502053120 09/10/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| UT-BATTELLE, LLC | 09/04/2012 |

RECEIVING PARTY DATA

| Name: | U.S. Department of Energy | |
|-----------------|----------------------------|--|
| Street Address: | 1000 Independence Ave., SW | |
| City: | Washington | |
| State/Country: | DISTRICT OF COLUMBIA | |
| Postal Code: | 20585 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12756386 |

CORRESPONDENCE DATA

 Fax Number:
 2025867127

 Phone:
 2025862802

Email: brenda.banks@hq.doe.gov

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Brenda K. Banks

Address Line 1: 1000 Independence Ave.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20585

NAME OF SUBMITTER: Brenda K. Banks

Total Attachments: 1

source=Conf License#page1.tif

PATENT 502053120 REEL: 028923 FRAME: 0569

CONFIRMATORY LICENSE

Title: Cook Stove Assembly Inventor(s): Michael P. Brady Serial No.: 12/756,386 Filing Date (U.S.) April 8, 2010 Contractor: UT-Battelle, LLC

DOE Contract No.: DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) 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 agent 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.

Ву

Signed this ____ day of ___ SEPTEMBER, 2012.

UT-Battelle, LLC

Michael J. Paulus, Director

Director, Office of Technology Transfer

PATENT REEL: 028923 FRAME: 0570

RECORDED: 09/10/2012