PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4768020

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSWALDO PEREZ BARRERA	01/03/2018
DAVID FRANCO LOPEZ RUBIO	01/03/2018
RODRIGO FRIEVENTH C	01/03/2018
HUMBERTO MORALES	01/03/2018

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:	15866319

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: 313-528-4882

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:	83919895(65080-2790)
NAME OF SUBMITTER:	REZA SAHBA
SIGNATURE:	/Reza Sahba/
DATE SIGNED:	01/09/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 4

PATENT REEL: 044578 FRAME: 0184

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source=83919895 - Signed Combined Declaration and Assignment with filing info (65080-2790) - all 4 inventors#page1.tif source=83919895 - Signed Combined Declaration and Assignment with filing info (65080-2790) - all 4 inventors#page2.tif source=83919895 - Signed Combined Declaration and Assignment with filing info (65080-2790) - all 4 inventors#page3.tif source=83919895 - Signed Combined Declaration and Assignment with filing info (65080-2790) - all 4 inventors#page4.tif

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Attorney Docket Number	83919895(65080-2790)
AMOUNDY LOCKER MURIDER	{ 0.37 1.707J(DJUOU-4.1.7U)

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	VEHICLE VISION
This declaration is directe	ed to:
V United	ached application, or States application or PCT international application number 319_ filed on 01/09/2018. (I hereby authorize the insertion of the application filing date and en they become known.)
The above-identified appl	lication was made or authorized to be made by me.
I hereby state that I hav including 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 appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior all or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHT of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and disname or names, or in my insert the serial/applicated 15/866,319 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissing And I hereby agree for its success and the serial application reexaminations and reissing the serial application recommendations and reissing the serial application recommendations and reissing the serial application recommendations and reissing the serial application recommendation recommendations and reissing the serial application recommendation rec	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
organizations, and to per	r Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	at 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	
Inventor: Oswaldo	Perez Barrera Date: <u>MANAN DALA</u>
Signature:	
Note: An Application Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	n form for each additional inventor.

VEHICLE VISION

Title of Invention

	8391989		
Attorney Docket Number			

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)

This declaration is directed to:
The attached application, or United States application or PCT international application number 15/866,319 filed on 01/09/2018 (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. 15/866,318
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: David Franco Lavez Rubio Date: 380800 3 2078
Signature: July 1
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.

VEHICLE VISION

Title of Invention

This declaration is directed to:

Attorney Docket Number | 83919895(65080-2790)

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)

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I helieve tha	at I am the original inventor or an original joint inventor of a claimed invention in the application.
continuation	of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for is-in-part applications, material information which became available between the filing date of the prior and the national or PCT international filing date of the continuation-in-part application.
FORD GLC of the State hereinafter interest, do of the ASS for the inve name or na insert the	my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto DBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and mestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right IGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent ntions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own mes, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to serial/application number and filing date of the application to receive Letters Patent herein: Serial No. Piling Date 01/09/2018
including a organizatio	by agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, pplications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental as, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives necessary to secure thereto the rights herein sold, assigned and set over.
And I hereb	by represent and warrant that I have not granted any rights inconsistent with the rights granted herein.
	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ment of not more than five (5) years or both.
	AME OF INVENTOR
Inventor:	Rodrigo Frieventh C Date: 16,000 5 , 2,018
Signature:	
Notes As A	pplication Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	ional declaration form for each additional inventor.

VEHICLE VISION

Title of Invention

RECORDED: 01/09/2018

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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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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.
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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 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: Humberto Morales Date:
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.