

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4727026

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOHSEN MEHDIZADE	11/30/2017
GURMITSINGH M. BANVAIT	11/30/2017
<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-C23-B21
<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:	15837097
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)385-5061
<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>Phone:</b>	4803855060
<b>Email:</b>	docketing@lkglobal.com
<b>Correspondent Name:</b>	LORENZ & KOPF, LLP
<b>Address Line 1:</b>	7010 E. COCHISE RD.
<b>Address Line 4:</b>	SCOTTSDALE, ARIZONA 85253
<b>ATTORNEY DOCKET NUMBER:</b>	P042244-US-NP/003.1641US
<b>NAME OF SUBMITTER:</b>	ADITYA KRISHNAN
<b>SIGNATURE:</b>	/ADITYA KRISHNAN/
<b>DATE SIGNED:</b>	12/11/2017
<b>Total Attachments: 1</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 P042244-US-NP/003.1641US entitled:

**SYSTEMS, METHODS AND APPARATUSES FOR DIAGNOSTIC FAULT DETECTION BY  
PARAMETER DATA USING A REDUNDANT PROCESSOR ARCHITECTURE**

for which application for Letters Patent of the United States:

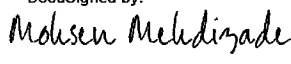
- ☐ has been executed on even date herewith;  
☐ executed on \_\_\_\_\_;  
☒ was filed on December 11, 2017 and assigned U.S. Serial No. 15/837,097;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature

Full name :

Residence :

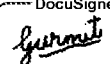
DocuSigned by:  
  
98F611C9D7164CB...  
Mohsen Mehdizade  
Toronto, Ontario, CA

/ Date: 11/30/2017

Inventor's signature

Full name :

Residence :

DocuSigned by:  
  
1A5ADFDD87FB442...  
Gurmitsingh M. Banvair  
Novi, MI

/ Date: 11/30/2017