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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 S-142,010 MR 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(les) 2. Name and address of receiving party(les) Name: United States Department of Energy GENERAL ELECTRIC COMPANY Internal Address: Additional name(s) of conveying party(les) attached? ___Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W Execution Date(s) 04/29/2016 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 Additional name(s) & address(es) attached? 🗌 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) 15/080,201 Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: Michael J. Dobbs 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: <u>9800 S. Cass Ave</u> None required (government interest not affecting title) 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers _____ Zip:60439 State: |L Expiration Date Phone Number: 630-252-2164

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Email Address: Confirmatory License@science.doe.gov

REEL: 038990 FRAME: 0530

CONFIRMATORY LICENSE

Title of Invention: Apparatus, Turbine Nozzle and Turbine Shroud

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

Patent Application Serial No: 15/080201 Filing Date : 3/24/16

Patent Number: TBD Issue Date: TBD

Name of Contractor: General Electric Company

DOE Contract No.: DE-FE0024006

Contractor Docket No.: 284672 **DOE Case No.:** S-142,010

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 horcby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 29 day of	PAPILIC	, 201 6
By: 120/2		oncomonomonomonomonomonomo
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RECORDED: 06/06/2016