

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tammy L Trowbridge</td><td>02/13/2008</td></tr><tr><td>Alan K Wertsching</td><td>01/23/2008</td></tr><tr><td>Patrick J Pinhero</td><td>04/01/2008</td></tr><tr><td>David Lynn Crandall</td><td>01/25/2008</td></tr></tbody></table>		Name	Execution Date	Tammy L Trowbridge	02/13/2008	Alan K Wertsching	01/23/2008	Patrick J Pinhero	04/01/2008	David Lynn Crandall	01/25/2008
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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
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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>12060711</td></tr></tbody></table>		Property Type	Number	Application Number:	12060711						
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Application Number:	12060711										
CORRESPONDENCE DATA											
Fax Number: (208)526-8339 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 208-526-8725											
Email: carol.deane@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:	BA-195										
NAME OF SUBMITTER:	Eric M. Barzee										
Total Attachments: 6 source=BA-195_Assignment#page1.tif											

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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. BA-195, entitled **METHODS OF FORMING A BORON NITRIDE, A METHOD OF CONDITIONING A BALLISTIC WEAPON, AND A METAL ARTICLE COATED WITH A MONOMERIC BORON-NITROGEN COMPOUND**, such application filed on April 1, 2008, and assigned Serial No. 12/060,711, 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

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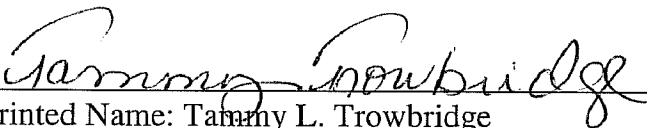
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written arrangement, BEA may reimburse the undersigned for any burdensome expenses in carrying out the above covenants;

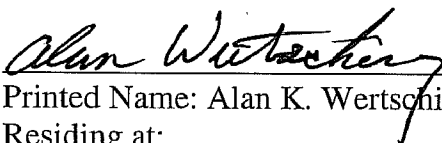
AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be **IRREVOCABLE** and **BINDING** upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and **EXTEND** to the successors, assigns and nominees of BEA.

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:


 Printed Name: Tammy L. Trowbridge
 Residing at: _____


Date 2/13/08


 Printed Name: Alan K. Wertsching
 Residing at: _____

Date 1-23-2008

 Printed Name: Patrick J. Pinhero
 Residing at: _____

Date _____


 Printed Name: David Lynn Crandall
 Residing at: _____

Date 1-25-08

BEA Docket No. BA-195

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.

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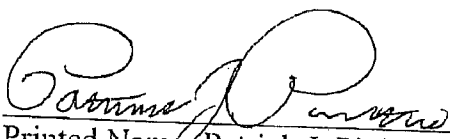
ASSIGNORS:

Printed Name: Tammy L. Trowbridge
Residing at: _____

Date _____

Printed Name: Alan K. Wertsching
Residing at: _____

Date _____


Printed Name: Patrick J. Pinhero

Date 4/1/2008

Residing at: 201 Kepling Way Columbia, MO 65201

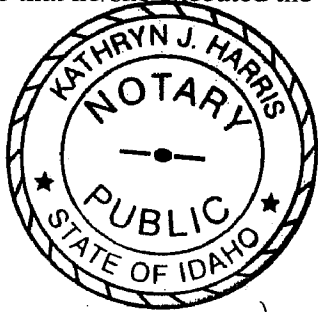
Printed Name: David Lynn Crandall
Residing at: _____

Date _____

State of IDAHO)
S.S.
County of Bonneville)

On this 18th day of February, 2008, before me personally appeared Tammy L. Trowbridge, 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



[Signature]
Notary Public

My commission expires on 3/15/10

State of IDAHO)
S.S.
County of Bonneville)

On this 28th day of January, 2008, before me personally appeared Alan K. Wertsching, 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



[Signature]
Notary Public

My commission expires on 3/15/10

State of _____)
S.S.
County of _____)

On this _____ day of _____, 20____, before me personally appeared Patrick J. Pinhero, 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

Notary Public

My commission expires on _____

BEA Docket No. BA-195

State of IDAHO

County of Bonneville

)
S.S.
)

On this _____ day of _____, 20____, before me personally appeared Tammy L. Trowbridge, 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

Notary Public

My commission expires on _____

State of IDAHO

County of Bonneville

)
S.S.
)

On this _____ day of _____, 20____, before me personally appeared Alan K. Wertsching, 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

Notary Public

My commission expires on _____

State of Missouri

County of Boone

)
S.S.
)

On this 1st day of April, 2008, before me personally appeared Patrick J. Pinhero, 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.

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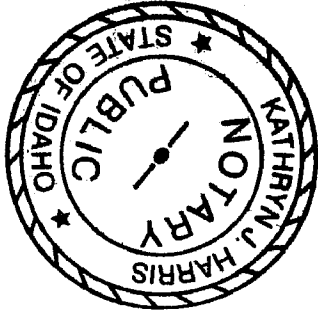
Christine M. Trante
Notary Public 07528381

My commission expires on April 14, 2011

State of IDAHO)
S.S.
County of Bonneville)

On this 25th day of January, 2008, before me personally appeared David L. Crandall, 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