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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 MR S-130,836 **PATENTS ONLY** 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) 2. Name and address of receiving party(ies) SIEMENS ENERGY, INC. Name: United States Department of Energy Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W. Execution Date(s) 01/02/2014 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 🗹 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) 14/078,599 Additional numbers attached? Yes V No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: James B. Potts 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 **Enclosed** Street Address; 9800 S. Cass Ave ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Araonne</u> a. Credit Card Last 4 Numbers State: IL \_\_\_Zip:60439\_ Expiration Date \_\_\_\_\_ Phone Number: 630-252-2166 b. Deposit Account Number \_\_\_\_\_ Fax Number: 630-252-2779 Authorized User Name \_\_\_\_\_ Email Address; Confirmatory.License@ch.doe.gov 9. Signature: Total number of pages including cover James B. Potts #58.316 sheet, attachments, and documents: Name of Person Signing

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REEL: 032470 FRAME: 0482

## CONFIRMATORY LICENSE

Title of Invention: VANE ARRAY WITH ONE OR MORE NON-INTEGRAL PLATFORMS

Inventor(s): Christian Xavier Campbell, Andrew S. Lohaus, John J. Marra,

and Samuel R. Miller, Jr.

Patent Application Serial No: 14/078,599 Filing Date: November 13, 2013

Patent Number: N/A Issue Date: N/A

Name of Contractor: Siemens Energy, Inc. DOE Contract No.: DE-FC26-05NT42644

DOE Case No.: S-130,836 Contractor Docket No.: 2013P05251US

(formerly 2012E05435US)

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

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

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this day of	Janvary	, 20 <u>14</u>
Siemens Energy, Inc.		***************************************
John P. Musone, Assistant Sect 4400 Alafaya Trail, Orlando, F	retary lorida 32826-	2399

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RECORDED: 03/10/2014