

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4970595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
ARIZONA STATE UNIVERSITY, TEMPE	05/11/2018
RECEIVING PARTY DATA	
Name:	NATIONAL SCIENCE FOUNDATION
Street Address:	2415 EISENHOWER AVENUE
Internal Address:	ROOM W 18000
City:	ALEXANDRIA
State/Country:	VIRGINIA
Postal Code:	22314
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15971083
CORRESPONDENCE DATA	
Fax Number:	(703)292-9041
<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>	
Email:	nsfpatents@nsf.gov
Correspondent Name:	NATIONAL SCIENCE FOUNDATION
Address Line 1:	2415 EISENHOWER AVENUE
Address Line 2:	ROOM W 18000
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
NAME OF SUBMITTER:	DANA THIBODEAU
SIGNATURE:	/DMT/
DATE SIGNED:	05/21/2018
Total Attachments: 1 source=4635#page1.tif	

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Silver Salts and Impregnated Graphenes for Bromide Removal from Drinking Water

Inventor(s): Francois Perreault, Paul Westerhoff, Onur Apul, Shahnawaz Sinha

U.S. Filing/Issue Date: 05/04/2018

Patent or Application Serial No.: 15/971,083

Grant/Contract Number(s): 1449500

Foreign Applications filed/intended in (countries):

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 11th day of May, 2018.

By Carlos Encinas

(Institutional Business Official)

(Signature)

Title Assistant Director, Research Operations

For ARIZONA STATE UNIVERSITY-TEMPE CAMPUS
(Grantee/Contractor Organization)

At Office of Knowledge Enterprise Development Office for Research and Sponsored Projects, Tempe, AZ 85287

(Business Address)