506244201 09/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6290946

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

CONVEYING PARTY DATA

Name	Execution Date		
GENERAL MOTORS GLOBAL PROPULSION SYSTEMS	08/14/2020		

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:	13363814					

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:	13/363,814 PSL
NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	09/10/2020

Total Attachments: 1

source=13-363,814 CL#page1.tif

PATENT 506244201 REEL: 053748 FRAME: 0048

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

nvention Title: VEHICLE CABIN WARM-UP
nventor(s): KEE YONG KIM, RYAN D MARTINI, ANTHONY H. HEAP
J.S. Filing/Issue Date: 02/01/2012
Patent or Application Serial No.: 13/363,814
Grant/Contract Number(s): DE-FC26-08NT04386
Foreign Applications filed/intended in (countries): CHINA, GERMANY
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq. , and the Standard Patent Rights claus

at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this	<u>Fourtee</u>	enth	day of	Au	gust	, ,	20 <u>20</u>)			
ву Ѕеа	n C. Cam	pbell			< =	SCC	2	e Ol			
	(Institution	al Busine	ss Official)			(Sigr	nature)			
TitleG	overnme	nt Contr	acts Manage	er 							
For GENER	AL MOTORS	S GLOBAI	D PROPULSION	N SYSTEMS	5						
	(Grante	e/Contrac	tor Organizatio	n)							
A t GENERA	L MOTORS	GLOBAL	PROPULSION	SYSTEMS	800 N	GLENWOOD	AVE	PONTIAC,	MI	48340	
	/Rusine	ss Addres	(2)								

PATENT REEL: 053748 FRAME: 0049

RECORDED: 09/10/2020