506372639 11/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6419395

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
JOSEPH WASHNOCK	05/15/2018			
SOUNGJIN JASON WOU	05/16/2018			
JACK BARRY	05/21/2018			
JENNIFER LAZ	05/18/2018			
GARRY ROBERT SMITH	05/15/2018			

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
Internal Address:	SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17079076

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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.

Phone: 312-580-1020

Email: narroyo@hfzlaw.com

HANLEY, FLIGHT & ZIMMERMAN, LLC **Correspondent Name:**

Address Line 1: 150 S. WACKER DRIVE

Address Line 2: **SUITE 2200**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20305/84304220
NAME OF SUBMITTER:	BRANDON J. DUBE
SIGNATURE:	/Brandon J. Dube/
DATE SIGNED:	11/25/2020

Total Attachments: 5source=84019676_Assignment_Recorded#page1.tif source=84019676_Assignment_Recorded#page2.tif source=84019676_Assignment_Recorded#page3.tif source=84019676_Assignment_Recorded#page4.tif

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Please direct all correspondence to:

Attorney Docket Mumber 84019676		
		TO A REPORT OF THE CONTRACTOR
		LX481388786
	CKONGCOO TO AND DESCRIPTION OF THE PROPERTY OF	ACCOMA 8080 000

ASSIGNMENT AND DECLARATION (37 C.F.R. L63) FOR UTILITY, PROVISIONAL OR-DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. L76)

Title of Inventi	ntion STEERING ACTUATORS FOR VEHICLES	
This declaration i	m is directed to:	
	The attached application, or United States application or PCT international application number filed on	3
The above-identif	ntified application was made or authorized to be made by me.	
I hereby state the including the clair	that I have reviewed and understand the contents of the specification in the ${\sf abs}$ claims.	re-identified application,
I believe that I an	am the original inventor or an original joint inventor of a claimed invention in the s	ppikation.
continuation-in-p	the duty to disclose information which is material to patentability as defined in 37 n-part applications, material information which became available between the I the national or PCT international filing date of the continuation-in-part application	filing date of the prior
FORD GLOBAL of the State of D hereinafter referr sucrest, demostic of the ASSIGNE for the invention name or names, consert the serial 15/985,310 ASSIGNEE, its applications, in a including all apprexaminations as	y employment agreement heretofore made or by contractual obligation. I do sell, AL TECHNOLOGIES, LLC a Ford Motor Company subsidiary, organized and exif Delaware, having its principal place of business at Dearborn, County of Wayn erred to as the ASSIGNEE, its successors, assigns or other legal representatives, stic and foreign, in and to the inventions and discoveries in the above-identified ins NEE, its successors, assigns or other legal representatives to make applications and one and discoveries in any and all countries, entities and intergovernmental organics, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or inlapplication number and filing date of the application to receive Letters ID	sting by virtue of the laws and State of Michigan, the entire right, title and sention including the right. I to receive Latters Patent tations, in its or their own ASSIGNEE's attorney to tatent herein: Serial No. assign and set over to the neluding any provisional overnmental organizations, tions-in-part, divisionals,
including applica organizations, and	agree for myself, my heirs, successors, assigns or other legal representatives to establish for Letters Patent of any and all kinds and in any and all countries, entire and to perform any and all acts which the ASSIGNEE, his successors, assigns or essany to secure thereto the rights herein sold, assigned and set over.	ies and intergovernmental
And I hereby repr	epresent and warrant that I have not granted any rights inconsistent with the rights \wp	muted herein.
	swiedge that any willful false statement made in this declaration is punishable und nt of not more than five (5) years or both.	er 18 U.S.C. 1001 by fine
	E OF INVENTOR Loseph Wiedneck Date: 5-	15-18

	Angle Cadnagett	
	ication Data Shoot (PTO/S8/14 or equivalent), including naming the entire inventive entity if decimative form for each additional inventor.	, mest accompany this form

Attorney Docket Number	84019676

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		STEERING ACTUATORS FOR VEHICLES					
This declaration is directed to:							
	United	ached application, or States application or PCT international application number filed on					
The above-identi	fied app	lication was made or authorized to be made by me.					
I hereby state that including the claim		reviewed and understand the contents of the specification in the above-identified application,					
I believe that I ar	n the ori	ginal inventor or an original joint inventor of a claimed invention in the application.					
including for con	tinuation	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, n-in-part applications, material information which became available between the filing date of 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. 15/985,310 , Filing Date May 21, 2018), 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 arpapers, including applications for Letters Patent of any and all kinds and in any and all countries, entities intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assign other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.							
And I hereby rep	resent aı	nd 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 fine or imprisonment of not more than five (5) years or both.							
LEGAL NAME Inventor: So		ENTOR Sason Wou Date: 5/16/2018					
Signature:	migjii J	medicale Date.					
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this claration form for each additional inventor.					

Attorney Docket Number	84019676

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unto FORD GLO of the laws of the Michigan, hereina right, title and intincluding the righ receive Letters Porganizations, in ASSIGNEE or A receive Letters Pand I hereby sell, of priority, includentities and inter	BAL TI State of after referest, do t of the latent for its or the ASSIGN atent her assign a ding any	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over ECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue Delaware, having its principal place of business at Dearborn, County of Wayne, and State of erred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire omestic and foreign, in and to the inventions and discoveries in the above-identified invention ASSIGNEE, its successors, assigns or other legal representatives to make applications and to our the inventions and discoveries in any and all countries, entities and intergovernmental neir own name or names, or in my name, at its or their election (and I hereby authorize the EE's attorney to insert the serial/application number and filing date of the application to rein: Serial No. 15/985,310 , Filing Date May 21, 2018 , and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of provisional applications, in and to the inventions and discoveries in any and all countries, mental organizations including all applications claiming benefit of the filing date hereof, ons-in-part, divisionals, reexaminations and reissue applications.						
papers, including intergovernmenta	applical organi	myself, my heirs, successors, assigns or other legal representatives to execute any and all ations for Letters Patent of any and all kinds and in any and all countries, entities and izations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or s may deem necessary to secure thereto the rights herein sold, assigned and set over.						
And I hereby repr	esent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.						
fine or imprisonm	nent of n	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by not more than five (5) years or both.						
LEGAL NAME (Inventor: Ja	OF INV. ck.Barr							
Signature:	N. Dall	Sale. The sale of						
		Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this claration form for each additional inventor.						

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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 hy 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. 15/985,310 , Filing Date May 21, 2018), 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 INVI				
	1 July			
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.				

RECORDED: 11/25/2020

Attorney Dock		

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 51EERING ACTUATORS FOR VEHICLES
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.
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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 bereby 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 INVENTOR Inventor: Gerry Robert Smith Date: 5-/5-/8
Signature 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