505220236 12/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5267004

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER EIN WALDT	12/03/2018
GERHARD FRIEDERICH	12/03/2018
HENDRIK BUER	12/04/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16199858

CORRESPONDENCE DATA

Fax Number:

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: 248-364-0200

Email: jburgess@burgessiplaw.com **Correspondent Name:** BURGESS LAW OFFICE PLLC

Address Line 1: P.O. BOX 214320

Address Line 4: AUBURN HILLS, MICHIGAN 48321-4320

ATTORNEY DOCKET NUMBER:	84087840
NAME OF SUBMITTER:	JOSEPH G. BURGESS
SIGNATURE:	/Joseph G Burgess/
DATE SIGNED:	12/05/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505220236 REEL: 047677 FRAME: 0541

Please direct all correspondence to:

Attorney Docket Number	84087840	

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 Gear Bearing Arrangement	
This declaration is direct	ed to:	
 ☐ The attached application, or ☑ United States application or PCT international application number <u>16/199,858</u> filed on <u>11/26/2018</u>. 		
	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 believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.	
continuation in part and	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for polications, material information which became available between the filing date of the prior ponal 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 for of the ASSIGNEE, its for the inventions and do name or names, or in successors, assigns or of inventions and discover claiming benefit of the applications.	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, County of Wayne, and State of Michigan, as 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 successors, assigns or other legal representatives to make applications and to receive Letters Patent discoveries in any and all countries, entities and intergovernmental organizations, in its or their own my name, at its or their election, and I hereby sell, assign and set over to the ASSIGNEE, its other legal representatives, all rights of priority, including any provisional applications, in and to the ries in any and all countries, entities and intergovernmental organizations including all applications are filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue	
including applications	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 erform 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	and warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment of not	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.	
LEGAL NAME OF IN	VENTOR ter Ein Waldt Date: 3. December 201 P	
	Herado a Wald	
Signature:		
Note: An Application D	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
Use an additional declara	tion form for each additional inventor.	

PATENT REEL: 047677 FRAME: 0542

Attorney Docket Number	84087840	

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 Gear Bearing Arrangement
This declaration is direct	ed to:
□ United	tached application, or I States application or PCT international application number 99.858 filed on 11/26/2018.
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 believe that I am the or	iginal 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.	
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its sfor the inventions and diame or names, or in successors, assigns or of inventions and discover claiming benefit of the applications.	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 re, 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 breign, 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 may name, at its or their election, and I hereby sell, assign and set over to the ASSIGNEE, its ther legal representatives, all rights of priority, including any provisional applications, in and to the ies in any and all countries, entities and intergovernmental organizations including all applications of filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue
including applications f	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 arform 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	and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge to or imprisonment of not a	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF INV	VENTOR 4.17. 70.18
	11/1/2
Signature:	
Note: An Application Da Use an additional declarati	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

PATENT REEL: 047677 FRAME: 0543

RECORDED: 12/05/2018

The Day of the North Conference	0.4007040	
Attorney Docket Number	84087840	
A RECOLLEGE TO CONTROL TO CONTROL TO		

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 Gear Bearing Arrangement
This declaration is direct	ed to:
☐ United	tached application, or I States application or PCT international application number 19.858 filed on 11/26/2018
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	re 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-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, material information which became available between the filing date of the prior nal 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 for the ASSIGNEE, its sfor the inventions and dname or names, or in a successors, assigns or of inventions and discover claiming benefit of the applications.	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, 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 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 may name, at its or their election, and I hereby sell, assign and set over to the ASSIGNEE, its ther legal representatives, all rights of priority, including any provisional applications, in and to the ites in any and all countries, entities and intergovernmental organizations including all applications of filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue
including applications f	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 erform 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	and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge to or imprisonment of not	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF IN	VENTOR
Luciantem Corbond	Eriadorich Date:
Signature:	ad tildlid
	21 CDD CD (14) Let is abiding reming the entire inventive entire must accommon this form.
Note: An Application Da	ata Shect (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 047677 FRAME: 0544