

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
Pennsylvania State University	07/16/2009
RECEIVING PARTY DATA	
Name:	National Science Foundation
Street Address:	4201 Wilson Blvd
Internal Address:	Room 1265
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22230
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12488951
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## LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Science Foundation, a nonexclusive, nontransferable, irrevocable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

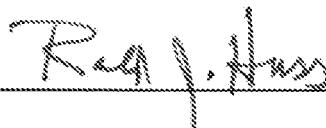
Invention Title: Electromethanogenic Reactor for Methane Production		
Inventor(s): Bruce Logan, Shaoan Cheng		
U.S. Patent Application Serial No.: 12/488,951	Filing Date: 06/22/2009	Country (if other than U.S.): All Countries
NSF Disclosure No.:		PSU Disclosure No.: 2008-3466

This license will extend to all divisions or continuations of the patent application and all patents or re-issues which may be granted thereon.

The subject invention was made with Government support under Grant Nos. BES0401885 and CBET0730359 awarded by the National Science Foundation.

Principal rights to this subject invention have been left with the Assignee: The Penn State Research Foundation, subject to the provisions of the Patent Rights clause included in the above identified contract with National Science Foundation.

SIGNATURE and TITLE OF ASSIGNEE:

By:  Date: July 16, 2009

Name: Ronald J. Huss Title: Director, Intellectual Property Off.  
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RECORDED: 07/31/2009

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