506688877 05/28/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENGBING JIANG	04/28/2021
ZIFENG PENG	05/18/2021
CHAITANYA SANKAVARAM	05/17/2021
MICHAEL B. GASTMEIER	05/19/2021
BRIAN BUCK	05/04/2021
JOHN J. FLOOD IV	04/28/2021

RECEIVING PARTY DATA

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Street Address:	P.O. BOX 300
Internal Address:	MAIL CODE 482-C22-A68
City:	DETROIT
State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17333344

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P054062-US-NP
NAME OF SUBMITTER:	ANIKO TAGANYI
SIGNATURE:	/Aniko Taganyi/
DATE SIGNED:	05/28/2021

Total Attachments: 12 source=2021-05-28_Assignment_P054062#page1.tif source=2021-05-28_Assignment_P054062#page2.tif source=2021-05-28_Assignment_P054062#page3.tif source=2021-05-28_Assignment_P054062#page4.tif source=2021-05-28_Assignment_P054062#page5.tif source=2021-05-28_Assignment_P054062#page6.tif source=2021-05-28_Assignment_P054062#page7.tif source=2021-05-28_Assignment_P054062#page8.tif source=2021-05-28_Assignment_P054062#page9.tif source=2021-05-28_Assignment_P054062#page9.tif source=2021-05-28_Assignment_P054062#page10.tif source=2021-05-28_Assignment_P054062#page11.tif source=2021-05-28_Assignment_P054062#page11.tif

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 P054062-US-NP entitled

SYSTEM AND METHOD FOR DETERMINING MOST PROBABLE CAUSE OF VEHICLE FAULT USING MULTIPLE DIAGNOSTIC TECHNIQUES

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 (<u>17/333,344</u> filed <u>May 28, 2021</u>) when known.

Inventor's signature	Shengbing Jiang	Date_ 4/28/2021
Full name :	Shengbing Jiang	
Residence:	Rochester Hills, Michigan	
Inventor's signature		Date
Full name :	Zifeng Peng	
Residence :	Rochester Hills, Michigan	
Inventor's signature		Date
Full name :	Chaitanya Sankavaram	
Residence:	Rochester Hills, Michigan	
Inventor's signature		Date
Full name :	Michael B. Gastmeier	
Residence :	Clinton Township, Michigan	
Inventor's signature		Date

Full name:	Brian Buck	
Residence:	Highland, Michigan	
Inventor's signature		Date
Full name :	John J. Flood, IV	
Residence:	Canton, Michigan	

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Full name :	Shengbing Jiang	
Residence:	Rochester Hills, Michigan	
Inventor's signature	Zifeng Peng	
Full name:	Zifeng Peng	
Residence:	Rochester Hills, Michigan	
Inventor's signature		Date
Full name :	Chaitanya Sankavaram	
Residence:	Rochester Hills, Michigan	
Inventor's signature		Date
Full name :	Michael B. Gastmeier	
Residence:	Clinton Township, Michigan	
Inventor's signature		Date

		P054062-US-N	P Page 2
Full name:	Brian Buck		
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Full name:	Zifeng Peng	
Residence:	Rochester Hills, Michigan	
Inventor's signature Full name:	Chaitanya Sankavaram	Date 5/17/2021
Residence:	Rochester Hills, Michigan	
Inventor's signature		Date
Full name :	Michael B. Gastmeier	
Residence:	Clinton Township, Michigan	
antitamin okazatara		Date

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Residence :	Rochester Hills, Michigan	
Inventor's signature		Date
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Residence:	Rochester Hills, Michigan	
Inventor's signature	UJBYALI_	Date 5/19/2021
Full name :	Michael B. Gastmeier	
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Inventor's signature	2928	Date 4-MAY-2024

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PATENT REEL: 056384 FRAME: 0318

RECORDED: 05/28/2021