

3/9/06

03-20-2006

Form PTO-1595

REC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103199859

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

1. Name of conveying party(ies)

- 1. Levie D. Smith, III
- 2. Michael A. Marzean

Additional name(s) of conveying party(ies) attached? Yes X No

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

Name: Westinghouse Electric Co. LLC
 Street Address: Westinghouse Legal - IP
 4350 Northern Pike
 Monroeville, PA 15146-2866

Additional name(s) & address(es) attached? Yes X No

112975 U.S. PTO
11/372431



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3. Nature of conveyance:

- Assignment
- Security Agreement
- Merger
- Change of Name

Execution Date 1. 3/6/06 2. 3/6/06

4. Application number(s) or patent number(s): Filing Date:

If this document is being filed together with a new application, the execution date of the application is:
1. 3/6/06 2. 3/6/06

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes X No

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

Name: Patricia Leshnock
 Internal Address: Westinghouse Electric Co. LLC
 Westinghouse Legal - IP
 Energy Center - Room 205E
 Street Address: 4350 Northern Pike
 Monroeville, PA 15146-2866

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-0947

(Attach duplicate 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.

Patricia Leshnock
Name of Person Signing

Patricia Leshnock
Signature

3/9/06
Date

Total number of pages including cover sheet, attachments, and document: 1

OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

In accordance with existing Employee Intellectual Property Agreement(s) and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, We, **LEVIE D. SMITH, III**, residing at **263 Sandstone Road, Columbia, South Carolina 29212**; and **MICHAEL A. MARZEAN**, residing at **7934 Burdell Drive, South Carolina, 29209**, do hereby sell and assign to **WESTINGHOUSE ELECTRIC COMPANY LLC**, a limited liability Company organized and existing under the laws of the State of Delaware, United States of America, having its principal place of business at 4350 Northern Pike, Monroeville, Pennsylvania 15146-2866, United States of America, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention in Docket **ARF 2005-018, SPACER GRID WITH MIXING VANES AND NUCLEAR FUEL ASSEMBLY EMPLOYING THE SAME** invented by us and the application for United States patent therefor, executed by me on the same date hereof; all original and reissued patents granted therefore, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent or Utility Model Registration to the said **WESTINGHOUSE ELECTRIC COMPANY LLC**, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that We have not executed and will not execute any agreement in conflict herewith, and agree that We will communicate to said Corporation, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all

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lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said WESTINGHOUSE ELECTRIC COMPANY LLC, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, We will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and We further covenant and agree that We will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said WESTINGHOUSE ELECTRIC COMPANY LLC, its successors, assigns, nominees or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
6 day of MARCH, 2006



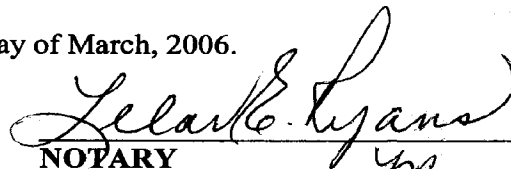
LEVIE D. SMITH, III

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
6 day of MARCH, 2006



MICHAEL A. MARZEAN

SWORN before me this 6 day of March, 2006.



NOTARY
My Commission Expires: May 11, 2015