503653922 01/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3700556

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|-----------------------|
| SANDIA CORPORATION | 01/18/2016 |

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: | 14066929 |

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: | 01/19/2016 |

Total Attachments: 1

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PATENT 503653922

REEL: 037558 FRAME: 0382

CONFIRMATORY LICENSE

| Application for: | PARTICLE CONTROL NEAR RETICLE AND OPTICS USING SHOWERHEAD |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventor(s): | Gildardo R. Delgado, Frank Chilese, Rudy Garcia, John R. Torczynski, Anthony S. Geller, Daniel J. Rader, Leonard E. Klebanoff, Michail A. Gallis |
| Serial Number: | 14/066,929 |
| Filing Date: | September 23, 2013 |
| Contract No.: | DE-AC04-94AL85000 |
| Contractor: | Sandia Corporation |
| copy of the provisi | tified above is a "Subject Invention" under the above-numbered contract. A ons of the above-numbered contract certified on January 9, 1996, governing Subject Invention at the time the invention was made, has been submitted to ent of Energy. |
| governing patent ri irrevocable, paid a Subject Invention t identified patent ap | by confirms that under the provisions of the above-numbered contract ghts, 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 hroughout the world. This license applies to the invention in the above-uplication and any and all divisions or continuations thereof and any resulting stent 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 | cby grants the Government an irrevocable power to inspect and make copies fied application. |
| Date: <u>1주 (유</u> 요) | Madelynne J. Farber Madelynne J. Farber Intellectual Property Senior Counsel Legal Technology Transfer Center |
| If the invention was | s made under a subcontract, please identify the Prime Contractor: |

, Prime Contract No.

PATENT REEL: 037558 FRAME: 0383

RECORDED: 01/19/2016