PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS R VERNER	03/06/2017
SCOT A DOUGLAS	03/06/2017
JOSEPH J MOON	03/06/2017
ALEXANDER DOSS	03/06/2017

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC	
Street Address:	300 RENAISSANCE CENTER	
Internal Address:	MAIL CODE 482-C23-B21 P.O. BOX 300	
City:	DETROIT	
State/Country:	MICHIGAN	
Postal Code:	48265	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15451706	

CORRESPONDENCE DATA

Fax Number:

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.

Email: GM.PATENTS@GM.COM

Correspondent Name: GENERAL MOTORS LLC, LEGAL STAFF

Address Line 1:300 RENAISSANCE CENTERAddress Line 2:MC: 482-C23-B21 P.O. BOX 300Address Line 4:DETROIT, MICHIGAN 48265

ATTORNEY DOCKET NUMBER: P038213-US-NP

NAME OF SUBMITTER: LIONEL ANDERSON

SIGNATURE: /Lionel Anderson/

DATE SIGNED: 03/07/2017

Total Attachments: 2

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PATENT REEL: 041484 FRAME: 0112

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PATENT REEL: 041484 FRAME: 0113

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 for:

SLIDING CAMSHAFT BARREL POSITION SENSING

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 00286 to insert the application number and filing date of said application here in parentheses (15/451,706 filed March 7, 2017) when known.

Inventor's signature	Dough RVen	Date 3-6-2017
Full name:	Douglas R Verner	
Residence:	Sterling Heights, MI	
Inventor's signature	Set De	Date 66 MAR 2017
Full name:	Scot A Douglas	
Residence:	Howell, MI	
Inventor's signature		Date
Full name:	Joseph J Moon	
Residence:	Beverly Hills, MI	
Inventor's signature	All	Date 03-06-17
Full name:	Alexander Doss	

West Bloomfield, MI

Residence:

PATENT REEL: 041484 FRAME: 0114

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 for:

SLIDING CAMSHAFT BARREL POSITION SENSING

practitioner associat	ed a declaration. If the patent application of the declaration of the patent application of the declaration	application number and filing date
Inventor's signature		Date
Full name:	Douglas R Verner	
Residence:	Sterling Heights, MI	
Inventor's signature		Date
Full name:	Scot A Douglas	
Residence:	Howell, MI	
Inventor's signature	Jag Am	Date_3/6/2017
Full name:	Joseph J Moon	
Residence:	Beverly Hills, MI	
Inventor's signature		Date
Full name :	Alexander Doss	
Residence :	West Bloomfield, MI	

PATENT REEL: 041484 FRAME: 0115

RECORDED: 03/07/2017