

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6991661

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	10/25/2021
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:	17498967
CORRESPONDENCE DATA		
Fax Number:	(202)586-7127	
<i>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.</i>		
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Address Line 4:	WASHINGTON, D.C. 20585	
NAME OF SUBMITTER:	BRENDA K BANKS	
SIGNATURE:	/BRENDA K BANKS/	
DATE SIGNED:	10/27/2021	
Total Attachments: 1		
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CONFIRMATORY LICENSE

Application for: **LOW SOOT STOICHIOMETRIC COMPRESSION-IGNITION
COMBUSTION**
 Inventor(s): **Lyle M. Pickett, Julien Manin and Kevin Wan**
 Serial Number: **17/498,967**
 Filing Date: **10/12/2021**
 Contract No.: **DE-NA0003525**
 Contractor: **National Technology & Engineering Solutions of Sandia, LLC**

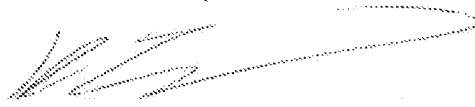
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective on May 1, 2017, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department 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 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 Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Date: 10/25/2021



 Kerry Kampschmidt
 Senior Managing IP Counsel
 Legal Technology Transfer Center, 11500

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

_____, Prime Contract No. _____