

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the language concerning rights assigned previously recorded on Reel 013324 Frame 0233. Assignor(s) hereby confirms the we do assign unto Bechtel BWXT Idaho, LLC and/or its assigns, the entire right, title, and interest in and to the said invention.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Troy J. Tranter</td><td>12/11/2006</td></tr><tr><td>Terry A. Todd</td><td>12/11/2006</td></tr><tr><td>Joseph P. Henscheid</td><td>12/18/2006</td></tr><tr><td>Leroy C. Lewis</td><td>12/20/2006</td></tr></tbody></table>		Name	Execution Date	Troy J. Tranter	12/11/2006	Terry A. Todd	12/11/2006	Joseph P. Henscheid	12/18/2006	Leroy C. Lewis	12/20/2006
Name	Execution Date										
Troy J. Tranter	12/11/2006										
Terry A. Todd	12/11/2006										
Joseph P. Henscheid	12/18/2006										
Leroy C. Lewis	12/20/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Battelle Energy Alliance, LLC</td></tr><tr><td>Street Address:</td><td>P.O. Box 1625</td></tr><tr><td>City:</td><td>Idaho Falls</td></tr><tr><td>State/Country:</td><td>IDAHO</td></tr><tr><td>Postal Code:</td><td>83415-3899</td></tr></table>		Name:	Battelle Energy Alliance, LLC	Street Address:	P.O. Box 1625	City:	Idaho Falls	State/Country:	IDAHO	Postal Code:	83415-3899
Name:	Battelle Energy Alliance, LLC										
Street Address:	P.O. Box 1625										
City:	Idaho Falls										
State/Country:	IDAHO										
Postal Code:	83415-3899										
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>10247016</td></tr></tbody></table>		Property Type	Number	Application Number:	10247016						
Property Type	Number										
Application Number:	10247016										
CORRESPONDENCE DATA											
Fax Number: (208)526-8339 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 208-526-6339											
Email: kathryn.harris@inl.gov											
Correspondent Name: Battelle Energy Alliance, LLC											
Address Line 1: P.O. Box 1625											
Address Line 4: Idaho Falls, IDAHO 83415-3899											
ATTORNEY DOCKET NUMBER:	B-140										
NAME OF SUBMITTER:	Eric M. Barzee										

PATENT

500197482

REEL: 018665 FRAME: 0926

CH \$40.00 10247016

Total Attachments: 5

source=B-140_CorrAssign#page1.tif

source=B-140_CorrAssign#page2.tif

source=B-140_CorrAssign#page3.tif

source=B-140_CorrAssign#page4.tif

source=B-140_CoverSheet#page1.tif

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to Battelle Energy Alliance, LLC (BEA) a Delaware limited liability company, having a principal place of business at 2525 Fremont Avenue, Idaho Falls, Idaho 83415, the entire right, title and interest for the United States and all foreign countries and jurisdictions in any and all inventions and improvements which are disclosed in the Application for United States Letters Patent, Attorney Docket No. B-140, entitled, Process for Recovery of Daughter Isotopes from a Source Material, such application filed on September 18, 2002 and assigned Serial No. 10/247,016, such application and all divisionals, continuations, substitutes, renewals, reissues, reexaminations, 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 and jurisdictions relating to any of such inventions and improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions on such inventions and 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 BEA to apply for and receive any and all United States and foreign patents relating to such inventions and improvements in its own name;

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

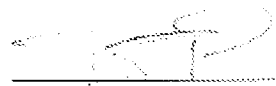
REPRESENT that no assignment, grant, mortgage, license or other agreement or encumbrance inconsistent with the rights and property conveyed by this assignment has been or will be made or entered into by the undersigned, and that the full right to convey the same is possessed by the undersigned, subject to any and all rights retained by the United States Government;

COVENANT to carry out in good faith the intent and purpose of this assignment, to execute all divisionals, continuations, substitutes, renewals, reissues, reexaminations, and all other patent applications relating to any and all such inventions and improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to BEA all facts and provide to BEA all documents and things known and accessible to the undersigned relating to such inventions and 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 BEA shall consider desirable for vesting title to such inventions and improvements in BEA, and to secure, maintain, defend and enforce valid and enforceable patent protection for such inventions and improvements; at the request of BEA and upon prior written arrangement, BEA may reimburse the undersigned for any burdensome expenses in carrying out the above covenants;

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 BEA.

