

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5420827

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GURHARI SINGH	01/22/2019
ANDREW M. ZETTEL	01/22/2019
CRYSTAL NASSOURI	01/22/2019
HENRY R. WRIGHT	01/22/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC
<b>Street Address:</b>	300 RENAISSANCE CENTER
<b>Internal Address:</b>	MAIL CODE 482-C22-A68 P.O. BOX 300
<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16255153
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	gm.patents@gm.com
<b>Correspondent Name:</b>	GENERAL MOTORS LLC, LEGAL STAFF
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<b>Address Line 2:</b>	MAIL CODE 482-C22-A68 P.O. BOX 300
<b>Address Line 4:</b>	DETROIT, MICHIGAN 48265
<b>ATTORNEY DOCKET NUMBER:</b>	P048234-US-NP
<b>NAME OF SUBMITTER:</b>	JOSEPH A. LOHRUM
<b>SIGNATURE:</b>	/Joseph A. Lohrum/
<b>DATE SIGNED:</b>	03/14/2019
<b>Total Attachments: 4</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 P048234-US-NP entitled

**SYSTEM AND METHOD FOR SENSOR DIAGNOSTICS**

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 ( 16/255,153 filed January 23, 2019 ) when known.

Inventor's signature

Date 22 Jan 2019

Full name: Gurhari Singh

Residence: Toronto, Ontario, Canada

Inventor's signature

\_\_\_\_\_

Date \_\_\_\_\_

Full name: Andrew M. Zettel

Residence: Port Moody, British Columbia, Canada

Inventor's signature

\_\_\_\_\_

Date \_\_\_\_\_

Full name: Crystal Nassouri

Residence: West Bloomfield, Michigan

Inventor's signature

\_\_\_\_\_

Date \_\_\_\_\_

Full name: Henry R. Wright

Residence: Huntington Woods, Michigan

**PATENT****REEL: 048592 FRAME: 0558**

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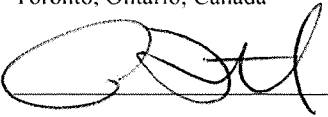
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Full name: Gurhari Singh

Residence: Toronto, Ontario, Canada

Inventor's signature  \_\_\_\_\_ Date 22 JAN 2019

Full name: Andrew M. Zettel

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name: Crystal Nassouri

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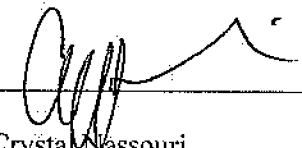
Full name: Gurhari Singh

Residence: Toronto, Ontario, Canada

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name: Andrew M. Zettel

Residence: Port Moody, British Columbia, Canada

Inventor's signature  \_\_\_\_\_ Date 1-22-2019

Full name: Crystal Nassouri

Residence: West Bloomfield, Michigan

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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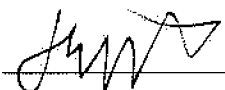
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