10/21/2020 506313572

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6360321

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH WESTON	10/13/2020
DEREK BIER	10/13/2020
RYAN OROURKE	10/19/2020
JEFFREY JOHN LEY	10/16/2020
IAN GEORGE EICKHOLDT	10/13/2020

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	800 FAIRLANE PLAZA SOUTH
Internal Address:	330 TOWN CENTER DRIVE
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48128

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17075855

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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: 248-988-8360

Email: docket@cgolaw.com TODD W. BARRETT **Correspondent Name:** 400 WEST MAPLE ROAD Address Line 1: Address Line 2: CARLSON, GASKEY & OLDS Address Line 4: BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	84301996; 67186-1058PUS1
NAME OF SUBMITTER:	TODD W. BARRETT
SIGNATURE:	/Todd W. Barrett/
DATE SIGNED:	10/21/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

REEL: 054123 FRAME: 0883 506313572

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Total Attachments: 5 source=Dec-Assign-signed#page1.tif source=Dec-Assign-signed#page2.tif source=Dec-Assign-signed#page3.tif source=Dec-Assign-signed#page4.tif source=Dec-Assign-signed#page5.tif

Attorney Docket Number 84301996; 67186-1058PUS1

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 DESIGN INTEGRATED SAND LADDERS		
This declaration is direct	ed to:		
United	sached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and ten they become known.)		
The above-identified app	The above-identified application 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	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.		
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 scrial/application number and filing date of the application to receive Letters Patent herein: Serial No.			
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 a	nd 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	ENTOR , (
Inventor: Keith	Date: (6) 13 26 20		
Signature:			
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.		

Attorney Docket Number	84301996; 67186-1058PUS1

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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. 17,075,855		
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: Derek Bier Date: 10/13/2020 Signature: Date: 10/13/2020		
Signature: // LUM W		
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.		

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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.			
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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. Inventor: Ryan Oro	, a , , a , a , a , a , a , a , a , a ,		
Signature: Kyan Glo	Date. 10/10/20		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

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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 INV	ENTOR	40.40.0000
Inventor: <u>Jeffrey Jo</u>	hn Ley	Date: 10-16-2020
Signature:	frey J. Ley	
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	·

RECORDED: 10/21/2020

Attorney Docket Number 84301996; 67186-1058PUS1

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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.			
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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			
Inventor: <u>Ian Georg</u>	ge Eickholdt Date: <u>10/13/2020</u>		
Signature: /Ian Geor	ge Eickholdt/		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.		