506013231 04/14/2020

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
TRIAD NATIONAL SECURITY, LLC	03/12/2020

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDNCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15563606

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DATE SIGNED:	04/14/2020

Total Attachments: 1

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PATENT REEL: 052389 FRAME: 0193

506013231

DOE Docket No. S133274

CONFIRMATORY LICENSE

Application for :

ACOUSTIC GAS VOLUME FRACTION MEASUREMENT IN A MULTIPHASE

FLOWING LIQUID

Inventor(s)

Dipen Sinha et al.

Serial No.

15/563606

Filing Date

4/4/16

U.S. Patent

Issue Date Contract No.

89233218CNA000001

Contractor

TRIAD NATIONAL SECURITY, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective November 1, 2018, governing patent rights in the Subject Invention 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 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 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 Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed

<u> wold 12, 20 CO.</u>

Date

TRIAD NATIONAL SECURITY, LLC

Bruce Cottrell

Patent Counsel, LC/IP

TRIAD National Security, LLC

PATENT REEL: 052389 FRAME: 0194

RECORDED: 04/14/2020