached? TYES NO | City: Wilmington | |
| | 3. Nature of conveyance: | | |
| | Assignment Merger Security Agreement | Country: USA Postal Code: 28401 | |
| | ☐ Change of Name ☐ Other: Correcting dates Assignors No.'s (1.) name on the Executed Assignment | Additional name(s) & address(es) attached? YES NO | |
| | Execution Date: 12-22-2006 | | |
| ļ | 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). | B. Patent No.(s). | |
| | 11/644,497 | | |
| | Additional numbers attached? YES NO | | |
| | 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total No. of applications/patents involved: One (1) | |
| | Name: HARNESS, DICKEY & PIERCE, P.L.C. | 7. Total fee (37 C.F.R. § 3.41): \$40.00 | |
| | Street Address: P.O. BOX 8910 | ⊠ Enclosed | |
| | City: RESTON State: VA ZIP: 20195 | Authorized to be charged to deposit account, if no fee attached. | |
| | Country: USA | 8. Deposit account number: <u>08-0750</u> | |
| | | (Attach triplicate copy of this page if paying by deposit account) | |
| ł | DO NOT LICE | <u> </u> | |
| } | 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. | 3-7-2007 Signature Date | |
| ŀ | Total number of pages including cover sheet, attachments, and document: 3 | | |
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| | 03/09/2007 MJAMA: 0000001; 11644497 | | |
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MJL/REA:bp

: Mail Stop Assignment Recordation Services **Customer Service Window** Atty. Docket No.: Randolph Building Page 1 of 1 401 Dulany Street * Alexandria, VA 22314 RECORDATION FOR To the Honorable Commissioner Please record the attached original oocuments Name of conveying party(ies):
William Earl Russell IL 2. Name and address of receiving party(ies) (1.) William E. Russell (2.) Robert James Name: Global Nuclear Fuel-Americas, LLC. (3.)Carlton W. Clark Street Address: 3901 Castle Hayne Rd, M/C A11 Additional name(s) of conveying party(ies) attached? 🗌 YES 🖾 NO City: Wilmington 3. Nature of conveyance: Country: USA Postal Code: 28401 ☐ Assignment Security Agreement Other: Correcting Change of Name dates Assignors No.'s (2.) and (3.) signed the Executed Additional name(s) & address(es) attached? \(\subseteq\) YES \(\subseteq\) NO Assignment Execution Date: (2.) 12-21-2006 and (2.) 12-21-2006 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). B. Patent No.(s). 11/644,497 Additional numbers attached? YES NO 6. Total No. of applications/patents involved: One (1) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 Authorized to be charged to deposit account, City: RESTON State: VA ZIP: 20195 if no fee attached. 8. Deposit account number: 08-0750 Country: USA (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 1-31-2007 Name of Person Signing/Reg. No. Date Total number of pages including cover sheet, attachments, and document:

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MJL/REA:bp

PATENT REEL: 019015 FRAME: 0418

Atty Docket No. 221156-1 HDP Ref: 8564-000128/US

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, William Earl Russell, II, of 1044 Arboretum Drive, Wilmington, NC 28405, Robert James of 209 Madeline Drive, Wilmington, NC 28405, and Carlton W. Clark of 417 Lynette Drive, Wilmington, NC 28409, hereby sell and assign to Global Nuclear Fuel – Americas, LLC, a Delaware Limited Liability Company, (hereinafter referred to as "Company"), having an address at 3901 Castle Hayne Road, M/C A11, Wilmington, NC 28401, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled

ASSEMBLY AND METHOD FOR MOUNTING A FUEL ASSEMBLY HAVING A PREDEFINED ORIENTATION WITHIN A NUCLEAR REACTOR

signed as of even date, 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.

PATENT REEL: 019015 FRAME: 0419

Atty Docket No. 221156-1 HDP Ref: 8564-000128/US

| Inventor 1: | |
|--|--|
| William Earl Russell, II | Date: 12/22/2006 |
| State of North Carolina County of New Handrer | |
| William Earl Russell, II, to me personall assignment, who acknowledged to me that | 2006, before me personally came the above named y known as the individual who executed the foregoing at he/she executed the same of his/her own free will for |
| Seal Seal PUBLIC PU | (Notary Public) My Commission expires: 10-27-2008 |
| Inventor 2: | |
| Robert James State of North Caroline | Date: 12/21/06 |
| This 21 st day of <u>December</u> Robert James, to me personally known a | , 20 06, before me personally came the above named s the individual who executed the foregoing assignment, ecuted the same of his/her own free will for the purposes |
| Seal MOTAPL COUNTY | (Notary Public) My Commission expires: 10-27-2008 |

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Atty Docket No. 221156-1 HDP Ref: 8564-000128/US

Inventor 3:

| Calo w Olach | Date: /2/21/06 |
|------------------|----------------|
| Carlton W. Clark | |

State of North Cardina
County of New Harrover

This 215+ day of <u>Decempers</u>, 2006, before me personally came the above named Carlton W. Clark, 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 NOTAR LOOP K. OUBLIC COMMINISTRATION OF SOME AND THE SEAL OF SOME A

(Notary Public)

My Commission expires: 10-27-2008

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

RECORDED: 03/07/2007