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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):**

A. Patent Application No.(s)

14/948,518

☐ This document is being filed together with a new application.

B. Patent No.(s)

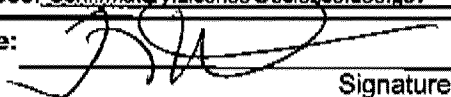
Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Michael J. DobbsInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2164Fax Number: 630-252-2779Email Address: Confirmatory.License@science.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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CONFIRMATORY LICENSE

**Title of Invention: FUEL NOZZLE HAVING RESPECTIVE ARRAYS OF PRE-MIXING
CONDUITS WITH RESPECTIVE VORTEX GENERATORS**

Inventor(s): Beck, Christian; Meadows, Joseph

Patent Application Serial No: 14/948,518

Filing Date: 11.23.15

Patent Number: N/A

Issue Date: N/A

Name of Contractor: Siemens Energy, Inc.

DOE Contract No.: DE-FC26-05NT42622

DOE Case No.: Unknown

**Contractor Docket No.: 2015P15810US
(formerly 2015E06033US)**

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

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

Signed this 1 day of March, 2016.

Siemens Energy, Inc.



Daniel J. Staudt, Assistant Secretary
4400 Alafaya Trail, Orlando, Florida 32826-2399