PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5329702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL GEORG FIGURA	01/15/2019
ALEXANDER EIN WALDT	01/15/2019
ARMIN SCHYMCZYK	01/15/2019

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:	16248405

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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: 248-358-4400

Email: dgreig@brookskushman.com BROOKS KUSHMAN P.C. **Correspondent Name:**

Address Line 1: 1000 TOWN CENTER, TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84103147
NAME OF SUBMITTER:	GARY A. SMITH
SIGNATURE:	/Gary A. Smith/
DATE SIGNED:	01/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 048042 FRAME: 0586

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Attorney Docket Number	84103147	

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 MECHANISM WITH HAPTIC FEEDBACK
This declaration is directed	ed to;
The attached application, or United States application or PCT international application number 16/248,405 filed on 1/15/2019. (I hereby authorize the insertion of the application filing date and number into this form when they become known.)	
The above-identified app	lication 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 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 of the ASSIGNEE, its sfor the inventions and diname or names, or in minsert the serial/applications in the serial succession. ASSIGNEE, its successional serial	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 oreign, in and to the inventions and discoveries in the above-identified invention including the right nuccessors, assigns or other legal representatives to make applications and to receive Letters Patent is coveries in any and all countries, entities and intergovernmental organizations, in its or their own ay name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attoin number and filing date of the application to receive Letters Patent herein: Serial No. Filing Date 1/15/2019 , and I hereby sell, assign and set over to the inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, sue applications.
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.
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 Georg Figura Date: 15 Jan. 2019
	Tolkael Tille
Signature:	
Note: An Application Da Use an additional declarat	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. ion form for each additional inventor.

Title of Invention

Attorney Docket Number	84103147
Attorney Docket Ivanioei	04105117

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)

STEERING MECHANISM WITH HAPTIC FEEDBACK

This declaration is directed to:
The attached application, or United States application or PCT international application number 16/248,405 filed on 1/15/2019. (I hereby authorize the insertion of the application filing date and number into this form when they become known.)
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. 16/248,405, Filing Date
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 INVENTOR Inventor: Alexander Ein Waldt Date: 15 annoy 2019
- CARLO POCC - LONDOKT
Olginical C.
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.
OSE all gardinomic designation form for each additional

RECORDED: 01/17/2019

Attorney Docket Number	84103147

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 MECHANISM WITH HAPTIC FEEDBACK
This declaration is directed	ed to:
√ United	ached application, or States application or PCT international application number 3.405 filed on 1/15/2019. (I hereby authorize the insertion of the application filing date and en they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I havincluding 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 ann	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 and or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delaward hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its si for the inventions and di name or names, or in my insert the serial/applica 16/248,405 ASSIGNEE, its successions and test the serial successions and test the serial successions and the serial successions are serial successions.	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 reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent ascoveries in any and all countries, entities and intergovernmental organizations, in its or their own and an analysis of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications for	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 the	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 15 1 19
1.	Schymczyk Date: Date:
Signature;	
Note: An Application Pa Use an additional degrarati	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form form for each additional inventor.