Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET  $\mathsf{CAB}$ S-117,059 PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: United States Department of Energy Alliance for Sustainable Energy, LLC Internal Address: Additional name(s) of conveying party(les) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave. S.W Execution Date(s) October 16, 2008 Assignment Merger City: Washington Security Agreement Change of Name Joint Research Agreement State: D.C. Government Interest Assignment Country: USA Zip:20585 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? L. Yes V 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) Serial No. 12/123,352 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Mark P. Dvorscak 7. Total fee (37 CFR 1.21(h) & 3.41) \$... Internal Address: U. S. Dept. of Energy, IPLD Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 9800 S. Cass Ave Enclosed None required (government interest not affecting title). 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers \_\_\_\_\_ Zip:60439\_ State: |L Expiration Date \_\_\_\_ Phone Number: 630-252-2393 b. Deposit Account Number Fax Number: 630-252-2779 Authorized User Name Email Address: 9. Signature: Signature Michael J. Dobbs #58.093 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

DOE Docket No.: S-117,059

## CONFIRMATORY LICENSE

Application for: CELLOBIOHYDROLASE I ENZYMES

Inventor(s): William S. Adney, Michael E. Himmel, Eric P. Knoshaug, Stephen R. Decker,

Michael F. Crowley, and Tina Jeoh

Serial No.: 1 Filing Date: N

12/123,352 May 15, 2008

Contract No.:

DE-AC36-08GO28308

Contractor:

Alliance for Sustainable Energy, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract. 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.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

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

Signed this 16th day of October, 2008.

Senior Counsel

National Renewable Energy Laboratory 1617 Cole Blvd. Golden, CO 80401

> PATENT REEL: 021875,FRAME, 0168 \*\*