506713557 06/14/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6760375

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW DENIS LEWANDOWSKI	06/07/2021
KEITH WESTON	06/07/2021
BRENDAN F. DIAMOND	06/07/2021
JORDAN BARRETT	06/07/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17346735

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.

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Email: docket@b2iplaw.com

Correspondent Name: BEJIN BIENEMAN PLC FORD GLOBAL TECHNOLOG

Address Line 1: 2000 TOWN CENTER

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84377248(65080-4033)
NAME OF SUBMITTER:	BRYAN T. HART
SIGNATURE:	/Bryan T. Hart/
DATE SIGNED:	06/14/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 056533 FRAME: 0317

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Total Attachments: 4

source=84377248-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info (65080-4033)#page1.tif

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source=84377248-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info (65080-4033)#page4.tif

Title of Invention

Attorney Docket Number 84377248(65080-4033)

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)

ASSISTANCE BY TOWED VEHICLE

This declarati	ion is directe	ed to:			
⊠ ☑ ☑ ☑ Inumber into t	United <u>17/346,</u>		Γ international application nu 021 . (I hereby authorize the		of the application filing date and
The above-ide	entified app	lication was made or auth	norized to be made by me.		
I hereby state including the		re reviewed and understa	and the contents of the speci	ification in	the above-identified application,
I believe that	I am the ori	ginal inventor or an origi	nal joint inventor of a claime	d invention	in the application.
continuation-	in-part appl	lications, material inform		able betwe	d in 37 C.F.R. 1.56, including for een the filing date of the prior olication.
FORD GLOE of the State of hereinafter reinterest, dome of the ASSIG for the invent name or name insert the se 17/340 ASSIGNEE, applications, including all	BAL TECHN of Delaware eferred to as estic and for BNEE, its su tions and dis es, or in my erial/applicat 6,735 its success in and to the application	NOLOGIES, LLC, a Force, having its principal places the ASSIGNEE, its sucreign, in and to the inventocessors, assigns or othe scoveries in any and all community name, at its or their election number and filing, Filing Date, force, assigns or other lee inventions and discovering the principal of t	I Motor Company subsidiary, ace of business at Dearborn, accessors, assigns or other legations and discoveries in the acr legal representatives to macountries, entities and intergolation (and I hereby authorize date of the application to me 14, 2021), acrea representatives, all rigries in any and all countries,	organized, County of al representative application of the ASSIG receive Land I herebolts of pricentities and entities and	do sell, assign and set over unto and existing by virtue of the laws of Wayne, and State of Michigan, attatives, the entire right, title and iffied invention including the right ions and to receive Letters Patent organizations, in its or their own NEE or ASSIGNEE's attorney to etters Patent herein: Serial No. by sell, assign and set over to the ority, including any provisional of intergovernmental organizations continuations-in-part, divisionals,
including approrganizations	olications fo , and to per	or Letters Patent of any a form any and all acts wh	nd all kinds and in any and	all countrie essors, assi	res to execute any and all papers, es, entities and intergovernmental gns or other legal representatives
And I hereby	represent ar	nd warrant that I have not	granted any rights inconsiste	ent with the	rights granted herein.
or imprisonm	ent of not m	nore than five (5) years or		is punisha	ble under 18 U.S.C. 1001 by fine
LEGAL NAN Inventor:		ENTOR Denis Lewandowski		Date:	6/7/2021
Signature:			nis Lewandowski/		
orginature.					
		Sheet (PTO/SB/14 or equing form for each additional in		ntire inventiv	ve entity, must accompany this form.

Title of Invention

Attorney Docket Number	84377248(65080-4033)
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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)

