#### 505374019 03/14/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SYED B. MEHDI	03/11/2019
PINAKI GUPTA	03/08/2019
UPALI P. MUDALIGE	03/11/2019

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16352918

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NAME OF SUBMITTER:	CAROL A. PIERSON
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DATE SIGNED:	03/14/2019

**Total Attachments: 2** 

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> **PATENT** REEL: 048592 FRAME: 0432 505374019

# 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 P048439-US-NP entitled

# AUTOMATED DRIVING SYSTEMS AND CONTROL LOGIC USING MANEUVER CRITICALITY FOR VEHICLE ROUTING AND MODE ADAPTATION

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (16/352918 filed 14-MAR-2019 when known.

Inventor's signature	Aluai	Date <u>03/11/2019</u>
Full name :	Syed B. Mehdi	
Residence:	FARMINGTON HILLS, MICHIGAN	
Inventor's signature		Date
Full name:	Pinaki Gupta	
Residence:	NOVI, MICHIGAN	
Inventor's signature	In the state of th	Date $03/11/2019$
Full name:	Upali P. Mudalige	, ,
Residence:	OAKLAND TOWNSHIP MICHIGAN	

OAKLAND TOWNSHIP, MICHIGAN

**PATENT REEL: 048592 FRAME: 0433** 

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Inventor's signature		_Date	NAME - L
Full name:	Syed B. Mchdi		
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Full name :	Upali P. Mudalige		

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PATENT REEL: 048592 FRAME: 0434

**RECORDED: 03/14/2019** 

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