505100564 09/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5147324

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	09/06/2018

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:	16050992

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:	09/19/2018

Total Attachments: 1

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REEL: 047105 FRAME: 0180 505100564

PATENT

CONFIRMATORY LICENSE

Application for:	DATA-DRIVEN DELTA-GENERALIZED LABELED MULTI- BERNOULLI TRACKER
Inventor(s):	Keith Allen LeGrand
Serial Number:	16/050,992
Filing Date:	7/31/2018
Contract No.:	DE-NA0003525
Contractor:	National Technology & Engineering Solutions of Sandia, LLC
copy of the provision	ified above is a "Subject Invention" under the above-numbered contract. A 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 not of Energy.
governing patent rip irrevocable, paid up Subject Invention the identified patent app	by confirms that under the provisions of the above-numbered contract ghts, it has granted to the Government a nonexclusive, nontransferable, p license to practice or have practiced for or on behalf of the United States the proughout the world. This license applies to the invention in the above-plication and any and all divisions or continuations thereof and any resulting tent which may be granted thereon.
rights under the pro	agreed that this document does not preclude the Government from asserting visions of said contract or any other agreement between the Government and my other rights of the Government with respect to the above-identified
The Contractor here of the above-identif	by grants the Government an irrevocable power to inspect and make copies fed application.
Date: <u> </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: 047105 FRAME: 0181

RECORDED: 09/19/2018