#### 502565777 11/12/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2611566

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
OLIVER NEHLS	11/12/2013
JEREMY ALAN RAWLINGS	11/11/2013
JOSHUA GUERRA	11/12/2013
LODEWIJK WIJFFELS	11/12/2013

### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	SUIE 800, 300 TOWN CENTER DRIVE
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14077600

### **CORRESPONDENCE DATA**

Fax Number:

Phone: 313-528-4882 Email: docket@bvbip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: BEJIN, VANOPHEM & BIENEMAN PLC FORD GLOB

Address Line 1: 300 RIVER PLACE Address Line 2: **SUITE 1650** 

Address Line 4: **DETROIT, MICHIGAN 48207** 

ATTORNEY DOCKET NUMBER:	83372676
NAME OF SUBMITTER:	JOHN VANOPHEM

**PATENT REEL: 031584 FRAME: 0113** 

502565777

Signature:	/John VanOphem/
Date: 11/12/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=83372676_Declaration_and_Assignment_Nehls#page1.tif source=83372676_Declaration_and_Assignment_Rawlings#page1.tif source=83372676_Declaration_and_Assignment_Guerra#page1.tif source=83372676_Declaration_and_Assignment_Wijffels#page1.tif	

Bejin VanOphem & Bieneman PLC 300 River Place, Suite 1650 Detroit, MI 48207

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A	ttorney	Docket Number	<b>8</b> 3372676	

# 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	ACTIVE FRONT STEERING SYSTEM LOCK	
This declaration is directed to:		
X The at	tached application, or I States application or PCT international application number filed on	
The above-identified app	lication was made or authorized to be made by me.	
I hereby state that I ha including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,	
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.	
continuation in nart and	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for olications, material information which became available between the filing date of the prior and or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its s for the inventions and d name or names, or in m insert the serial/application.	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 laws e, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as 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 successors, 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 attion number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————	
reexaminations and reis	sue 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 IN	VENTOR /// /つ /つ/シ/つ	
Inventor: Oliver		
Signature: 21	lolh	
Note: An Annihitation De	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
Hor or additional declarat	on form for each additional inventor.	

Bejin VanOphem & Bieneman PLC 300 River Place, Suite 1650 Detroit, MI 48207

***************************************	
Attorney Docket Number \$3372676	

### 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)

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This declaration is directed	ed to:	
United United	ached application, or States application or PCT international application number filed on	
The above-identified app	lication 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 ori	ginal inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part app	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 all 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.  ———————————————————————————————————		
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 INVI	the first that the second of t	
	an Rawlings Date: 11/11/2013	
Signature:		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.		

Bejin VanOphem & Bieneman PLC 300 River Place, Suite 1650 Detroit, MI 48207

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Attorney Docket Number	83372676
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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 Inventio	n ACTIVE FRONT STEERING SYSTEM LOCK	
This declaration is	directed to:	
<b>X</b> *	The attached application, or United States application or PCT international application number filed on	
The above-identifi	ed application was made or authorized to be made by me.	
I hereby state that including the clain	I have reviewed and understand the contents of the specification in the above-identified application, is.	
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 rt 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.	
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.  ———————————————————————————————————		
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	F INVENTOR	
Inventor: <u>Jos</u>	shua Guerra Date: 1///2//3	
Signature:		
	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
Note: An Applicati	on Data Sheet (P10/36) 14 of Equivalent), including haming the circle inventor entry, man about party sclaration form for each additional inventor.	

Bejin VanOphem & Bieneman PLC 300 River Place, Suite 1650 Detroit, MI 48207

	and the state of t	
Attorney	Docket Number	83372676
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The above-identified application was made or authorized to be made by me.		
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I believe that I an	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 attional or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL of the State of D hereinafter referrinterest, domestic of the ASSIGNE for the inventions name or names, coinsert the serial/  ASSIGNEE, its applications, in a including all approximations of the serial of the series of the serial of the series of the serie	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 lelaware, 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 E, 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 application number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————	
including applica	ree 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 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.	
I hereby acknowl	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	OF INVENTOR	
	odewijk Wijffels Date: 11/12/2013.	
Signature:		
	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
Note: An Applicat Use an additional d	tion 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: 031584 FRAME: 0118

**RECORDED: 11/12/2013**