

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN MALEY	10/04/2019
DOUGLAS C. SARSEN	11/14/2019
CASEY S. ANDERSON	10/04/2019
JOSHUA D. COWGILL	11/13/2019
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<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16684781
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<b>SIGNATURE:</b>	/Carla M. Burns/
<b>DATE SIGNED:</b>	11/15/2019
<b>Total Attachments: 2</b>	
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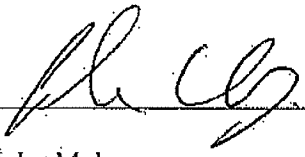


# ASSIGNMENT

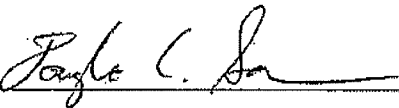
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P049087-US-NP entitled

## CLOSED LOOP TEMPERATURE CONTROL SYSTEM FOR TURBOCHARGER COMPRESSOR OUTLET TEMPERATURE

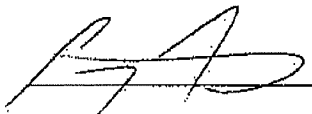
for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (16/684,781 filed November 15, 2019) when known.

Inventor's signature  Date 10/7/2019  
Full name : John Maley

Residence : Howell, Michigan

Inventor's signature  Date 10/14/2019  
Full name : Douglas C. Sarsen

Residence : Hartland, Michigan

Inventor's signature  Date 10/4/2019  
Full name : Casey S. Anderson

Residence : Commerce Township, Michigan

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : Joshua D. Cowgill  
Residence : Commerce, Michigan

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COMPRESSOR OUTLET TEMPERATURE**

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Full name : John Maley

Residence : Howell, Michigan

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