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IEET

Our Ref.: 1585-345

1.1106

To the Director of the U.S. Patent and Trade Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Russel P. Higgins

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: January 9, 2006

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

(1) Name: General Electric Company
 Street Address: 1 River Road
 City: Schenectady
 State/Country: New York Zip: 12345

(2) Name:
 Street Address:
 City:
 State/Country: Zip:

Additional name/s & address/es attached? Yes No

113268 U.S. PTO
11/329110



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4. Application number(s) or patent number(s): This assignment is being filed together with a new application.

A. Patent Application No(s):
 (1)
 (2)
 (3)

B. Patent No(s):
 (1)
 (2)
 (3)

Additional numbers attached Yes No

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

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

Name: Michael J. Keenan

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.
901 North Glebe Road
11th Floor

City: Arlington State: VA Zip: 22203

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. **14-1140.**

DO NOT USE THIS SPACE

9. Statements 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.

Michael J. Keenan *Michael J. Keenan* January 11, 2006
 Name of Person Signing Signature Date
 Reg. No. 32,106

Total number of pages including original cover sheet, attachments, and document: [2]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

01/12/2006 JBALINAN 00000085 11329110
40.00 DP

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 acknowledge receipt, I, Russell P. Higgins of 3325 Red Berry Drive, Wilmington, NC 28409, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns my entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me and described in the application for United States Patent currently entitled METHODS FOR INSTALLING A FUEL PELLET LOCKING RETAINER IN A NUCLEAR FUEL ROD and **GE**

Disclosure Letter 24GA6050

- signed as of even date,
- signed as of _____, or
- filed on _____ having 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 will communicate to said Company or its representatives or nominees any facts known to me 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.

Russell P. Higgins
Russell P. Higgins

1/9/06
Date

Witnessed by:

Name: *Gerald M. Latter*
Signature of witness

Date: 1/9/06

Gerald M. Latter
Printed name of witness

Name: *Mason Manovich*
Signature of witness

Date: 1/9/06

Mason Manovich
Printed name of witness

PATENT