506086804 06/02/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYLE HOLIHAN	05/29/2020
CAMERON P. SMITH	05/29/2020
BENJAMIN C. GROEN	05/29/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16890545

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ATTORNEY DOCKET NUMBER:	P051893-US-NP
NAME OF SUBMITTER:	KASIA KASPRZAK
SIGNATURE:	/Kasia Kasprzak/
DATE SIGNED:	06/02/2020

Total Attachments: 3

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PATENT 506086804 REEL: 052813 FRAME: 0951

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P051893-US-NP entitled

THERMAL SYSTEM CONTROL FOR A VEHICLE

pracutioner associat	I a declaration. If the patent application has ed with Customer No. 00286 to insert the aptere in parentheses (16/890,545filed_	plication number and filing dar
Inventor's signature	4 HL	Date 5/29/2020
Full name:	KYLE HOLIHAN	
Residence:	SOUTH LYON, MICHIGAN	
Inventor's signature		Date
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Full manne :	BENJAMIN C. GROEN	
X esidence	TROV MOUNOAN	

PATENT

REEL: 052813 FRAME: 0952

ASSIGNMENT

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THERMAL SYSTEM CONTROL FOR A VEHICLE

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 00286 to insert the application number and filing date of said application here in parentheses ($\underline{16/890,545}$ filed $\underline{02\text{-JUN-}2020}$) when known.

Inventor's signature	\$	Date
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Full name:	CAMERON P. SMITH	4
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Full name:	BENJAMIN C. GROEN	*
Residence:	TROY, MICHIGAN	A.

PATENT REEL: 052813 FRAME: 0953

ASSIGNMENT

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THERMAL SYSTEM CONTROL FOR A VEHICLE

practitioner associate	a declaration. If the patent application has ed with Customer No. 00286 to insert the apere in parentheses (16/890,545 filed	plication number and filing date
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PATENT REEL: 052813 FRAME: 0954

RECORDED: 06/02/2020