505853791 01/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MARK R. CLAYWELL	01/08/2020	
ALEX COOLEY	01/08/2020	
BRYAN K. PRYOR	01/08/2020	

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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Internal Address:	Mail Code 482-C23-B21
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State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16737450

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P051801-US-NP
NAME OF SUBMITTER:	CAROL A. PIERSON
SIGNATURE:	/Carol A. Pierson/
DATE SIGNED:	01/08/2020

Total Attachments: 1

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PATENT REEL: 051453 FRAME: 0489

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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 P051801-US-NP entitled

METHOD AND APPARATUS FOR CONTROLLING A VARIABLE DISPLACEMENT PUMP

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (10/737450 filed 08-JAN-2020) when known.

Inventor's signature	Malle Hand	 Date_	01/0	18/2020	•
Full name:	Mark R. Claywell			ľ	
Residence:	BIRMINGHAM, MICHIGAN				

Inventor's signature Date 01/08/2020

Full name : Alex Cooley

Residence: ROYAL OAK, MICHIGAN

Inventor's signature Date 0//08/2020

Full name: Bryan K. Pryor

CLARKSTON, MICHIGAN

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PATENT REEL: 051453 FRAME: 0490

RECORDED: 01/08/2020

Residence: