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S-126,385

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1. Name of conveying party(ies)
Alliance for Sustainable Energy, LLC

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

2. Name and address of receiving party(ies)
Name: United States Department of Energy
Internal Address: _____
Street Address: 1000 Independence Ave., S.W
City: Washington
State: D.C.
Country: USA Zip: 20585

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3. Nature of conveyance/Execution Date(s):
Execution Date(s) June 16, 2014

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
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 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
Serial No. 14/365,200

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Michael J. Dobbs
Internal Address: U. S. Dept. of Energy, IPLD
Street Address: 9800 S. Cass Ave
City: Argonne
State: IL Zip: 60439
Phone Number: 630-252-2164
Fax Number: 630-252-2779
Email Address: Confirmatory.License@ch.doe.gov

6. Total number of applications and patents involved: 1

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

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9. Signature: [Signature] 11/19/2014
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Total number of pages including cover sheet, attachments, and documents: **2**

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DOE Docket No.: S-126.385

CONFIRMATORY LICENSE

Application for: Enhanced Processive Cellulases
 Inventor(s): William Adney, Gregg Beckham, Eric Jarvis, Michael Himmel, Stephen Decker, Jeffrey Linger, Kara Podkaminer, Arjun Singh
 Serial No.: 14/365,200
 Filing Date: June 13, 2014
 Contract No.: DE-AC36-08GO28308
 Contractor: Alliance for Sustainable Energy, LLC

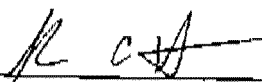
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the Subject Invention has been submitted to the U.S. Department of Energy.

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 16th day of June 2014.



 John C. Stolpa
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 Intellectual Property

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NREL is a national laboratory of the U.S. Department of Energy
 Office of Energy Efficiency & Renewable Energy
 Operated by the Alliance for Sustainable Energy, LLC