ASSISTANCE BY TOWED VEHICLE

This declarat	ion is directe	ed to:				
number into t	United 17/346				n of the application filing date and	d
The above-id	entified app	lication was made or aut	horized to be made by me.			
I hereby stat including the		ve reviewed and underst	and the contents of the spec	cification in	n the above-identified application	ι,
I believe that	I am the ori	ginal inventor or an orig	inal joint inventor of a claime	ed invention	on in the application.	
continuation-	in-part appl	lications, material infor		ilable betw	ned in 37 C.F.R. 1.56, including for ween the filing date of the prior pplication.	
FORD GLOB of the State of hereinafter re- interest, dom of the ASSIC for the inven- name or nam insert the se 17/340 ASSIGNEE,	BAL TECHN of Delaware eferred to as estic and for GNEE, its su tions and dis es, or in my erial/applicat 5,735 its success	NOLOGIES, LLC, a For e, having its principal p is the ASSIGNEE, its su reign, in and to the inversecessors, assigns or othe scoveries in any and all name, at its or their eletion number and filing, Filing Date	d Motor Company subsidiary lace of business at Dearborn ccessors, assigns or other lentions and discoveries in the er legal representatives to make countries, entities and intergenction (and I hereby authorized date of the application to the entity of th	y, organized in, County of gal represe above-iden ake applicate overnmental the ASSIC oreceive and I here ghts of property of the property of	I do sell, assign and set over unto d and existing by virtue of the law of Wayne, and State of Michigar entatives, the entire right, title and attified invention including the righ ations and to receive Letters Paten 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 priority, including any provisional	s n, d nt n o o e
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.						
including apporganizations	plications fo s, and to per	or Letters Patent of any a form any and all acts wi	and all kinds and in any and	l all countr cessors, ass	ives to execute any and all papers ries, entities and intergovernmenta signs or other legal representative	ıl
And I hereby	represent ar	nd warrant that I have no	t granted any rights inconsist	ent with the	e rights granted herein.	
		at any willful false state nore than five (5) years o		n is punish	nable under 18 U.S.C. 1001 by fin	e
LEGAL NAM Inventor:	ME OF INVI Keith Wes			Date:	6/7/2021	
Signature:		Weston/				
	-	CI (PEO CETAL)				_
		a Sheet (PTO/SB/14 or equ on form for each additional i		entire invent	tive entity, must accompany this form	i.

Attorney Docket Number	84377248(65080-4033)
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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)

Title of Invention	ASSISTANCE BY TOWED VEH	ICLE
This declaration is directed	ed to:	
X United		ication number thorize the insertion of the application filing date and
The above-identified app	lication was made or authorized to be made b	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	f a claimed invention in the application.
continuation-in-part app		atentability as defined in 37 C.F.R. 1.56, including for ame available between the filing date of the prior ntinuation-in-part application.
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and diname or names, or in my insert the serial/applicat 17/346,735 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissues.	NOLOGIES, LLC, a Ford Motor Company stands, having its principal place of business at It the ASSIGNEE, its successors, assigns or reign, in and to the inventions and discoveries coessors, assigns or other legal representatives coveries in any and all countries, entities and name, at its or their election (and I hereby a ion number and filing date of the application, Filing Date June 14, 2021 ors, assigns or other legal representatives the inventions and discoveries in any and all countries are inventions and discoveries in any and all countries.	ractual obligation, I do sell, assign and set over unto subsidiary, organized and existing by virtue of the laws Dearborn, County of Wayne, and State of Michigan, other legal representatives, the entire right, title and less in the above-identified invention including the right ves to make applications and to receive Letters Patent and intergovernmental organizations, in its or their own authorize the ASSIGNEE or ASSIGNEE's attorney to cation to receive Letters Patent herein: Serial No.
including applications fo organizations, and to per	r Letters Patent of any and all kinds and in	er legal representatives to execute any and all papers, any and all countries, entities and intergovernmental E, its successors, assigns or other legal representatives and set over.
And I hereby represent a	nd warrant that I have not granted any rights i	inconsistent with the rights granted herein.
	at any willful false statement made in this do note than five (5) years or both.	eclaration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV.	ENTOR F. Diamond	Data: 6/7/2021
	an F. Diamond/	Date:
orgnature.		
	Sheet (PTO/SB/14 or equivalent), including name of form for each additional inventor.	ming the entire inventive entity, must accompany this form.

RECORDED: 06/14/2021

Attorney Docket Number	84377248(65080-4033)
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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)

Title of Invention	ASSISTANCE BY TOWED VEHICLE
This declaration is directed to:	
The attached application, or United States application or PCT international application number 17/346,735 filed on Jun 14, 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. 17/346,735, Filing Date	
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 INV	$\Omega I I Z \cup Z I$
Inventor: Jordan Ba	Barrett/ Date:
Signature: /Joiuan	Danew
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.	