## 503617989 12/18/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3664620

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

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
UT-BATTELLE, LLC	04/30/2015

## **RECEIVING PARTY DATA**

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14633412

#### **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.

**Phone:** 2025862802

**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:	12/18/2015

**Total Attachments: 1** 

source=E Conf License for Docket 3228.0 S-124836 2#page1.tif

PATENT 503617989 REEL: 037332 FRAME: 0973

#### CONFIRMATORY LICENSE

Title:

Modulation of Ion Transport in a Liquid by Application of an Electric Potential on a

Mesoporous Carbon Membrane

Inventor(s):

Sheng Dai, Shannon M. Mahurin and Ivan Vlassiouk

Serial No.:

14/633,412

Filing Date (U.S.)

February 27, 2015

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.

Signed this 30 day of 4pm. 2015.

UT-Battelle, LLC

Michael J. Paulus

Uhal I Park

Director, Office of Technology Transfer

PATENT REEL: 037332 FRAME: 0974

**RECORDED: 12/18/2015**