PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jacob Jensen	08/19/2013
Dequan Yu	08/19/2013
Dennis Morgan	08/19/2013
Christopher Arnold Woodring	08/19/2013

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:	14020576	

CORRESPONDENCE DATA

Fax Number: 5034594142

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

Phone: 503-459-4141
Email: fulton@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

Address Line 1: 806 S.W. BROADWAY, SUITE 600 Address Line 4: PORTLAND, OREGON 97205

Signature:	/Maxfield Fulton/	
NAME OF SUBMITTER:	Maxfield Fulton	
ATTORNEY DOCKET NUMBER:	83384650	

502486606 REEL: 031188 FRAME: 0379

14020576

CH #40 00

Date:	09/06/2013
Total Attachments: 4 source=Executed Assignment 83384650#pa source=Executed Assignment 83384650#pa source=Executed Assignment 83384650#pa source=Executed Assignment 83384650#pa	age2.tif age3.tif

	
Attorney Docket	83384650

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 Inver	ntion FUEL DELIVERY SYSTEM INCLUDING INTEGRATED CHECK VALVE					
This declaration	n is directed to:					
	The attached application, or United States application or PCT international application number filed on					
The above-iden	stified 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.					
continuation-in	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.					
FORD GLOB/ of the State of hereinafter refe interest, domes of the ASSIGN for the invention name or names insert the serious 14/020,5 ASSIGNEE, i applications, ir including all	y employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto AL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, erred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and stic and foreign, in and to the inventions and discoveries in the above-identified invention including the right NEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent ons and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own s, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ial/application number and filing date of the application to receive Letters Patent herein: Serial No. 76					
including appl organizations,	agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, lications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives essary to secure thereto the rights herein sold, assigned and set over.					
And I hereby r	represent and warrant that I have not granted any rights inconsistent with the rights granted herein.					
I hereby ackno	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ont of not more than five (5) years or both.					
· Sandania and a second	E OF INVENTOR					
Inventor: _	Jacob Jensery Date: 0/14/13					
Signature: _						
	lication Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form addressing form for each additional inventor.					

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Attorney Docket Number	83384650

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	FUEL DELIVERY SYSTEM INCLUDING INTEGRATED CHECK
	VALVE or imagener of section in
This declaration is direct	ed to:
gy	
The at	tached application, or
United	f States application or PCT international application number
	filed on
The above-identified app	olication 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 helieve that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
A DESIGNE SHALL HELL THE OF	ighted through the displaced point in rolling of the continuence is seen as a series of the continuence of t
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for oblications, material information which became available between the filling date of the priorial or PCT international filling date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its state of the inventions and drame or names, or in my insert the serial/application of the ASSIGNEE, its successapplications, in and to the	ment 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 law e, having its principal place of business at Dearborn. County of Wayne, and State of Michigan is the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and preign, in and to the inventions and discoveries in the above-identified invention including the right uccessors, 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 yname, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date September 6, 2013), and I hereby sell, assign and set over to the isors, assigns or other legal representatives, all rights of priority, including any provisional he inventions and discoveries in any and all countries, entities and intergovernmental organization and claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals are applications.
including applications for organizations, and to pe	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental reform any and all acts which the ASSIGNEE, its successors, assigns or other legal representative secure thereto the rights herein sold, assigned and set over.
And I hereby represent a	and warrant that I have not granted any rights inconsistent with the rights granted herein.
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fin
	more than five (5) years or both.
LEGAL NAME OF INV	
Inventor: <u>Dequan</u>	<u>Yu</u> Date: <u>07/9/2-075</u>
Signature:	400
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form
Use an additional declarati	on form for each additional inventor.