AUTHORIZE AND DIRECT any of the attorneys associated with Customer Number 000004347 to insert the serial number and filing date of the application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNORS:



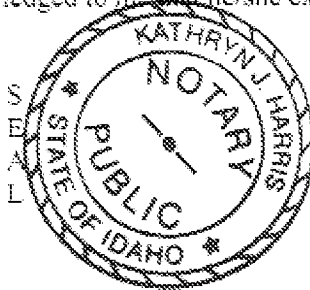
Date 12/11/06

Printed Name: Troy J. Tranter

Residing at: Fish Lake Falls, ID 83402

State of Idaho)
County of Bonneville) S.S.

On this 11th day of December, 2006, before me personally appeared TROY J. TRANTER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.




Notary Public

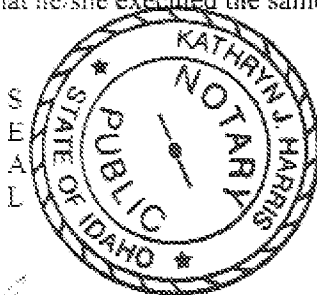
My commission expires on 3/15/10

Terry A. Todd
 Printed Name: Terry A. Todd
 Residing at: Aberdeen, ID

Date 12-11-06

State of Idaho)
 County of Bonneville) S.S.

On this 11th day of December, 2006, before me personally appeared TERRY A. TODD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Kathryn J. Harris
 Notary Public

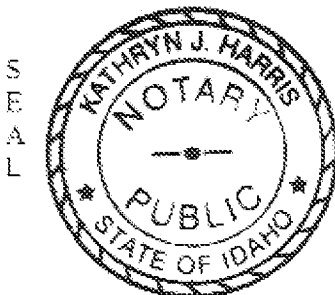
My commission expires on 3/15/10

Joseph P. Henscheid
 Printed Name: Joseph P. Henscheid
 Residing at: Idaho Falls, ID

Date 12/10/06

State of Idaho)
 County of Bonneville) S.S.

On this 18th day of December, 2006, before me personally appeared JOSEPH P. HENSCHIED, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Kathryn J. Harris
 Notary Public

My commission expires on 3/15/10

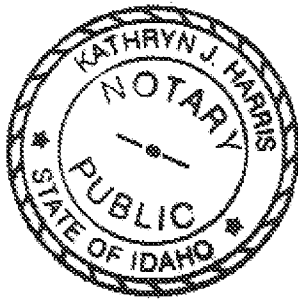
Leroy C. Lewis
 Printed Name: Leroy C. Lewis
 Residing at: Idaho Falls, ID 83404

Date 12/20/06

State of Idaho)
) S.S.
 County of Bonneville)

On this 20th day of December, 2006, before me personally appeared LEROY C. LEWIS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

S
E
A
L



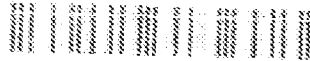
Kathryn J. Harris
 Notary Public

My commission expires on 3/15/10

09-27-2002

Form PTO-1595
(Rev. 03/01)

REC

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

102235714

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Troy J. Tranter
Terry A. Todd
Joseph P. Harscheid
Larry C. LewisAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Bechtel BWXT Idaho, LLC

Internal Address: P.O. Box 1625

Street Address:

City: Idaho Falls State: ID Zip: 83415-3899

3. Nature of conveyance:

- ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other

mrs
9/18/02

Execution Date: 9/17/02

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

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

If this document is being filed together with a new application, the execution date of the application is: 9/17/02

A. Patent Application No.(s) 10247016

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: IP Legal

Internal Address: Bechtel BWXT Idaho, LLC

P.O. Box 1625

Street Address:

City: Idaho Falls State: ID Zip: 83415-3899

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

See attached Fee Transmittal Sheet

DO NOT USE THIS SPACE

9. Signature:

Mandy Landon

Name of Person Signing

Mandy Landon
Signature9/17/02
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

09/26/2002 LUKELER 00000174 050565 10247016

01 FC:321

40.00 CH

PATENT

RECORDED: 12/21/2006

REEL: 018665 FRAME: 0932