505203362 11/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
BATTELLE ENERGY ALLIANCE/IDAHO NAT'L LAB	03/26/2018

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15890837

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NAME OF SUBMITTER:	PAULA S LEON
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DATE SIGNED:	11/26/2018

Total Attachments: 1

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PATENT 505203362 REEL: 048155 FRAME: 0759

DOE Case No: S-144,273

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BA-902

CONFIRMATORY LICENSE

Application for:

SCINTILLATION COMPOSITIONS AND RELATED HYDROGELS

FOR ISOTOPIC NEUTRON EMITTERS AND ANTINEUTRINO DETECTION, AND RELATED DETECTION SYSTEMS AND

METHODS

Inventor(s):

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Demmer

Serial No.:

15/890.837

Filing Date (U.S.):
DOE Contract No.:

February 7, 2018 DE-AC07-05ID14517

Contractor:

Battelle Energy Alliance, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract with Battelle Energy Alliance, LLC. A copy of the provisions of the above-numbered contract 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 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 thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this License 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 22 day of March, 2018.

BATTELLE ENERGY ALLIANCE, LLC

By:

Jason C. Stolworthy

Technology Deployment

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PATENT REEL: 048155 FRAME: 0760

RECORDED: 11/26/2018