506391422 12/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6438178 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES STEVENS	12/07/2020
BRENDAN F. DIAMOND	12/07/2020
DAVID GUGLIELMO	12/07/2020

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	FAIRLANE PLAZA SOUTH, SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17115212

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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: journedian@brookskushman.com

Correspondent Name: BROOKS KUSHMAN P.C. Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER: 84322410 (FMC10013PUS)

NAME OF SUBMITTER: KYLE G. KONZ

SIGNATURE: /Kyle G. Konz/

DATE SIGNED: 12/08/2020

Total Attachments: 3

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PATENT 506391422 REEL: 054579 FRAME: 0902

Attorney Docket Number	84322410

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	AIR-INDUCTION SYSTEM WITH HYDROCARBON EMISSIONS VALVE	
This declaration is direct	ed to:	
X The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)		
The above-identified app	plication was made or authorized to be made by me.	
I hereby state that I have including the claims.	we reviewed and understand the contents of the specification in the above-identified application,	
I believe that I am the ori	iginal 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. 17/115,212, Filing DateDecember 08, 2020), 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 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
LEGAL NAME OF INV Inventor: James Ste	7') (1/ ')(1)	
/ lames	s Stevens/	
Signature: 75ames		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 054579 FRAME: 0903

Attorney Docket Number	84322410

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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United	tached application, or I States application or PCT international applicatio filed on (I hereby authorize then they become known.)	n number e the insertion of the application filing date and
The above-identified app	olication was made or authorized to be made by me).
I hereby state that I have including the claims.	ve reviewed and understand the contents of the s	specification in the above-identified application,
I believe that I am the ori	iginal inventor or an original joint inventor of a cla	imed invention in the application.
continuation-in-part app	o disclose information which is material to patenta lications, material information which became a nal or PCT international filing date of the continua	available between the filing date of the prior
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. 17/115,212, Filing DateDecember 08, 2020), 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.		
	nat any willful false statement made in this declaration or than five (5) years or both.	ation is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV Inventor: Brendan l	ENTOR F. Diamond	Date: 12/07/2020
Signature: Brende	er F. Draw	
	(I) (PTO/GD/14	
	a Sheet (PTO/SB/14 or equivalent), including naming to form for each additional inventor.	the entire inventive entity, must accompany this form.

PATENT REEL: 054579 FRAME: 0904

RECORDED: 12/08/2020

Attorney Docket Number	84322410
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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	AIR-INDUCTION SYSTEM WITH H	IYDROCARBON EMISSIONS VALVE
This declaration is direct	ed to:	
United	tached application, or ! States application or PCT international applicat filed on (I hereby author then they become known.)	tion number rize the insertion of the application filing date and
The above-identified app	olication was made or authorized to be made by r	me.
I hereby state that I have including the claims.	re reviewed and understand the contents of the	e specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a c	claimed invention in the application.
continuation-in-part app		ntability as defined in 37 C.F.R. 1.56, including for available between the filing date of the prior uation-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 filling date of the application to receive Letters Patent herein: Serial No. 17/115,212 , Filing Date December 08, 2020), 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.		
	nat any willful false statement made in this declarate than five (5) years or both.	aration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV Inventor: David Gu		Date: 7 December 2020
	Guglielmo/	
	a Sheet (PTO/SB/14 or equivalent), including naming on form for each additional inventor.	g the entire inventive entity, must accompany this form.

PATENT REEL: 054579 FRAME: 0905