## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4987619

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ARUN S. SOLOMON	05/31/2018
KUSHAL NARAYANASWAMY	05/31/2018
GERALD A. SZEKELY JR.	05/31/2018
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### **RECEIVING PARTY DATA**

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15995579

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	P042025 (8540P-1718)	
NAME OF SUBMITTER:	LAURA HONEMAN	
SIGNATURE:	/Laura Honeman/	
DATE SIGNED:	06/01/2018	

**Total Attachments: 2** 

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**PATENT** REEL: 045961 FRAME: 0857

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PATENT REEL: 045961 FRAME: 0858

## **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 P042025 (8540P-1718) entitled

# CATALYST TEMPERATURE MAINTENANCE SYSTEMS AND METHODS

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 (15/995,509 filed June 1, 2018) when known.

Inventor's signature	Arm Solomon	5/31/18
Full name:	Arun S. Solomon	
Residence:	Rochester Hills, Michigan	
Inventor's signature		DateMAY 313+ 2018
Full name:	Kushal Narayanaswamy	
Residence:	Troy, Michigan	
Inventor's signature	Gerald a Szekele, fr	Date 5/31/2018
Full name:	Gerald A. Szekely Jr.	
Residence:	Sterling Heights, Michigan	
Inventor's signature		Date
Full name:	David P. Sczomak	
Residence:	Troy, Michigan	katiin vootata kaantata ta asimma kaa katiin kaa ka katiin ka

PATENT REEL: 045961 FRAME: 0859

#### **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 P042025 (8540P-1718) entitled

#### CATALYST TEMPERATURE MAINTENANCE SYSTEMS AND METHODS

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 (15/995,579 filed June 1, 2018) when known. Inventor's signature Full name: Arun S. Solomon Residence: Rochester Hills, Michigan Date Inventor's signature Full name: Kushal Narayanaswamy Residence: Troy, Michigan Inventor's signature Date Full name: Gerald A. Szekely Jr. Residence: Sterling Heights, Michigan 1 P. Loule Date 5/31/2018 Inventor's signature

David P. Sczomak

Troy, Michigan

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**RECORDED: 06/01/2018** 

PATENT

REEL: 045961 FRAME: 0860