U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET JP S-117,179 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) General Electric Company 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) 05/13/2009 Assignment Merger City: <u>Washington</u> Security Agreement Change of Name Joint Research Agreement State: <u>D,C.</u> Government Interest Assignment Country: USA Zip: 20585 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes Vo 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) 12/425,293 Additional numbers attached? 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 Enclosed Street Address: 9800 S. Cass Ave. ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers State: [L \_\_\_\_Zip:60439 Expiration Date Phone Number:<u>630-252-2393</u> b. Deposit Account Number \_\_\_\_\_ Fax Number: 630-252-2779 Authorized User Name Email Address: 9. 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 malled to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 022972 FRAME: 0779

## CONFIRMATORY LICENSE

Title of Invention: Premixer Vane and Centerbody Internal Cooling with Fuel for Flame

HoldingTolerance

Inventor(s): Benjamin Lacy, William York, Thomas Johnson, Christian Stevenson

Patent Application Serial No: 12/425293 Filing Date: 4/16/09

Patent Number: TBD Issue Date: TBD

Name of Contractor: General Electric Company

DOE Contract No.: DE-FC26-05NT42643

DOE Case No.: S-117,179 Contractor Docket No.: 234095

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 tights 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 aboveidentified patent application.

Signed this	day of _	144	, 20 <i>0 <b>9</b></i>
By: 9/12	1/2		-
· <del>/                                   </del>			
William M Genovese/D	P Counsel_		
Official's Name and Title (t			
General Electric Compa	any_		
Contractor Name (types	1)		
l River Road	•		
Schenectady, NY 12345			
Business Address			

PATENT REEL: 022972,FRAME, 0789 \*\*\*

**RECORDED: 07/16/2009**