

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIYU ZHANG	03/28/2022
NOMAR S. GONZALEZ SANTINI	03/21/2022
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	P.O. BOX 300
Internal Address:	MAIL CODE 482-C24-A65
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17706745
CORRESPONDENCE DATA	
Fax Number:	(248)641-0270
<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>	
Phone:	248.641.1211
Email:	troymailroom@harnessip.com, cburns@harnessip.com
Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.
Address Line 1:	5445 CORPORATE DRIVE
Address Line 2:	SUITE 200
Address Line 4:	TROY, MICHIGAN 48098
ATTORNEY DOCKET NUMBER:	P101273-PRI-NP-US01
NAME OF SUBMITTER:	CARLA M. BURNS
SIGNATURE:	/Carla M. Burns/
DATE SIGNED:	03/29/2022
Total Attachments: 2	
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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 P101273-PRI-NP-US01 entitled

**SYSTEMS AND METHODS FOR DETECTING AND ISOLATING FAULTS
WITHIN A POWER INVERTER**

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 (17/706,745 filed March 29, 2022) when known.

Inventor's signature  Date 03/28/2022

Full name : Ji Yu Zhang

Residence : Sterling Heights, Michigan

Inventor's signature _____ Date _____

Full name : Nomar S. Gonzalez Santini

Residence : Lakeland, Florida

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Full name : JiYu Zhang

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