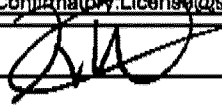


Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

CAR	RECORDATION FORM COVER SHEET PATENTS ONLY	S-143,901
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3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>April 25, 2017</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) Serial No. <u>15/496,293</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Michael J. Dobbs</u> Internal Address: <u>U. S. Dept. of Energy, IPLD</u> Street Address: <u>9800 S. Cass Ave</u> City: <u>Argonne</u> State: <u>IL</u> Zip: <u>60439</u> Phone Number: <u>630-252-2164</u> Fax Number: <u>630-252-2779</u> Email Address: <u>Confirmatory.License@science.doe.gov</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____ <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____	
9. Signature:  _____ <div style="display: flex; justify-content: space-between;"> Signature Date <u>5/15/2017</u> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Timothy Harney #38,174 Name of Person Signing <div style="text-align: right;"> Total number of pages including cover sheet, attachments, and documents: 2 </div> </div>		

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DOE Docket No.: S-143,901

CONFIRMATORY LICENSE

Application for: RENEWABLE RESINS AND UNSATURATED POLYESTERS AND
METHODS OF MAKING THE SAME
Inventor(s): Gregg Tyler BECKHAM, Derek R. VARDON, Nicholas RORRER, John R.
DORGAN
Serial No.: 15/496,293
Filing Date: April 25, 2017
Contract No.: DE-AC36-08GO28308
Contractor: Alliance for Sustainable Energy, LLC

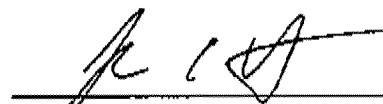
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the Subject Invention has been submitted to the U.S. Department of Energy.

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 25th day of April 2017



John C. Stolpa
Associate General Counsel,
Intellectual Property

15013 Denver West Parkway
Golden, CO 80401
Phone 303-275-3000

NREL is a national laboratory of the U.S. Department of Energy
Office of Energy Efficiency & Renewable Energy
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RECORDED: 05/17/2017

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