Attorney Docket Number 83384650
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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	FUEL DELIV		CLUDING INTEGRA	TED CHECK		
			<u>VA</u>	LVE			
-	This declaration is direct	eted 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 had including the claims.	ave reviewed and underst	and the contents of the	specification in the above-	identified application,		
	I believe that I am the c	riginal inventor or an orig	inal joint inventor of a cl	aimed invention in the appli	ication.		
***************************************	continuation-in-part ar	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. 14/020,576, Filing Date September 6, 2013), 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.				ted herein.		
		that any willful false state more than five (5) years o		ration is punishable under 1	8 U.S.C. 1001 by fine		
	LEGAL NAME OF IN			Date 3/19	19003		
	Inventor: Dennis	Morgan // /		Date: O/1)	7 November 1		
	Signature: 22	nnis IV Oga					
				the entire inventive entity, ma	ıst accompany this form.		
	Lose an additional deciara	tion form for each additional	inventor.				

Attorney Docket Number	83384650

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)

This declaration is directed to: The attached application, or United States application, or United States application or PCT international application number filed on	Title of Inventi	ion FUEL DELIVERY SYSTEM INCLUDING INTEGRATED CHECK VALVE
The attached application or PCT international application number filed on	This desired	
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 continuation-in-part applications, material information which became available between the filling date of the praphication 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 us PORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the la of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michighereniafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title a for 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 Pate for the inventions and discoveries in and intergovernmental organizations, in its or their or name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney insert the serial/application number and filing date of the application to receive Letters Patent Patent Serial of the inventions and discoveries in any and all countries, entities and intergovernment organization in and to the inventions and discoveries in any and all countries, entities and patental patent patent of the inventions and discoveries in any and all countries, entities and intergovernment organizations, in and to the inventions and discoveries in any and all countries, entiti	inis declaration i	8 anacrea 10:
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 continuation-in-part applications, material information which became available between the filling date of the praphication 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 us PORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the la of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michighereniafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title a for 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 Pate for the inventions and discoveries in and intergovernmental organizations, in its or their or name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney insert the serial/application number and filing date of the application to receive Letters Patent Patent Serial of the inventions and discoveries in any and all countries, entities and intergovernment organization in and to the inventions and discoveries in any and all countries, entities and patental patent patent of the inventions and discoveries in any and all countries, entities and intergovernment organizations, in and to the inventions and discoveries in any and all countries, entiti	1521	The arrached application or
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including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernment organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representationary 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 for imprisonment of not more than five (5) years or both. LEGAL NAME OF INVENTOR Inventor: Christopher Arnold Woodring. Date: An Application Data Sheet (PTO/SB/14 of equivalent), including naming the entire inventive entity, must accompany this for	ford GLOBAL of the State of E hereinafter referred interest, domestic of the ASSIGNE for the inventions name or names, consert the serial 14/020,570 ASSIGNEE, its applications, in a including all appreexaminations a	TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws Delaware, having its principal place of business at Dearborn. County of Wayne, and State of Michigan, red to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and countries, 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 or 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. [Application number and filing date of the application to receive Letters Patent herein: Serial No. [Application of the Inventions and discoveries in any and all countries, entities and intergovernmental organizations and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations upplications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, and reissue applications.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by for imprisonment of not more than five (5) years or both. LEGAL NAME OF INVENTOR Inventor: Christopher Amold Woodring Date: I Grayust 2013 Signature: Note: An Application Data Sheet (PTO/SB/14 of equivalent), including naming the entire inventive entity, must accompany this for	including applica organizations, an	ations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives
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LEGAL NAME OF INVENTOR Inventor: Christipher Amold Woodring Signature: Date: 19 August 2013 Note: An Application Data Sheet (PTO/SB/14 of equivalent), including naming the entire inventive entity, must accompany this fo		
Inventor: Christopher Arnold Woodring Date: 19 79 50 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		
Signature: Note: An Application Data Sheet (PTO/SB/14 of equivalent), including naming the entire inventive entity, must accompany this fo	5	
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Note: An Application Data Sheet (PTO/SB/14 of equivalent), including naming the entire inventive entity, must accompany this fo		44-4211 dm/h
	Signature: /	<u> </u>
	1 hours	
Use an additional declaration form for each additional inventor.		
	Use an additional of	declaration form for each additional inventor.

PATENT REEL: 031188 FRAME: 0384

RECORDED: 09/06/2013