#### 505196259 11/19/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5243028

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC	10/31/2018

#### **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:	16141385

#### **CORRESPONDENCE DATA**

Fax Number: (202)586-7127

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

brenda.banks@hq.doe.gov Email:

**Correspondent Name:** BRENDA K. BANKS

Address Line 1: 1000 INDEPENDENCE AVE. Address Line 4: WASHINGTON, D.C. 20585

NAME OF SUBMITTER:	BRENDA K. BANKS
SIGNATURE:	/BRENDA K. BANKS/
DATE SIGNED:	11/19/2018

**Total Attachments: 1** 

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**REEL: 047535 FRAME: 0842** 505196259

**PATENT** 

## CONFIRMATORY LICENSE

Application for:	UNMANNED AIRCRAFT SYSTEM (UAS) DETECTION AND ASSESSMENT VIA TEMPORAL INTENSITY ALIASING
Inventor(s):	Bryana Lynn Woo, Gabriel Carlisle Birch, Jaclynn Javonna Stubbs and Camron G. Kouhestani
Serial Number:	16/141,385
Filing Date:	9/25/2018
Contract No.:	DE-NA0003525
Contractor:	National Technology & Engineering Solutions of Sandia, LLC
copy of the provisi	ons of the above-numbered contract effective on May 1, 2017, governing Subject Invention at the time the invention was made, has been submitted to ent of Energy.
governing patent ri irrevocable, paid to Subject Invention to identified patent ap	eby confirms that under the provisions of the above-numbered contract ights, it has granted to the Government a nonexclusive, nontransferable, up license to practice or have practiced for or on behalf of the United States the throughout the world. This license applies to the invention in the above-oplication and any and all divisions or continuations thereof and any resulting atent which may be granted thereon.
rights under the pro-	d agreed that this document does not preclude the Government from asserting ovisions of said contract or any other agreement between the Government and any other rights of the Government with respect to the above-identified
The Contractor her of the above-identi	by grants the Government an irrevocable power to inspect and make copies fied application.
Date: <u>[4] 31</u>	Kerry Kampschmidt Chief IP Counsel Legal Technology Transfer Center, 11500

If the invention was made under a subcontract, please identify the Prime Contractor:

, Prime Contract No.

PATENT REEL: 047535 FRAME: 0843

**RECORDED: 11/19/2018**