PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4267106

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS PAUL GLUGLA	01/04/2017

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC	
Street Address:	FAIRLANE PLAZA SOUTH, SUITE 800	
Internal Address:	330 TOWN CENTER DRIVE	
City:	DEARBORN	
State/Country:	MICHIGAN	
Postal Code:	48126	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15428376

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	83744909
NAME OF SUBMITTER:	ASHLEY R. TAPIA
SIGNATURE:	/Ashley R. Tapia/
DATE SIGNED:	02/09/2017

Total Attachments: 1

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PATENT 504220429 REEL: 041214 FRAME: 0199

Please direct all correspondence to customer number: 36865

Attorney Docket Number	83744909	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	SYSTEM AND	METHOD FOR C	ONTROLLING ENGINE KNOCK
This declaration is directed	1+_,		
i his declaration is directed	1102		
⊠ The atta	ched application, or		
		T International applicatio	n number
***************************************	filed on		e the insertion of the application filing date and
number into this form whe	n they become known.)		
The above-identified appli	cation was made or auti	norized to be made by me	\$
I hereby state that I have including the claims.	reviewed and underst	and the contents of the s	specification in the above-identified application,
I believe that I am the orig	inal inventør er an origi	nal joint inventor of a cla	imed invention in the application.
	cations, material infor	mation which became a	ability as defined in 37 C.F.R. 1.56, including for available between the filing date of the prior tion-in-part application.
FORD GLOBAL TECHN of the State of Delaware, hereinafter referred to as interest, domestic and fore of the ASSIGNEE, its suctor the inventions and disc name or names, or in my insert the serial/application 15/428,376 ASSIGNEE, its successor applications, in and to the including all applications reexaminations and reissue And I hereby agree for mincluding applications for	OLOGIES, LEC, a For having its principal plate ASSIGNEE, its surign, in and to the invercessors, assigns or other electron number and filing Filing Bate resulting benefit of eapplications. yself, my heirs, success Letters Patens of any and all acts with the control of the co	d slotor Company subside accept of business at Dearly coessors, assigns or other and discoveries in the egal representatives to countries, entities and interior (and I hereby authorate of the application February 9, 2017 regal representatives, all ries in any and all countries in any and all kinds and in any and the ASSIGNEE, its	al obligation, I do sell, assign and set over unto lary, organized and existing by virtue of the laws from, County of Wayne, and State of Michigan, r legal representatives, the entire right, title and the above-identified invention including the right o make applications and to receive Letters Patent ergovernmental organizations, in its or their own rize the ASSIGNEE or ASSIGNEE's attorney to a to receive Letters Patent herein: Serial No.
And I hereby represent and	I warrant that I have no	t stanted any rights incon	sistent with the rights granted herein.
I hereby acknowledge that	any willful false states	ment made in this declar	ation is punishable under 18 U.S.C. 1001 by fine
or imprisonment of not me	ore than five (3) years o	rbioth.	
LEGAL NAME OF INVE	NTOR		E B willow
Inventor: Chris Paul			Date:
Signature:	= / <u>0.</u>	5.00	
Notes and American States	0.00X XX		Andrew Commence and Annual State Commence
Use an additional declaration			the entire inventive entity, must accompany this form.

PATENT REEL: 041214 FRAME: 0200

RECORDED: 02/09/2017