### **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MUHAMMAD HUSSAIN ALVI	11/03/2021
CHANDRA S. NAMUDURI	11/05/2021
RASHMI PRASAD	11/17/2021
RENATO AMORIM TORRES	11/03/2021

#### **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:	17540081

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)641-0270

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.

**Phone:** 248.641.1211

**Email:** troymailroom@hdp.com, cburns@hdp.com, ataganyi@hdp.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

Total Attachments: 4	
DATE SIGNED:	12/01/2021
SIGNATURE:	/Aniko Taganyi/
NAME OF SUBMITTER:	ANIKO TAGANYI
ATTORNEY DOCKET NUMBER:	P100728-PRI-NP-US01

Total Attachments: 4

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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 P100728-PRI-NP-US01 entitled

# DETECTION SYSTEM FOR DETECTING CAPACITANCE DEGRADATION IN INVERTERS

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 (\_\_17/540,081\_\_\_\_\_\_ filed \_\_December 1, 2021\_\_\_\_) when known.

Inventor's signature Full name: Residence:	Muhammad H. Alvi Troy, Michigan	Date	11/3/21
Inventor's signature		Date	
Full name :	Chandra S. Namuduri		
Residence:	Troy, Michigan		
Inventor's signature		Date	
Full name :	Rashmi Prasad		
Residence:	Troy, Michigan		
Inventor's signature		Date	
Full name :	Renato Amorim Torres		
Residence:	Madison, Wisconsin		

26108521

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when known.	

Inventor's signature		Date
Full name:	Muhammad H. Alvi	
Residence:	Troy, Michigan	
Inventor's signature	Charles Same	Date11/05/2021
Full name:	Chandra S. Namuduri	
Residence:	Troy, Michigan	
Inventor's signature		Date
Full name:	Rashmi Prasad	
Residence:	Troy, Michigan	
Inventor's signature		Date
Full name:	Renato Amorim Torres	
Residence:	Madison, Wisconsin	

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Inventor's signature		Date
Full name :	Muhammad H. Alvi	
Residence:	Troy, Michigan	
Inventor's signature		Date
Full name:	Chandra S. Namuduri	
Residence:	Troy, Michigan	
Inventor's signature	Rashun Prisond	Date11/17/2021
Full name:	Rashmi Prasad	
Residence:	Troy, Michigan	
Inventor's signature		Date
Full name:	Renato Amorim Torres	

Residence:

Madison, Wisconsin

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Inventor's signature		Date
Full name :	Muhammad H. Alvi	
Residence:	Troy, Michigan	
Inventor's signature		Date
Full name:	Chandra S. Namuduri	
Residence:	Troy, Michigan	
Inventor's signature		Date
Full name:	Rashmi Prasad	
Residence:	Troy, Michigan	
Inventor's signature	Denate Amorin Torres	Date 11/03/2021
Full name:	Renato Amorim Torres	
Residence:	Madison, Wisconsin	

RECORDED: 12/01/2021