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JP **RECORDATION FORM COVER SHEET** **S-112,450**
PATENTS ONLY

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Battelle Energy Alliance, LLC

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3. Nature of conveyance/Execution Date(s):
Execution Date(s) 12/04/2007
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Street Address: 1000 Independence Ave., S.W

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4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
11/855,071

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Mark P. Dvorscak
Internal Address: U. S. Dept. of Energy, IPLD

Street Address: 9800 S. Cass Ave

City: Argonne
State: IL Zip: 60439
Phone Number: 630-252-2393
Fax Number: 630-252-2779
Email Address: _____

6. Total number of applications and patents involved: 1

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Michael J. Dobbs #58,093 Total number of pages including cover sheet, attachments, and documents: **2**
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DOE Case No.: S-112,450
BA-232

CONFIRMATORY LICENSE

Application for: HEAT EXCHANGER AND ASSOCIATED METHODS

Inventor(s): Terry Donald Turner; Bruce Malcolm Wilding
Serial No.: 11/855,071
Filing Date (U.S.): 9/13/2007
DOE Contract No.: DE-AC07-05ID14517
Contractor: Battelle Energy Alliance, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract with Battelle Energy Alliance, LLC. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the Subject Invention throughout the world. This License applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

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The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 4th day of December, 2007.

BATTELLE ENERGY ALLIANCE, LLC

By: 

Thomas M. Harrison
Director, Technology Transfer and Commercialization
P. O. Box 1625
Idaho Falls, ID 83415-3805