02/	04/2014
OMB No. 065,7-0027 (exp;/04/30/2015)	3665845
<u>(관 FEB - 4 2014 중</u>) PATEN	TSONLY
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Savannah River Nuclear Solutions, LLC	2. Name and address of receiving party(ies) Name: U.S. Department of Energy Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X N 3. Nature of conveyance/Execution Date(s): Execution Date(s)10/23/2013 Assignment	
Security Agreement Government Interest Assignment Frequence Order 0424	City: <u>Washington</u> State: <u>DC</u> Country: <u>USA</u> Zip: 20585-0162
 Executive Order 9424, Confirmatory License Other Application or patent number(s): 	Additional name(s) & address(es) attached? Yes X N document is being filed together with a new application
5. Name and address to whom correspondence	tached? ☐ Yes ⊠No 6. Total number of applications and patents
concerning document should be mailed: NameDonna A. Brown Internal Address: U.S. Department of Energy	involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
Savannah River Operations Office, Office of Chief Counsel Street Address: P.O. Box A	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title
City: Aiken	8. Payment Information
State: Sc Zip: 29802 Phone Number: 803-952-7290 Docket Number: DOE No. S-113,698 Emoil Address: deress: deress: GOE	Deposit Account Number Authorized User Name_
9. Signature: <u>Cignature</u>	1/16/2014
Signature <u>Donna A. Brown</u> Name of Person Signing Documents to be recorded (including cover sheet) Mail Stop Assignment Recordation Services, Director of	Date Total number of pages including cover sheet, attachments, and documents:

PATENT REEL: 032163 FRAME: 0838

SRS No.: SRS-13-008 DOE No.: S-113,698

CONFIRMATORY LICENSE

Application for:An Instrument for Assaying RadiationInventor(s):Eduardo B. Farfan, Jody R. ColemanSerial Number:13/928,855Filing Date:June 27, 2013Contract No.:DE-AC09-08SR22470Contractor:Savannah River Nuclear Solutions, LLC

The invention above was identified as a "Subject Invention" under the U.S. Department of Energy's Prime Contract No. DE-AC09-08SR22470 with Savannah River Nuclear Solutions, LLC (SRNS). A patent application has been filed for the above-identified invention under the authority of SRNS's Prime Contract.

The Contractor confirms that under the provisions of its Prime Contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application, and any and all divisions or continuations of it, and any resulting patent or reissue patent that may be granted.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Rebecca J. Butler **U** Intellectual Property Counsel

Date: 102313

PATENT REEL: 032163 FRAME: 0839

RECORDED: 02/04/2014