PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
AHSANUL KARIM	04/01/2014
ABHIJYOTH VEMPATI	04/01/2014
ABDELKRIM ZOUANI	04/02/2014

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:	14245144

CORRESPONDENCE DATA

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Address Line 2: 2555 GRAND BLVD.

Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	FMCO.194571/83397737
NAME OF SUBMITTER:	THOMAS T. MOGA
SIGNATURE:	/Thomas T. Moga/
DATE SIGNED:	04/07/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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Attorney Docket Number FMCO.194571/83397737	

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 Inventi	noise-reduction Mechanism for oil pump
This declaration is	directed to:
	The attached application, or United States application or PCT international application numberfiled on
The above-identif	ied application was made or authorized to be made by me.
I hereby state that including the clair	t I have reviewed and understand the contents of the specification in the above-identified application, ns.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior anational or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of Do hereinafter referre interest, domestic of the ASSIGNEE for the inventions name or names, or insert the serial/a	mployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws elaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right is successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
applications, in an including all app	successors, assigns or other legal representatives, all rights of priority, including any provisional d to the inventions and discoveries in any and all countries, entities and intergovernmental organizations lications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, d reissue applications.
including applicat organizations, and	the for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives my to secure thereto the rights herein sold, assigned and set over.
And I hereby repro	esent and warrant that I have not granted any rights inconsistent with the rights granted herein.
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine f not more than five (5) years or both.
LEGAL NAME O	FINVENTOR sanul Karim Date: 04/61/2014
Inventor: Ah Signature:	Moul Con
organica. <u>y</u>	
	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Attorney Docket N	umber	FMCO.19	4571/8339	7737

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 Inventi	on NOISE-REDUCTION MECHANISM FOR OIL PUMP			
This declaration is	This declaration is directed to:			
	The attached application, or United States application or PCT international application number filed on			
The above-identif	ied application was made or authorized to be made by me.			
I hereby state the including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.			
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.			
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior e national or PCT international filing date of the continuation-in-part application.			
FORD GLOBAL of the State of D hereinafter referre interest, domestic of the ASSIGNES for the inventions name or names, o insert the serial/	mployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws elaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, ed to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right. Its successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their owner in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date 1 (1), and I hereby sell, assign and set over to the			
ASSIGNEE, its applications, in ar including all app	successors, assigns or other legal representatives, all rights of priority, including any provisional and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations dications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, id reissue applications.			
including applicat organizations, and	see for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, sions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ary to secure thereto the rights herein sold, assigned and set over.			
And I hereby repr	esent and warrant that I have not granted any rights inconsistent with the rights granted herein.			
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both.			
LEGAL NAME C	OF INVENTOR			
Inventor: Ab	hijyoth Vempati Date: 04 01 2014			
Signature:	John Berger			
	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			

Please direct all correspondence to: 67318

1

Attorney Docket Number	FMCO.194571/83397737

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 Inventi	on NOISE-REDUCTION MECHANISM FOR OIL PUMP
This declaration is	s directed to:
	The attached application, or United States application or PCT international application number filed on
The above-identif	ied application was made or authorized to be made by me.
I hereby state that including the claim	it I have reviewed and understand the contents of the specification in the above-identified application, ms.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior e 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 set over unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. Filing Date ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.	
including applications, and	ee for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, tions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental d to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives any to secure thereto the rights herein sold, assigned and set over.
And I hereby repr	esent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both.
LEGAL NAME C	
Inventor: Ab	odelkrim Zouani Date: 04-02-2014
Signature:	
	ion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, eclaration form for each additional inventor.

PATENT REEL: 032617 FRAME: 0628

RECORDED: 04/07/2014