503185081 02/19/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3231698

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYAR	NCE:	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name Execution			
JONATHAN PATRICK J	EFFRIES		02/10/2015		
BRIAN DENIS ARMSTRONG			02/10/2015		
THOMAS JEREMY KOS	TRZEWSKI		02/16/2015		
RECEIVING PARTY DA	ТА				
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				
	Total: 1				
PROPERTY NUMBERS	Total: 1	Number			
Property Type		Number			
		Number 23785			
Property Type	146				
Property Type Application Number:	146				
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA e sent to the	23785 e e-mail address first; if that is unsucc			
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Email: Correspondent Name: Address Line 1:	ATA e sent to the provided; if jnok BRO 100 SOI	23785 e e-mail address first; if that is unsucc that is unsuccessful, it will be sent via ble@brookskushman.com DOKS KUSHMAN P.C./FGTL 0 TOWN CENTER, 22ND FLOOR			

/JUDY NOBLE/

02/18/2015

SIGNATURE:

DATE SIGNED:

Total Attachments: 3

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Attorney Docket Number 83488063

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 PISTON CROWN TO RAISE COMPRESSION RATIO

This declaration is directed to:

X

The attached application, or

Use an additional declaration form for each additional inventor.

United States application or PCT international application number filed on

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. 14/623, 785, Filing Date February 17, 2015, 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 any provisional 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 bot	h.			• *
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Date: 2 - 10 - 2015 LEGAL NAME OF INVENTOR Jonathan Patrick/Jefine Inventor: Signature: Note: An Application/Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 034980 FRAME: 0669

Attorney Docket Number 83488063

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 PISTON CROWN TO RAISE COMPRESSION RATIO						
This declaration is directed to:						
X The attached application, or Image: Display the states application or PCT international application number						
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. 14/623, 785, Filing Date February 17, 2015, 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 INVENTOR						
Inventor: Brian Denis Annstrong Date: $2/10/2000$						
Signature: 15-D-SA						
All and a second se						
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: 034980 FRAME: 0670

Attorney Docket Number 83488063

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 Invent	ion	PISTON CROWN TO	RAISE COMPI		ATIO
		ali a constanti di c			
This declaration	is directed	1 10:			
× □	United 3	sched application, or States application or PCT inte			
The above-identi	fied appli	ication was made or authorize	d to be made by me	i.	
I hereby state th including the clai		reviewed and understand th	ne contents of the s	pecification in	the above-identified application,
I believe that I ar	n the orig	tinal inventor or an original jo	int inventor of a cla	imed invention	in the application.
continuation-in-p	art appli		n which became a	available betwo	d in 37 C.F.R. 1.56, including for een the filing date of the prior dication.
FORD GLOBAL of the State of I hereinafter referr interest, domestic of the ASSIGNE for the invention name or names, of insert the serial 14/623, 785 ASSIGNEE, its applications, in a including all ap reexaminations a And I hereby ag including applica- organizations, an	TECHN Delaware, red to as c and form E, its suc s and disc or in my 'applicati successo nd to the plications nd reissue ree for m ations for d to perfi	OLOGIES, LLC, a Ford More having its principal place of the ASSIGNEE, its successed eign, in and to the inventions coessors, assigns or other leg coveries in any and all count name, at its or their election on number and filing date , Filing Date Februa: ors, assigns or other legal inventions and discoveries i s claiming benefit of the file e applications. hyself, my heirs, successors, Letters Patent of any and all orm any and all acts which t	tor Company subsid of business at Dearb ors, assigns or other and discoveries in t al representatives to ries, entities and inte (and I hereby author of the application cy 17, 2015 representatives, all n any and all countr ling date hereof, c assigns or other leg il kinds and in any in he ASSIGNEE, its is	iary, organized orn, County of legal represer he above-ident make applicat ergovernmental rize the ASSIG to receive L), and I hereb rights of pri- ies, entities and continuations, of al representative and all countries successors, assi	do sell, assign and set over unto and existing by virtue of the laws f Wayne, and State of Michigan, itatives, the entire right, title and ified invention including the right ions and to receive Letters Patent organizations, in its or their own NEE or ASSIGNEE's attorney to etters Patent herein: Serial No. y sell, assign and set over to the ority, including any provisional l intergovernmental organizations continuations-in-part, divisionals, es to execute any and all papers, es, entities and intergovernmental gns or other legal representatives
n nore ≣inf (en edede inn inn de n		cure thereto the rights herein d warrant that I have not gran			rights granted herein.
I hereby acknow	ledge tha		made in this declara		ble under 18 U.S.C. 1001 by fine
LEGAL NAME					122633Adar
Inventor: <u>T</u>	homas Je	•		Date:	
Signature:	- uning the s				
	<u> </u>				
		Sheet (PTO/SB/14 or equivalen form for each additional inventi		he entire inventiv	ve entity, must accompany this form.

RECORDED: 02/19/2015