504948810 06/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4995557

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

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:	14222927	

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NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	06/07/2018

Total Attachments: 1

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PATENT 504948810 REEL: 046314 FRAME: 0330

CONFIRMATORY LICENSE

Title of Invention: Methods of Si based ceramic components erosion control in a gas turbine engine

Inventor(s): John Delvaux; Andres Garcia-Crespo; Noemie Dion Ouellet

Patent Application Serial No: 14/222927

Filing Date: 3/24/14

Patent Number: US 9,435,268

Issue Date: 9/6/2016

Name of Contractor: General Electric Company

DOE Contract No. DE-FC26-05NT42643

DOE Case No.: S-135,147

Contractor Docket No.: 268965

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 🕽 🛶 🔻	_day of _ MA-y	, 2018
By. 12 & Jh,	<u> </u>	
Dale J. Davis/IP Counsel Official's Name and Title (ty	***************************************	
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PATENT REEL: 046314 FRAME: 0331

RECORDED: 06/07/2018