505135313 10/10/2018

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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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NATHANIEL J. DIROFF	10/09/2018
VIJAY A. NEELAKANTAN	10/10/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16156597

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NAME OF SUBMITTER:	COREY M. BEAUBIEN
SIGNATURE:	/Corey M. Beaubien/
DATE SIGNED:	10/10/2018

Total Attachments: 2

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PATENT 505135313 REEL: 047124 FRAME: 0815

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 P044217-US-NP entitled

COOLING AND LUBRICATION SYSTEM FOR A MOTOR VEHICLE DRIVE UNIT

	a declaration. If the patent application has be	
	d with Customer No. 60770 to insert the appreciate in parentheses (16/156597 filed	
when known.	ALRO . 0	
Inventor's signature	The Drawy	Date 10/10/18
Full name:	ROBERT PARRISH	
Residence:	WHITE LAKE, MICHIGAN	
Inventor's signature	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Date
Full name:	NATHANIEL J. DIROFF	•
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Full name:	VIJAY A. NEELAKANTAN	·
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practitioner associat	l a declaration. If the patent application ed with Customer No. 60770 to insert there in parentheses (16/156597 f	e application number and filing dat
Inventor's signature		Date
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PATENT REEL: 047124 FRAME: 0817

RECORDED: 10/10/2018