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RECORDATION FORM COVER SHEET

PATENTS ONLY



103621735

To the Director of the U.S. Patents and Trademark Office Please record the attached

1. Name of conveying party(ies):  
BECHTEL BWXT IDAHO, LLC

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

Effective Date(s) November 15, 2010

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other Nunc Pro Tunc Assignment

2. Name and address of receiving party(ies)

Name: BATTELLE ENERGY ALLIANCE, LLC

Address: P.O. Box 1625, 2525 North Fremont Avenue, Idaho Falls, ID 83415-3899

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on the date shown below.

Typed or printed name Betty Vowles

Signature Betty Vowles

Date April 4, 2011

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No (s)

PCT/US2010/051095

12/587,229

☐ This document is being filed together with a new application.

B. Patent No (s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: TraskBritt

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 2550

City: Salt Lake City

State: UT Zip: 84110

Phone Number: 801-532-1922

Fax Number: 801-531-9168

Email Address: djmorath@traskbritt.com

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 1.21(h) & 3.41)

\$ 80.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date

04/07/2011 MTA11 00000040 201469 12587229

b Deposit Account Number 20-1469

Authorized User Name Daniel J. Morath, Ph.D.

Attorney Docket No. 2939-8557PC

April 4, 2011

9. Signature:

Signature

Date

Daniel J. Morath, Ph.D. 55,896

Total number of pages including cover sheet, attachments, and documents

3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 026152 FRAME: 0766

## **ASSIGNMENT**

**EFFECTIVE NOVEMBER 15, 2010, FOR GOOD AND VALUABLE CONSIDERATION**, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

**SELL, ASSIGN AND TRANSFER** to BATTELLE ENERGY ALLIANCE, LLC ("ASSIGNEE"), a Limited Liability Company of the state of Idaho having a place of business at P.O. Box 1625, 2525 North Fremont Avenue, Idaho Falls, Idaho 83415-3899, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 12/587,229 filed on October 2, 2009, and International Patent Application No. PCT/US2010/051095 filed on October 1, 2010, both entitled **METHODS OF COMBINED BIOPROCESSING AND RELATED MICROORGANISMS, THERMOPHILIC AND/OR ACIDOPHILIC ENZYMES, AND NUCLEIC ACIDS ENCODING SAID ENZYMES**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

**AUTHORIZE** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

**AUTHORIZE AND REQUEST** the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

**WARRANT AND COVENANT** that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

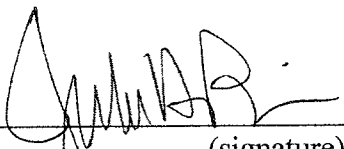
**COVENANT**, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history

thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

**AGREE AND ACKNOWLEDGE** that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

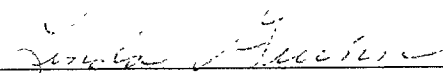
ASSIGNOR:

BECHTEL BWXT IDAHO, LLC

  
\_\_\_\_\_  
(signature)  
By: Julie H. Piper  
\_\_\_\_\_  
(printed name)  
Its: Managing Counsel  
\_\_\_\_\_  
(title)

ACCEPTED BY ASSIGNEE:

BATTELLE ENERGY ALLIANCE, LLC

  
\_\_\_\_\_  
(signature)  
By: Linda Guinn  
\_\_\_\_\_  
(printed name)  
Its: General Counsel  
\_\_\_\_\_  
(title)