#### 506567213 03/22/2021

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6613992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PHILIPP CARLHOFF	03/10/2021
ROMAN ATILLA KOCH	03/10/2021
YULIYA AKSYUTINA	03/11/2021
MONIKA ANGST	03/11/2021
RAINER BUSCH	03/10/2021
CEM MENGI	03/11/2021
THOMAS GERLITZ	03/11/2021

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17208218

#### **CORRESPONDENCE DATA**

**Fax Number:** (313)528-6932

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: 1-313-528-4882 docket@b2iplaw.com

Correspondent Name: BEJIN BIENEMAN PLC/FORD GLOBAL TECH

Address Line 1: 2000 TOWN CENTER

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84349428(65080-3981)
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/

DATE SIGNED:	03/22/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 7**

source=84349428-Signed-Combined-Declaration-and-Assignment--7-inventors with filing info (65080-3981)#page1.tif

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Attorney Docket Number	84349428(65080-3981)
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# 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)

CONTROL OF VEHICLE FUNCTIONS

This declaration	is directed to:		
number into this	The attached application, or United States application or PCT in 17/208,218 filed on Mar. 22, 202 s form when they become known.)		n of the application filing date and
The above-ident	tified application was made or authorize	zed to be made by me.	
I hereby state the including the cla	hat I have reviewed and understand aims.	the contents of the specification i	in the above-identified application,
I believe that I a	nm the original inventor or an original	joint inventor of a claimed invention	on in the application.
continuation-in-	he duty to disclose information which part applications, material information the national or PCT international filing	ion which became available bety	ween the filing date of the prior
FORD GLOBAL of the State of hereinafter refer interest, domest of the ASSIGNI for the invention name or names, insert the seria 17/208,218 ASSIGNEE, its applications, in including all ap	employment agreement heretofore in L TECHNOLOGIES, LLC, a Ford Modelaware, having its principal place ried to as the ASSIGNEE, its successic and foreign, in and to the invention EE, its successors, assigns or other lens and discoveries in any and all count or in my name, at its or their electional/application number and filing data places, Filing Date March is successors, assigns or other legal and to the inventions and discoveries pplications claiming benefit of the and reissue applications.	otor Company subsidiary, organize of business at Dearborn, County sors, assigns or other legal representations and discoveries in the above-idea gal representatives to make applications, entities and intergovernment in (and I hereby authorize the ASSI te of the application to receive 22, 2021), and I here it representatives, all rights of p in any and all countries, entities at	d and existing by virtue of the laws of Wayne, and State of Michigan, entatives, the entire right, title and ntified invention including the right ations and to receive Letters Patent al organizations, in its or their own GNEE or ASSIGNEE's attorney to Letters Patent herein: Serial No. eby sell, assign and set over to the riority, including any provisional and intergovernmental organizations
including applic organizations, a	gree for myself, my heirs, successors, cations for Letters Patent of any and and to perform any and all acts which ssary to secure thereto the rights herein	all kinds and in any and all country the ASSIGNEE, its successors, as	ries, entities and intergovernmental
And I hereby rep	present and warrant that I have not gra	inted any rights inconsistent with th	ne rights granted herein.
	wledge that any willful false statemen it of not more than five (5) years or bot		nable under 18 U.S.C. 1001 by fine
	OF INVENTOR Philipp Carlhoff	Date:	3/10/21
/F	Philipp Carlhoff/	Date:	***************************************
Signature:	combala assertition		
	cation Data Sheet (PTO/SB/14 or equivaled declaration form for each additional inventors.		tive entity, must accompany this form.

Attorney Docket Number	84349428(65080-3981)
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# 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)

