

PATENT ASSIGNMENT

Electronic Version v1.1
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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>BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION</td> <td>06/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION	06/18/2013						
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BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION	06/18/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>U.S. Department of Energy</td> </tr> <tr> <td>Street Address:</td> <td>1000 Independence Ave., SW</td> </tr> <tr> <td>City:</td> <td>Washington</td> </tr> <tr> <td>State/Country:</td> <td>DISTRICT OF COLUMBIA</td> </tr> <tr> <td>Postal Code:</td> <td>20585</td> </tr> </table>		Name:	U.S. Department of Energy	Street Address:	1000 Independence Ave., SW	City:	Washington	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20585
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2025867127 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2025862802 Email: brenda.banks@hq.doe.gov Correspondent Name: Brenda K. Banks Address Line 1: 1000 Independence Ave. Address Line 4: Washington, DISTRICT OF COLUMBIA 20585</p>											
NAME OF SUBMITTER:	Brenda K. Banks										
Signature:	/Brenda K. Banks/										
Date:	07/02/2013										
<p>Total Attachments: 1 source=16611-E confirmatory license filing receipt letter 2#page1.tif</p>											

CONFIRMATORY LICENSE
(Nonprofit Organizations or Small Business Forms)

Title: COMBINED HYDROTHERMAL LIQUEFACTION AND
CATALYTIC HYDROTHERMAL GASIFICATION SYSTEM AND
PROCESS FOR CONVERSION OF BIOMASS FEEDSTOCKS
Inventor(s): DC Elliott; GG Neuenchwander; TR Hart
Serial No.: 13/893,011 File Date (U.S.): 05/13/2013
Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-114,928
Docket No: 16611-E
DOE Contract No.: DE-AC05-76RL0 1830 Patent Right Clause No.: I-99

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified invention.

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

Signed this 18 day of June, 2013.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION
(Contractor)

by: 
Derek H. Maughan, Contracting Officer

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Business Address