504217650 02/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4264327

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| SANDIA CORPORATION | 07/22/2015 |

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: | 14789782 |

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.

Email: brenda.banks@hq.doe.gov

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: | 02/08/2017 | |

Total Attachments: 1

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PATENT REEL: 041654 FRAME: 0181

504217650

CONFIRMATORY LICENSE

| Application for: | DUCTED FUEL INJECTIO | N | |
|---|--|--|--|
| Inventor(s): | Charles J. Mueller | | |
| Serial Number | 14/789,782 | | |
| Filing Date. | July 1, 2015 | | |
| Contract No.: | DE-AC04-94AL85000 | | |
| Contractor: | Sandia Corporation | | |
| copy of the provisi | ons of the above-numbered contra Subject invention at the time the | in" under the above-numbered contract. A set certified on January 9, 1996, governing invention was made, has been submitted to | |
| governing patent ri irrevocable, paid to Subject invention to identified patent ap | ights, it has granted to the Governa up license to practice or have pract throughout the world. This license | ions of the above-numbered contract ment a nonexclusive, nontransferable, itself for or on behalf of the United States the applies to the invention in the aboves or continuations thereof and any resulting in. | |
| rights under the pro- | ovisions of said contract or any oth | not preclude the Government from asserting the agreement between the Government and it with respect to the above-identified | |
| The Contractor her of the above-identi | | evocable power to inspect and make copies | |
| Date: 22 Jul | | Madelynne J. Farber Intellectual Property Senior Counsel Legal Technology Transfer Center | |
| If the invention wa | s made under a subcontract, please | e identify the Prime Contractor: | |

, Prime Contract No.

PATENT REEL: 041654 FRAME: 0182

RECORDED: 02/08/2017