

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GENERAL ELECTRIC POWER SYSTEMS	03/08/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED STATES DEPARTMENT OF ENERGY
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15174271
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<b>DATE SIGNED:</b>	11/16/2017
<b>Total Attachments: 1</b>	
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# CONFIRMATORY LICENSE

Title of Invention: TURBINE COMPONENT AND METHODS OF MAKING AND COOLING A TURBINE COMPONENT

Inventor(s): Gary Itzel, John Delvaux, Matthew Hafner, Sandip Dutta, James Zhang

Patent Application Serial No: 15/174271

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Patent Number: TBD

Issue Date: TBD

Name of Contractor: General Electric Company

DOE Contract No.: DE-FE0024006

DOE Case No.: S-141,606

Contractor Docket No.: 283110


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 8<sup>th</sup> day of March, 2017

By: 

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