#### 504725143 01/11/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4771866

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOSHUA ROBERT HEMPHILL	12/11/2017
JEFFREY HARTLEY	12/14/2017
JEFFREY GRAY	12/14/2017
BRIAN KENNETH SULLIVAN	12/14/2017
JOHN GALLIGAN	12/15/2017
JACK MARCHLEWSKI	12/08/2017

#### **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:	15868178

#### **CORRESPONDENCE DATA**

**Fax Number:** (313)322-7162

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:** jrichmond@brookskushman.com **Correspondent Name:** BROOKS KUSHMAN P.C./FGTL

Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	83918235
NAME OF SUBMITTER:	JODY RICHMOND
SIGNATURE:	/JODY RICHMOND/
DATE SIGNED:	01/11/2018

	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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Attorney Docket Nu	mber 83918235	

Title of Invention	TAILGATE ANTI-CHUCK ASSEMBLY
This declaration is directed	ed to:
United	ached application, or States application or PCT international application number filed on (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 have 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 app	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 ral or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH! of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dir name or names, or in my insert the serial/applicat 15/868,178 ASSIGNEE, its success applications, in and to the	nent 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, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, 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 acoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ion number and filing date of the application to receive Letters Patent herein: Serial No.
including applications fo organizations, and to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, in Leiters 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 occure thereto the rights herein sold, assigned and set over.
And I hereby represent ar	d 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 ore than five (5) years or both.
LEGAL NAME OF INVI	ENTOR best Hemphills // // Date: /2-//-/2
Signature:	La Haracardo
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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THE WALLESTON TAIL MAIL CHUCK WOOLMDEL
This declaration is directed to:
X 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 berein. Serial No.  15/868,178  Filing Date  January 11, 2018  J. 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 IR U.S.C. 1001 by fine of impresonment of not more than five (5) years or both.
LEGAL NAME OF INVENTOR
Inventor Jeffrey Hartley Date /2//4//7
Signature: Juffang Markhay
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  Use an additional declaration from the each additional inventor.

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continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for licetions, material information which became available between the filing date of the prior had or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Debases screenider referred as a success density and to of the ASSIGNED in a to the inventions and di- ame or ranges, or of the users the estal applica- 15/868 178 ASSIGNED in and of	nest agreement heratofore made or by constituted obligation. I do self, assign and set over tills NOLOGIES LLC a Food Stone Company oblediers, organized and existing by virtue of the laws a bearing its principal place of business at Dearborn. County of Wayne and State of Michigan, the ASSIGNEE, its successors assign or other legal representatives, the entire right, tills and region and to receive legal representatives to make applications and to receive Letters Patent accessors, assigns or other legal representatives to make applications and to receive Letters Patent accessors and all countries, entires and interpresentation and to receive Letters Patent accessors and all countries, entires and interpresentation and organizatives in its orthor own name at an orthorized common and interpretable and interpretable and the representations of the application to receive Letters Patent before Serial No.  Filing Date:  January 11, 2018 and I hereby self-assign and set over to the assign or other legal representatives all rights and interpretable assign and set over to the incentions and discourse in an earlief continuations, continuations in part, divisionals as application.
	eryself, on hears successors, assigns or other legal representatives to execute any and all papers, in Letters Parent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSICNEE, its successors, assigns or other legal representatives course discrete the rights between while assigned and set over
And I hereby represent as	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or improvement of not a	at any willful filter statement made in this declaration is punishable under 18 U.S.C. 1001 by fine sure than five (5) years or both
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Note: An Application Dec	Chec (FTO/SP) is equivalent, including naming the order invention early, must accompany the form

Attorney Docket Number	83918235

Title of Invention	TAILGATE ANTI-CHUCK ASSEMBLY
This declaration is direct	ed to:
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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,
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FORD GLOBAL TECH of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its state for the inventions and diname or names, or in my insert the serial/applica 15/868,178  ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss.  And I hereby agree for the state of the state of the serial application and the serial application application and the serial application ap	nent 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 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 scoveries in any and all countries, entities and intergovernmental organizations, in its or their own roame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to tion number and filing date of the application to receive Letters Patent herein: Serial No.  —, Filing Date
may deem necessary to s	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.  Indicate the rights have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge th	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INV	ENTOR NOT TO A SECOND TO A SEC
A Partitude of the Control of the Co	nneth Sullivan Date: 122 14, 4017
Signature 22	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.

Attorney Docket Number	83918235

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United	attached application, or and States application or PCT international application number filed on (I hereby authorize the insertion of the application filing when they become known.)	g date and	
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FORD GLOBAL TECHN 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  15/868,178 ASSIGNEE, its success applications, in and to the	rment agreement heretofore made or by contractual obligation, I do sell, assign and set of HNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue or re, having its principal place of business at Dearborn, County of Wayne, and State of It as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right oreign, in and to the inventions and discoveries in the above-identified invention including successors, assigns or other legal representatives to make applications and to receive Letter discoveries in any and all countries, entities and intergovernmental organizations, in its or many name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's a ation number and filing date of the application to receive Letters Patent herein: Secondary of the inventions and discoveries in any and all countries, all rights of priority, including any processors, assigns or other legal representatives, all rights of priority, including any processors and discoveries in any and all countries, entities and intergovernmental organizations.	of the laws Michigan, t, title and g the right ters Patent their own attorney to Serial No. ver to the provisional anizations	
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.			
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	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 100 more than five (5) years or both.	01 by fine	
LEGAL NAME OF INV	40.45.47		
Inventor: <u>John Galli</u>	<u>Iligan</u> Date: 12-15-17		
Signature:	ALLICANI		
JOHN GAL	ALLIGAN table table table and selection that a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany	this form	
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**RECORDED: 01/11/2018** 

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Attorney Docket Number   83918235	
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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)

Litie of Invention	TAILGATE ANTI-CHUCK ASSEMBLY
This declaration is direct	ed to:
☐ United	ttached application, or  I States application or PCT international application number  filed on
The above-identified app	plication was made or authorized to be made by me.
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LEGAL NAME OF INV	
Inventor: <u>Jack Mar</u>	chlewski Date: (2/8//7
Signature:/_/	
Name An Amelication Flat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form,
Use an additional declaration	a meet (r i come i4 or equivalent), mendang naming me entire inventive entity, mest accompany mis form; on form for each additional inventor.