502526715 10/09/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2571942

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THEODORE BEYER	10/03/2013
JOHN CHRISTOPHER RIEGGER	10/03/2013
JODY MICHAEL SLIKE	10/03/2013
PHILIP DAMIAN CIERPIAL	10/04/2013
JEFFREY D. FLUHARTY	10/07/2013

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:	14049748

CORRESPONDENCE DATA

502526715

Fax Number: (313)322-7162 248-358-4400 Phone:

Email: apage@brookskushman.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: **BROOKS KUSHMAN P.C./FGTL**

1000 TOWN CENTER Address Line 1:

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER: 83379793

NAME OF SUBMITTER:	TIFFANY A. FIDLER
Signature:	/Tiffany A. Fidler/
Date:	10/09/2013
Total Attachments: 5 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif	

Attorney Docket Number	83379793

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

Title of Inventi	on EXHAUST VALVE BRIDGE AND CYLINDER COOLING				
This declaration is	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 \mathbf{n} .				
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 fourt applications, material information which became available between the filing date of the prior antional or PCT international filing date of the continuation-in-part application.				
FORD GLOBAL of the State of Dehereinafter referre interest, domestic of the ASSIGNEE for the inventions name or names, or insert the serial/a 14/049,74 ASSIGNEE, its sapplications, in an including all applications of the state of the serial	reployment 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 law elaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan d 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 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 Notes and the property of the 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, dreissue applications.				
including applicati organizations, and	e for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ons 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 ry to secure thereto the rights herein sold, assigned and set over.				
And I hereby repre	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.				
*	dge 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					
Inventor: The Signature:	Adore Beyer Date: USOCI 2013				
\ \	Vyvv I V P				
	on Data Sheet (PTO/SB/J4 or equivalent), including naming the entire inventive entity, must accompany this form.				

Please direct all correspondence to: 28395

Attorney Docket Number	83379793

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

litle of invention	EXHAUST VALVE BRIDGE AND CYLINDER COOLING			
This declaration is directed to:				
	ached application, or 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.			
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior al or PCT international filing date of the continuation-in-part application.			
FORD GLOBAL TECHN of the State of Delaware, hereinafter referred to as interest, domestic and for of the ASSIGNEE, its surfor the inventions and disname or names, or in my insert the serial/applicationary of the ASSIGNEE, its successed applications, in and to the including all applications reexaminations and reissure	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto IOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right coessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to on number and filing date of the application to receive Letters Patent herein: Serial No.			
including applications for organizations, and to perf	Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental orm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives cure thereto the rights herein sold, assigned and set over.			
And I hereby represent an	d warrant that I have not granted any rights inconsistent with the rights granted herein.			
or imprisonment of not mo	t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.			
LEGAL NAME OF INVE Inventor: John Chris	NTOR topher Rieger Date:			
Signature:	CK1002 10-3-2013			
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.			

Please direct all correspondence to: 28395

Attorney Docket Number	83379793

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

Title of inventio	DI EXHAUST VALVE BRIDG	3E AND CYLINDER CO	OLING	
This declaration is directed to:				
	The attached application, or United States application or PCT internatiofiled or	onal application number n		
The above-identifie	ed application was made or authorized to be	e made by me.		
I hereby state that including the claim	t I have reviewed and understand the constant	tents of the specification in the	above-identified application,	
I believe that I am t	the original inventor or an original joint inv	entor of a claimed invention in t	the application.	
continuation-in-par	duty to disclose information which is mater of applications, material information whi enational or PCT international filing date of	ch became available between	the filing date of the prior	
for the State of Del hereinafter referred interest, domestic a of the ASSIGNEE, for the inventions a name or names, or insert the serial/ap 14/049,74% ASSIGNEE, its su applications, in and including all applied	reployment agreement heretofore made or TECHNOLOGIES, LLC, a Ford Motor Conlaware, having its principal place of busing to as the ASSIGNEE, its successors, assumed foreign, in and to the inventions and distributed its successors, assigns or other legal represent discoveries in any and all countries, end in my name, at its or their election (and I is opplication number and filing date of the polication number and filing date of the successors, assigns or other legal represent to the inventions and discoveries in any a cations claiming benefit of the filing date reissue applications.	mpany subsidiary, organized and ness at Dearborn, County of W signs or other legal representations over its in the above-identified esentatives to make applications utities and intergovernmental organizer the ASSIGNET e application to receive Letter (013), and I hereby seen tatives, all rights of priority and all countries, entities and interest are the countries.	d existing by virtue of the laws ayne, and State of Michigan, wes, the entire right, title and d invention including the right and to receive Letters Patent ganizations, in its or their own E or ASSIGNEE's attorney to rs Patent herein: Serial No. ell, assign and set over to the y, including any provisional terpovernmental organizations.	
including applicatio organizations, and t	e for myself, my heirs, successors, assigns ons for Letters Patent of any and all kinds to perform any and all acts which the ASS y to secure thereto the rights herein sold, as	and in any and all countries, estignees, its successors, assigns	ntities and intergovernmental	
And I hereby repres	ent and warrant that I have not granted any	rights inconsistent with the righ	its granted herein.	
or imprisonment of	ge that any willful false statement made in not more than five (5) years or both.	this declaration is punishable t	under 18 U.S.C. 1001 by fine	
LEGAL NAME OF			4.1	
	Michael Slike	Date:	10/03/2013	
Signature: ()	ordy milles			
	Data Sheet (PTO/SB/14 or equivalent), includeration form for each additional inventor		tity, must accompany this form.	

ļ	Attorney Do	ocket Number	83379793	

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

Title of Invention		EXHAUST VALVE BRIDGE AND CYLINDER COOLING	
This declaration is	s directe	ed to:	
•			
X	The attached application, or United States application or PCT international application number		
The above-identif	ied app	lication was made or authorized to be made by me.	
I hereby state that including the claim		e 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-pa	art appl	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 tal or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL of the State of Dehereinafter referred interest, domestic of the ASSIGNEE for the inventions name or names, or insert the serial/a 14/049,74 ASSIGNEE, its applications, in an including all appreexaminations and	TECHNelaware ed to as and for E, its sur and dis r in my applicate 48 successed to the lication d reissu	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right coessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to for number and filing date of the application to receive Letters Patent herein: Serial No. 5. Filing Date 10/09/2013 6. And I hereby sell, assign and set over to the ors, assigns or other legal representatives, all rights of priority, including any provisional inventions and discoveries in any and all countries, entities and intergovernmental organizations is claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, the applications. Anyself, my heirs, successors, assigns or other legal representatives to execute any and all papers,	
including applications, and	ions for to perf	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 cure 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.			
		t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.	
LEGAL NAME O			
Inventor: Phi	lip Dan	nian Cierpial Date: /0/4/15	
Signature:		Doman GE	
		Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Please direct all correspondence to: 28395

Attorney Docket Number	83379793

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

Title of Inventi-	EXHAUST VALVE BRIDGE AND CYLINDER COOLING			
This declaration is directed to:				
×	The attached application, or United States application or PCT international application number filed on			
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-identified application, including the claims.				
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, 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 filing date of the application to receive Letters Patent herein: Serial No. 14/049,748, Filing Date				
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 C	OF INVENTOR 7 OCT 2013			
	frey D Pluharty Date: Date: Date:			
Signature: Affy h & hard				
Note: An Applicati	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			
	relaration form for each additional inventor.			

PATENT REEL: 031374 FRAME: 0786

RECORDED: 10/09/2013