PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
GENERAL ELECTRIC GLOBAL RESEARCH CTR	05/22/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14688436

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DATE SIGNED:	06/08/2018

Total Attachments: 1

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PATENT 504950822 REEL: 046328 FRAME: 0071

CONFIRMATORY LICENSE

Title of Invention: Tabbed DMLM Impingement Hole

Inventor(s): Srikanth Kottillingam; Benjamin Paul Lacy; David Edward Schick; Sandip Patent Application Serial No: 14/688436 Filing Date: 4/16/2015 Patent Number: US 9,849,510 Issue Date: 12/26/2017 Name of Contractor: General Electric Company DOE Contract No. DE-FC26-05NT42643 DOE Case No.: S-140.102 Contractor Docket No.: 278310 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 aboveidentified patent application. Signed this <u>Dava</u> day of <u>May</u>, 2018 Dale J. Davis/IP Counsel Official's Name and Title (typed)

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PATENT REEL: 046328 FRAME: 0072

RECORDED: 06/08/2018