#### 504665469 11/30/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DIEGO FABRICIO VILLACRES MESIAS	11/29/2017
HUMBERTO MEMETLA MARTINEZ	11/29/2017
JOAQUÍN ANDRÉS ARAYA SALINAS	11/29/2017

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15827829

#### **CORRESPONDENCE DATA**

**Fax Number:** (859)252-0779

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.

Correspondent Name: FORD GLOBAL TECHNOLOGIES, LLC/KING & SC

Address Line 1: 800 CORPORATE DRIVE

Address Line 2: SUITE 200

Address Line 4: LEXINGTON, KENTUCKY 40503

NAME OF SUBMITTER:  WARREN D. SCHICKLI  /Warren D. Schickli/  DATE SIGNED:  11/30/2017  This document serves as an Oath/Declaration (37 CFR 1.63).	ATTORNEY DOCKET NUMBER: 83903792	
<b>DATE SIGNED:</b> 11/30/2017	NAME OF SUBMITTER: WARREN D. SCHICKLI	
	SIGNATURE:	/Warren D. Schickli/
This document serves as an Oath/Declaration (37 CFR 1.63).	<b>DATE SIGNED:</b> 11/30/2017	
		This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3** 

PATENT REEL: 044266 FRAME: 0585

EPAS ID: PAT4712191

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> PATENT REEL: 044266 FRAME: 0586

### Please direct all correspondence to:

Attorney Docket Number   83903792	

# 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	CARABINER-STYLE CARABINER	ARGO HOOK	
This declaration is directed	ed to:		
The att United	ached application, or States application or PCT internation filed on (I in they become known.)	tional application number the insertion	n of the application filing date and
	lication was made or authorized to	be made by me.	
I hereby state that I have	e reviewed and understand the c	ontents of the specification	in the above-identified application.
t balleve that I am the ori:	ginal inventor or an original joint	inventor of a claimed invention	on in the application.
I am aware of the duty to		iterial to patentability as defir which became available bet	ween the filing date of the prior
FORD GLOBAL TECHI of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat  15/827,829  ASSIGNEE, its success applications, in and to th including all application reexaminations and reissi  And I hereby agree for r including applications fo organizations, and to per may deem necessary to se	NOLOGIES, LLC, a Ford Motor of the having its principal place of but the ASSIGNEE, its successors, reign, in and to the inventions and accessors, assigns or other legal rescoveries in any and all countries. In mane, at its or their election (and the invention number and filing date of, Filing Date Novem sors, assigns or other legal replections and discoveries in an as claiming benefit of the filingular applications.  Myself, my heirs, successors, assign Letters Patent of any and all king form any and all acts which the accure thereto the rights herein sold	Company subsidiary, organize usiness at Dearborn, County assigns or other legal repress I discoveries in the above-ide expresentatives to make application to receive the application 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 entified invention including the right fations 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 priority, including any provisional and intergovernmental organizations, continuations-in-part, divisionals, trives to execute any and all papers, tries, entities and intergovernmental ssigns or other legal representatives
And I hereby represent ar	nd warrant that I have not granted	any rights inconsistent with the	he rights granted herein.
I hereby acknowledge the or imprisonment of not m	at any willful false statement mad nore than five (5) years or both.	de in this declaration is punis	hable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV	ENTOR	YY	11/29/2017
Inventor: Diego Fal	oricio Villacres Mesias	Date:	11/23/(11/4
Signature:	George St.		
	Sheet (PTO/SB/14 or equivalent), in	ncluding naming the entire inver	ntive entity, must accompany this form.

PATENT REEL: 044266 FRAME: 0587

Attorney Docket Number	83903792

## 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	CARABINER-STYLE CARGO HOOK	
This declaration is directed to:		
United	tached application, or  States application or PCT international application number  filed on (I hereby authorize the insertion of the application filing date and then 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.	re 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 app	o 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 nal 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 suffer the inventions and diname or names, or in my insert the serial/applications. Its success applications, in and to the including all application reexaminations and reissues.  And I hereby agree for a survey of the state of the success applications and reissues.	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,	
organizations, and to per	or 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment of not n	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: <u>Humberto</u>	Memetla Martinez Date: 11/29/2017	
Signature:	/ Ulmilla	
	a 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.

PATENT

RECORDED: 11/30/2017

<del>/////////////////////////////////////</del>	
Attorney Docket Number   83903792	

# 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 CARABINER-STYLE CARGO HOOK
This declaration is directed to:
The attached application, or United States application or PCT international application numberfiled on(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. 15/827,829 Filing Date November 30, 2017, and I hereby sell, assign and servover 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: Jonouin Andrés Araya Salinas Date: 1/2/2017
Inventor: Joaquín Andrés Arayá Saltinas Date: 1///////
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.

PATENT REEL: 044266 FRAME: 0589