

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5675035

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	BROOKHAVEN SCIENCE ASSOC-BROOKHAVEN LAB	02/14/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UNITED STATES DEPARTMENT OF ENERGY	
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<b>City:</b>	WASHINGTON	
<b>State/Country:</b>	D.C.	
<b>Postal Code:</b>	20585	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15549935
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<b>NAME OF SUBMITTER:</b>	CYNTHIA RIDGE	
<b>SIGNATURE:</b>	/CYNTHIA RIDGE/	
<b>DATE SIGNED:</b>	08/19/2019	
<b>Total Attachments: 1</b>		
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**CONFIRMATORY LICENSE**

Application for: **Radiation Detector**  
Inventor(s): **Roy, et al.**  
Serial No.: **15/549,935**  
Filing Date (U.S.): **August 9, 2017**  
Contract No.: **DE-SC0012704**  
Contractor: **Brookhaven Science Associates, LLC**

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (executed on January 5, 2015) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.


The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for 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 thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said 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 hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 14<sup>th</sup> day of February, 2019.

BROOKHAVEN SCIENCE ASSOCIATES, LLC/  
BROOKHAVEN NATIONAL LABORATORY

By 

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