

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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S-126,570

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Alliance for Sustainable Energy, LLC

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) October 29, 2013☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☒ Executive Order 9424, Confirmatory License☐ Other _____**2. Name and address of receiving party(ies)**Name: United States Department of Energy

Internal Address: _____

Street Address: 1000 Independence Ave., S.W.City: WashingtonState: D.C.Country: USA Zip: 20585Additional name(s) & address(es) attached? ☐ Yes ☒ 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. 14/004,319Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Michael J. DobbsInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2164Fax Number: 630-252-2779Email 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) \$ _____**☐ Authorized to be charged by credit card☐ Authorized to be charged to deposit account☐ Enclosed☒ None required (government interest not affecting title)**8. Payment Information**

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9. Signature:

Signature

2/4/2014

Date

John D. Cravero #71,245

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

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PATENT



DOE Docket No.: S-126,570

CONFIRMATORY LICENSE

Application for: Calorimeters for Testing Energy Storage Systems and Power Electronics
Methods of Making the Same and Methods of Use
Inventor(s): Matthew Keyser, Ahmad Pcsaran, Mark Mihalic, John Ireland
Serial No.: 14/004,319
Filing Date: September 10, 2013
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.

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 29th day of October 2013.

Paul J. White
Associate General Counsel,
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

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RECORDED: 02/05/2014

REEL: 032180 FRAME: 0615