### 505593574 07/29/2019

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NICHOLAS GIRARDI	07/23/2019
SARAH FUNK	07/25/2019
DAVID P. QUIGLEY	07/24/2019

#### **RECEIVING PARTY DATA**

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16524419

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	CARLA M. BURNS
SIGNATURE:	/Carla M. Burns/
DATE SIGNED:	07/29/2019

**Total Attachments: 1** 

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PATENT 505593574 REEL: 049885 FRAME: 0849

## 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 P050003-US-NP entitled

# DIESEL EXHAUST FLUID QUALITY BASED DOSING ADJUSTMENT, ALERTS, AND INDUCEMENT

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 ( $\frac{16}{524}, \frac{419}{19}$  filed  $\frac{344}{39}, \frac{394}{39}$  when known.

Inventor's signature	Has I	Date 07/23/19
Full name:	Nicholas Girardi	
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PATENT REEL: 049885 FRAME: 0850

**RECORDED: 07/29/2019** 

Residence: