

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BROWN UNIVERSITY</td> <td>05/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	BROWN UNIVERSITY	05/15/2013
Name	Execution Date				
BROWN UNIVERSITY	05/15/2013				
RECEIVING PARTY DATA					
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government				
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)				
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State/Country:	MARYLAND				
Postal Code:	20892-7980				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13768477</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13768477
Property Type	Number				
Application Number:	13768477				
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Date:	12/13/2013				
Total Attachments: 1 source=13768477,LAB,12-13-2013#page1.tif					

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Invention Title: Hybrid spouted vessel/fixed bed filter system for arsenic removal via ZVI

Inventor(s): Joseph Calo, Madhavan Lakshmi, Johannes Kirchner

U.S. Filing/Issue Date: 2/15/2013

Patent or Application Serial No.: 13/768,477

Grant/Contract Number(s): ES013660

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 State Government. This document is confirmatory of:

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Signed this 15<sup>th</sup> day of May, 20 13.

By Katherine Gordon (Institutional Business Official) [Signature] (Signature)

Title Managing Director, TVO

For BROWN UNIVERSITY (Grantee/Contractor Organization)

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