PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4970304

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL REYNOLDS	02/23/2018
JUAN LEAL	02/23/2018
JAVIER MOTTA-MENA	02/23/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15984865

CORRESPONDENCE DATA

Fax Number: (703)684-8075

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.

Phone: 703-647-5918

Email: uspatentsdearborn@leclairryan.com
Correspondent Name: LECLAIRRYAN (FORD GLOBAL)

Address Line 1: 2318 MILL ROAD SUITE 1100

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	48259.3659/83912526	
NAME OF SUBMITTER:	THOMAS T. MOGA	
SIGNATURE:	/Thomas T. Moga/	
DATE SIGNED:	05/21/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

source=482593659DeclarationsandAssignments#page1.tif source=482593659DeclarationsandAssignments#page2.tif

PATENT 504923558 REEL: 045861 FRAME: 0298

source = 482593659 Declarations and Assignments #page 3.t if

PATENT REEL: 045861 FRAME: 0299

Attorney Docket Number 83912526/48259.3659	
Attorney Docket Number 83912526/48259.3659	

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	ATTACHMENT ARRANGEMENT BETWEEN ROLLING AND RIGID
(CO) 2 1 1 2 2 (C)	COMPONENTS IN A VEHICLE ENGINE BAY
This declaration is direct	ed to:
United	tached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and ten they become known.)
The above-identified app	dication was made or authorized to be made by me.
I hereby state that I have including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delaward hereinafter referred to a interest, domestic and for of the ASSIGNEE, its state of the inventions and diname or names, or in my insert the serial/applications. ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss	••
including applications for organizations, and to per	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives becure thereto the rights herein sold, assigned and set over.
And I hereby represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INV	ENTOR
Inventor: <u>DANIEL</u>	REYNOLDS Date: 5/9/20/8
Signature:	
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional declaration	on form for each additional inventor.

REEL: 045861 FRAME: 0300

Attorney Docket Number	83912526/48259.3659

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	ATTACHMENT ARRANGEMENT BETWEEN ROLLING AND RIGID COMPONENTS IN A VEHICLE ENGINE BAY
This declaration is direc	ted to:
United	ttached application, or d States application or PCT international application number
The above-identified ap	plication was made or authorized to be made by me.
I hereby state that 1 ha including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part ap	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior onal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its store the inventions and domains or names, or in minsert the serial/applications, in and to the including all applications and reis	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and precipe, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent discoveries in any and all countries, entities and intergovernmental organizations, in its or their own yname, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to action number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date
including applications to organizations, and to pe	for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental erform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.
And I hereby represent	and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge to or imprisonment of not	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF IN	
Signature:	the
Note: An Application De	tta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, ion form for each additional inventor.

PATENT REEL: 045861 FRAME: 0301

Attorney Docket Number 83912526/48259.3659	1	Ţ
	Attorney Docket Number	83912526/48259.3659

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	ATTACHMENT ARRANGEMENT BETWEEN ROLLING AND RIGID COMPONENTS IN A VEHICLE ENGINE BAY
This declaration is directed	ed to:
	States application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and ten they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	re reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior pal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH: of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suffer the inventions and disname or names, or in my insert the serial/applicated ASSIGNEE, its success applications, in and to the including all application reexaminations and reissues.	
including applications fo organizations, and to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tore than five (5) years or both.
LEGAL NAME OF INV Inventor: <u>JAVIER</u>	ENTOR MOTTA-MENA Date: 4 / 26/18
Signature:	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. n form for each additional inventor.

PATENT REEL: 045861 FRAME: 0302

RECORDED: 05/21/2018