505598509 07/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5645310

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	05/04/2017

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:	16446971

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.

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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:	07/31/2019

Total Attachments: 1

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PATENT REEL: 049916 FRAME: 0024

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CONFIRMATORY LICENSE

Application for:	METHODS OF TRANSFECTION USING SUNOFURATION
Inventor(s):	Anne Ruffing, Darren W. Branch and Ronald Manginell
Serial Number:	16/446,971
Filing Date:	6/20/2019
Contract No.:	DE-NA0003525
Contractor:	National Technology & Engineering Solutions of Sandia, LLC
copy of the provis	atified above is a "Subject Invention" under the above-numbered contract. A ions 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 r irrevocable, paid a Subject Invention 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-pplication and any and all divisions or continuations thereof and any resulting atent which may be granted thereon.
rights under the pr	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	reby grants the Government an irrevocable power to inspect and make copies ified application.
Date: <u>7-Z4-</u>	Kevin Bieg Senior IP Counsel Legal Technology Transfer Center, 11500
If the invention wa	s made under a subcontract, please identify the Prime Contractor:
	Prime Contract No.

PATENT REEL: 049916 FRAME: 0025

RECORDED: 07/31/2019