

05-24-2005

REC



103008774

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Vance A. Deason  
Kenneth L. Telschow

Execution Date(s) 5/22/2005

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Battelle Energy Alliance, LLC

Internal Address: P.O. Box 1625

Street Address: \_\_\_\_\_

City: Idaho Falls

State: Idaho

Country: US Zip: 83415-3899

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

05/24/2005 BTOM11 00000006 050565 11130853  
01 FC 8021 40.00 BA

Additional numbers attached?  Yes  No

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

Name: Office of General Counsel - IP

Internal Address: Battelle Energy Alliance, LLC

P.O. Box 1625

Street Address: \_\_\_\_\_

City: Idaho Falls

State: Idaho Zip: 83415-3899

Phone Number: 208/526-1371

Fax Number: 208/526-8339

Email Address: Alan.Kirsch@inl.gov

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- 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 \_\_\_\_\_

b. Deposit Account Number 05-0565

Authorized User Name Janine Hall

9. Signature:

Janine Hall  
Signature

5/10/2005  
Date

Janine Hall

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT ASSIGNMENT**

WHEREAS, we Vance A. Deason and Kenneth L. Telschow, citizens of the United States, residing in Idaho Falls, County of Bonneville, State of Idaho and residing in Idaho Falls, County of Bonneville, State of Idaho, have invented certain new and useful improvements in SENSOR APPARATUS, for which we are about to file an application for United States Letters Patent identified as B-525; and; executed by us on 5/2/05, and 5/2/05, and;

WHEREAS, Battelle Energy Alliance, LLC desires to acquire the entire right, title, and interest in and to the said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for other good and valuable consideration, we by these presents do sell, assign, and transfer unto the said Battelle Energy Alliance, LLC and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent, the same to be held and enjoyed by Battelle Energy Alliance, LLC to the full end of the term or terms for which Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by me had this assignment not been made. We agree to make, execute, and deliver unto Battelle Energy Alliance, LLC any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms, and contents as may be required by Battelle Energy Alliance, LLC or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters Patent thereon, or in the adjustment or settlement of any interferences or

other actions or proceedings that said application may encounter or in which they may become involved, and we agree that we will aid Battelle Energy Alliance, LLC or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with Battelle Energy Alliance, LLC.

WITNESS:

Jamie Hill

Jamie Hill

INVENTOR:

Vance Albert Deason

Vance A. Deason

Date 05/12/05

Kenneth L. Telschow

Kenneth L. Telschow

Date 5-12-05