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Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 08/19/2011	Street Address: 1000 Independence Ave., S.W	
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13/090,294  Additional numbers att  5. Name and address to whom correspondence		
concerning document should be mailed:  Name:Mark P. Dvorscak	6. Total number of applications and patents involved: 1	
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PATENT REEL: 026979 FRAME: 0883

## CONFIRMATORY LICENSE

Title of Invention: COOLED AIRFOIL IN A TURBINE ENGINE

Inventor(s): Paul H. Vitt; David A. Kemp; Ching-Pang Lee; John J. Marra

Patent Application Serial No: 13/090,294 Filing Date: April 20, 2011

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

Name of Contractor: Siemens Energy, Inc.

DOE Contract No.: DE-FC26-05NT42644

DOE Case No.: S-126112 Contractor Docket No.: 2010P18775US (formerly 2010E14141US)

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 19th day of August, 2011

Stemens Energy, mc.		
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MM		
John Musone, Assistar	int Secretary	
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4400 Alafaya Trail, O	Orlando, Florida 32826-2399	

PATENT REEL: 026979 FRAME: 0884

**RECORDED: 09/21/2011**