503546102 10/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3592729

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHAMMAD ALI MOETAKEF	10/26/2015
MINGHUI CHIEN	10/29/2015

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:	14926641

CORRESPONDENCE DATA

Fax Number: (313)322-7162

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.

248-358-4400 Phone:

Email: apage@brookskushman.com BROOKS KUSHMAN P.C./FGTL **Correspondent Name:**

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Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER: 83587480 NAME OF SUBMITTER: TIFFANY A. FIDLER SIGNATURE: /Tiffany A. Fidler/ **DATE SIGNED:** 10/29/2015

Total Attachments: 2

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> **PATENT** REEL: 036914 FRAME: 0995 503546102

Please direct all correspondence to: 28395

Attorney Docker Number 83587480

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)

little of Invention	VANE OIL PUMP
Thu declaration is direc	ried to:
	attached application, or ed States application or PCT international application number filed on
The above-identified ap	plication was made or authorized to be made by me.
I hereby state that I had including the claims.	eve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the o	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 sual or PCT international filing date of the communion-in-part application.
for the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, in a for the inventions and d name or names, or in m insert the perial/applica 14/926,641 ASSIGNEE, its success applications, in and to the	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. Country of Wayne, and State of Michigan, at the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and oreign, in and to the inventions and discoveries in the above-identified invention including the right nuccessors, assigns or other legal representatives to make applications and to receive Letters Patent iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attorn number and filling date of the application to receive Letters Patent herein. Serial No. Films Date 10/29/2015), and I hereby sell, assign and set over to the isors, assigns or other legal representatives, all rights of priority, including any provisional me inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, are applications.
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 aform 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 a	nd warrant that I have not granted any right: inconsistent with the rights granted herein.
or unpresonment of not n	at any willful falte statement made in this declaration is punithable under 18 U.S.C. 1001 by fine note than fave (5) years or both.
LEGAL NAME OF INV	ENTOR
Inventor: <u>Mohamm</u> Signature:	ad Ali Moetaker Date: 14/26/2015
Note: An Application Data	s Sheet (PTO SB-14 or equivalent), including asming the entire inventive entity, must accompany this form

PATENT REEL: 036914 FRAME: 0996 Please direct all correspondence to: 28395

RECORDED: 10/29/2015

Attamas Danlert Mumber 92597490		
Attorney Docket Number 65367460	Attorney Docket Number	83587480

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	VANE OIL PUMP	
This declaration is directe	ed to:	
United	X The attached application, or United States application or PCT international application number filed on	
The above-identified appl	ication was made or authorized to be made by me.	
I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application,	
I believe that I am the orig	ginal 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, including for continuation-in-part applications, material information which became available between the filing date of the prior 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 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 filling date of the application to receive Letters Patent herein: Serial No. 14/926,641 , Filing Date 10/29/2015 , and I hereby sell, assign and set over to the 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.		
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to 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 that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
LEGAL NAME OF INVE	NTOR /p /	
Inventor: <u>Minghui C</u>	Chien Date: 10/29/2015	
Signature:	Mi Chier	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, form for each additional inventor.	

PATENT REEL: 036914 FRAME: 0997