## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4039700

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY ELIOT CHOTTINER	08/31/2016

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC	
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15257825

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	48259.3403	
NAME OF SUBMITTER:	THOMAS T. MOGA	
SIGNATURE:	/Thomas T. Moga/	
DATE SIGNED:	09/06/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 1** 

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PATENT 503993043 REEL: 039921 FRAME: 0510

Attorner	<ul> <li>Docket Number</li> </ul>	ni.
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48259.3403/83694194

# 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 PENDULUM CRANKSHAFT HAVING FULL ONE-PIECE BU IMPROVE NVH	MPER TO
This declaration is directed to:	
The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application number into this form when they become known.)	filing date and
The above-identified application was made or authorized to be made by me.	
I hereby state that I have reviewed and understand the contents of the specification in the above-identific including the claims.	d application,
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 continuation-in-part applications, material information which became available between the filing date application and the national or PCT international filing date of the continuation-in-part application.	
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virt of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention inch of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in it name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEI insert the serial/application number and filing date of the application to receive Letters Patent herei	tue of the laws of Michigan, right, title and uding the right Letters Patent is or their own E's attorney to in: Serial No. set over to the ny provisional organizations
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any a including applications for Letters Patent of any and all kinds and in any and all countries, entities and integranizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal a may deem necessary to secure thereto the rights herein sold, assigned and set over.	rgovernmental
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted here	in.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C or imprisonment of not more than five (5) years or both.	. 1001 by fine
LEGAL NAME OF INVENTOR	
Inventor: Jeffrey Eliot Chottiner Date:	
Signature: Whey Elik Jistina 8/31/16	
No. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Andrew Andrew
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must according to a additional declaration form for each additional inventor.	ipany inis kum.

PATENT REEL: 039921 FRAME: 0511