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4. Application or pate A. Patent Application 15/074,297	· · ·	B. Patent No.(s)	I together with a new application.
5. Name and address to whom correspondence concerning document should be malled: Name: Michael J. Dobbs Internal Address: U. S. Dept. of Energy, IPLD		6. Total number of a involved: 1	pplications and patents
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DOE Case No: S-115,640

BA-282D3

CONFIRMATORY LICENSE

Application for:

METHODS OF COMBINED BIOPROCESSING AND RELATED

MICROORGANISMS, THERMOPHILIC AND/OR ACIDOPHILIC ENZYMES, AND NUCLEIC ACIDS ENCODING SAID ENZYMES

Inventor(s):

David N. Thompson, William A. Apel, Vicki S. Thompson, Thomas E.

Ward

Serial No.:

15/074,297

Filing Date (U.S.): DOE Contract No.:

03/18/16 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 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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BATTELLE ENERGY ALLIANCE, LLC

Acting Director, Technology Deployment

P. O. Box 1625

RECORDED: 05/12/2016

Idaho Falls, ID 83415-3790

PATENT

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