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DOE Case No.: S-108,327

BA-070

CONFIRMATORY LICENSE

Application for:

METHOD OF PRODUCING HYDROGEN, AND RENDERING A

CONTAMINATED BIOMASS INERT

Inventor(s):

Dennis N. Bingham, Kerry M. Klingler and Bruce M. Wilding

Serial No.:

11/425,088

Filing Date (U.S.):

06/19/2006 DE-AC07-05ID14517

DOE Contract No.: 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 aboveidentified 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 18 day of September, 2006.

BATTELLE ENERGY ALLIANCE, LLC

Thomas M. Harrison

Acting Manager, Technology Transfer and Commercialization

P. O. Box 1625

Idaho Falls, ID 83415-3805

PATENT REEL: 018494*FRAME-0877 **

RECORDED: 11/07/2006