

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION	01/30/2013
RECEIVING PARTY DATA	
Name:	U.S. Department of Energy
Street Address:	1000 Independence Ave., SW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12419005
CORRESPONDENCE DATA	
Fax Number:	2025867127
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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
NAME OF SUBMITTER:	Brenda K. Banks
Total Attachments: 1 source=S-123384 Confirmatory License 2#page1.tif	

CONFIRMATORY LICENSE
(Nonprofit Organizations or Small Business Forms)

Title: FUEL AND FUEL BLENDING COMPONENTS FROM
BIOMASS DERIVED PYROLYSIS OIL
Inventor(s): MJ McCall; TA Brandvold; DC Elliott
Serial No.: 12/419,005 File Date (U.S.): 04/06/2009
Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-123,384
Docket No: 30134-E
DOE Contract No.: DE-AC05-76RI0 1830 Patent Right Clause No.: I-99

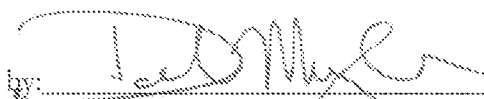
The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

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 30th day of January, 2013.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION
(Contractor)

by: 
Derek H. Maughan, Contracting Officer

P.O. Box 999, Richland, Washington 99352
Business Address