CONTROL OF VEHICLE FUNCTIONS

This declarat	ion is directed to:			
number into		application or PCT internation lited on Mar. 22, 2021 (1 here		n of the application filing date and
The above-id	lentified application	was made or authorized to be	made by me.	
I hereby stat including the		ved and understand the cont	ents of the specification	in the above-identified application,
I believe that	I am the original in	ventor or an original joint inv	entor of a claimed invention	on in the application.
continuation-	in-part applications		ch became available bet	ned in 37 C.F.R. 1.56, including for ween the filing date of the prior pplication.
FORD GLOI of the State hereinafter re- interest, dom- of the ASSIC for the inven- name or nam- insert the se 17/2	BAL TECHNOLOG of Delaware, having eferred to as the AS estic and foreign, in GNEE, its successorations and discoveries, or in my name, erial/application num 08,218	IES, LLC, a Ford Motor Cong its principal place of busing SIGNEE, its successors, assend to the inventions and dissenses in any and all countries, en at its or their election (and I I mber and filing date of the Filing Date March 22, 2021	oppany subsidiary, organize tiess at Dearborn, County tigns or other legal repress to exercise in the above-ide tiesentatives to make applications and intergovernment thereby authorize the ASSI the application to receive the exercise of the property of t	I do sell, assign and set over unto ed and existing by virtue of the laws of Wayne, and State of Michigan, sentatives, the entire right, title and ntified invention including the right ations and to receive Letters Patent tal organizations, in its or their own IGNEE or ASSIGNEE's attorney to Letters Patent herein: Serial No. eby sell, assign and set over to the
applications, including all	in and to the invent	ions and discoveries in any a ting benefit of the filing da	nd all countries, entities a	oriority, including any provisional and intergovernmental organizations, continuations-in-part, divisionals,
including ap organizations	plications for Letter s, and to perform an	s Patent of any and all kinds	and in any and all count IGNEE, its successors, as	tives to execute any and all papers, ries, entities and intergovernmental ssigns or other legal representatives
And I hereby	represent and warra	ant that I have not granted any	rights inconsistent with the	he rights granted herein.
		villful false statement made in five (5) years or both.	n this declaration is punish	hable under 18 U.S.C. 1001 by fine
LEGAL NAI Inventor:	ME OF INVENTOR Roman Atilla Ko		Date:	3/10/21
Signature:	/Roman Atilla	Koch/		
		PTO/SB/14 or equivalent), incluor each additional inventor.	ding naming the entire inver	ntive entity, must accompany this form.

Attorney Docket Number	84349428(65080-3981)
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# 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)

CONTROL OF VEHICLE FUNCTIONS

This declarat	ion is directe	ed to:		UBBARRARARARARARARARARARARARARARARARARAR		
number into	United <u>17/208</u>		CT international application 2, 2021 (I hereby authorize )		of the applicat	ion filing date and
The above-id	lentified appl	lication was made or au	thorized to be made by me.			
I hereby state		e reviewed and underst	tand the contents of the sp	ecification in	n the above-ide	ntified application,
I believe that	t I am the ori	ginal inventor or an orig	ginal joint inventor of a clair	med invention	n in the applicat	ion.
continuation	-in-part appl	lications, material info	thich is material to patentab rmation which became availing date of the continuation	vailable betw	veen the filing	
FORD GLOD of the State hereinafter r interest, dom of the ASSIG for the inven- name or nam- insert the se	BAL TECHN of Delaware eferred to as aestic and for GNEE, its su ations and dis aes, or in my erial/applicat	NOLOGIES, LLC, a Force, having its principal parties the ASSIGNEE, its sureign, in and to the investocessors, assigns or othe scoveries in any and all name, at its or their election number and filing	ore made or by contractual rd Motor Company subsidiate of business at Dearbouccessors, assigns or other nations and discoveries in the per legal representatives to countries, entities and interaction (and I hereby authority date of the application arch 22, 2021	ary, organized orn, County of legal represe he above-iden make applica rgovernmenta ze the ASSIC to receive I	d and existing by of Wayne, and entatives, the entified invention ations and to recal organizations, GNEE or ASSIC Letters Patent	y virtue of the laws State of Michigan, tire right, title and including the right eive Letters Patent in its or their own GNEE's attorney to herein: Serial No.
applications, including al	its success in and to the l application	ors, assigns or other e inventions and discover	legal representatives, all eries in any and all countrice the filing date hereof, co	rights of pr es, entities an	riority, includin nd intergovernm	g any provisional ental organizations
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And I hereby	represent an	nd warrant that I have no	ot granted any rights inconst	istent with the	e rights granted	herein.
		at any willful false state tore than five (5) years o	ement made in this declarat or both.	ion is punish	able under 18 U	J.S.C. 1001 by fine
	ME OF INVI			Data	3/11/21	
Inventor:	Yuliya Ak /Yuliya A	 Aksvutina/		Date:		
Signature:		<del>-</del>				
		s Sheet (PTO/SB/14 or equent of the sheet (PTO/SB/14 or equent form for each additional	nivalent), including naming the inventor.	e entire invent	ive entity, must a	ccompany this form.

# 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)

**CONTROL OF VEHICLE FUNCTIONS** 

Attorney Docket Number	84349428(65080-3981)	

# 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)

CONTROL OF VEHICLE FUNCTIONS

- MUDINGV DOCKELINDIDEL - 1 04.34742010.07001-37011	Attorney Docket Number	84349428(65080-3981)
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# 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)

**CONTROL OF VEHICLE FUNCTIONS** 

This declaration is directed to:
The attached application, or United States application or PCT international application number  17/208,218 filed on Mar. 22, 2021 (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. 17/208,218
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: Cem Mengi Date: 3/11/21
/Cem Menai/
Signature: 70-611 Wengi/
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: 03/22/2021** 

Attorney Docket Number	84349428(65080-3981)
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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. 17/208,218 , Filing Date March 22, 2021 , 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 INVENTOR Inventor: Thomas Gerlitz 3/11/21
Signature: /Thomas Gerlitz/
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.