507009872 12/06/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		EXECUTIVE ORDER 9424	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE			
CONVEYING PARTY D	ΑΤΑ					
		Name	Name			
GENERAL ELECTRIC	COMPAN	/		06/16/2011		
RECEIVING PARTY D	ΑΤΑ					
Name:	UNITED	UNITED STATES DEPARTMENT OF ENERGY				
Street Address:	1000 IN	DEPENDENCE AVE. S.W.				
City:	WASHI	WASHINGTON				
State/Country:	D.C.	D.C.				
Postal Code:	20585	20585				
Property Type		Number				
Application Number:		Number 2790675				
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	DATA be sent to	2790675 630)252-2779 the e-mail address first; if that				
Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if	DATA De sent to provided	2790675 630)252-2779 the e-mail address first; if that i f that is unsuccessful, it will				
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	DATA be sent to provided	2790675 630)252-2779 the e-mail address first; if that	be sent via			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone:	DATA be sent to provided	2790675 630)252-2779 the e-mail address first; if that if that is unsuccessful, it will 630) 252-2137	be sent via			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA be sent to provided	2790675 630)252-2779 <i>the e-mail address first; if that</i> <i>if that is unsuccessful, it will</i> 630) 252-2137 Confirmatory.License@science.d TIMOTHY L HARNEY 0800 S. CASS AVE	be sent via			
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CONFIRMATORY LICENSE

Title of Invention: Multi-plunge Shaped Film Cooling Hole

Benjamin Lacy

Inventor(s):

DOE Case No.: S-122,166

Patent Application Serial No:12/790675Filing Date:5/28/10Patent Number:To Be DeterminedIssue Date:To Be DeterminedName of Contractor:General Electric CompanyDOE Contract No.:DE-FC26-05NT42643

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Contractor Docket No.: 243752

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	Time-	20 🖊
By:	L.A.	- Allen - Long		
William M	Genovese/IP	' Counsel		
Official's Nan	ne and Title (ty	ped)		
General Ele	ctric Compa	ny		
Contractor 1	Vame (typed)		
1 River Roa	ıd			
Schenectady	<u>v. NY 12345</u>			
Business A	ddress			

RECORDED: 12/06/2021