PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4716021

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

CONVEYING PARTY DATA

Name	Execution Date
GENERAL ELECTRIC COMPANY	11/29/2017

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15464431

CORRESPONDENCE DATA

Fax Number: (630)252-2779

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (630) 252-2137

Email: Confirmatory.License@science.doe.gov

Correspondent Name: TIMOTHY L HARNEY **Address Line 1:** 9800 S. CASS AVE

Address Line 2: IPLD

Address Line 4: ARGONNE, ILLINOIS 60439

ATTORNEY DOCKET NUMBER:	S-143,970 PSL
NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	12/04/2017

Total Attachments: 1

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PATENT 504669299 REEL: 044680 FRAME: 0416

CONFIRMATORY LICENSE

Title of Invention: MICROCHANNEL COOLING OF INTEGRATED COMBUSTOR NOZZLE OF A SEGMENTED ANNULAR COMBUSTION SYSTEM

Inventor(s): Jonathan Berry, Michael Hughes

Patent Application Serial No: 15/464431

Filing Date: 3/21/17

Patent Number: TBD

Issue Date: TBD

Name of Contractor: General Electric Company

DOE Contract No.:

DE-FE0023965

DOE Case No.: S-143,970

Contractor Docket No.: 312845

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.

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> PATENT REEL: 044680 FRAME: 0417

RECORDED: 12/04/2017