502823481 05/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2870077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS DASHWOOD CRISP	05/22/2014
MIKE ROWLAND	05/22/2014
PETER DOUGLAS KUECHLER	05/23/2014

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:	14286839

CORRESPONDENCE DATA

Fax Number: (503)459-4142

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.

503-459-4141 Phone: Email: fulton@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

Address Line 1: 806 S.W. BROADWAY, SUITE 600 Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	83439747
NAME OF SUBMITTER:	MAXFIELD FULTON
SIGNATURE:	/Maxfield Fulton/
DATE SIGNED:	05/23/2014

Total Attachments: 3

source=Executed Assignment 83439747#page1.tif source=Executed Assignment 83439747#page2.tif source=Executed Assignment 83439747#page3.tif

> **PATENT REEL: 032959 FRAME: 0843** 502823481

Attorney Docket	Namaber	83439747	

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)

I die of lovestion VARIABLE DISCHARGE COMPRESSOR CONTROL
This declaration is directed to:
The stacked application, or Universational application dumber Sistes application or PCT interpational application dumber Sied on
The above-lidentified application was made or authorized to be made by mo.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the chains.
t believe that I and the original inventor or an original joint inventor of a cluimed invention in the application.
I am aware of the duty to disclose information which is material to patemability as defined in 37 C.F.B., 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 agruement 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, inving its principal place of business at Dearborn, County of Wayne, and State of Michigan, hereimalter referred to as the ASSIGNEE, its successors, assigns or other logal 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 huthorize the ASSIGNEE or ASSIGNEE's attorney to insert the surful/application number and filling date of the application to neceive Letters Patent terein. Sorial No. 14/286,839 Filing Date May 23, 2014 Application No. 13198851, filed June 14, 2013), 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, recognitives 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, assigns or other legal representatives to execute any and all papers, including applications, and to berform any and all acts which the ASSIGNEE, its successions, assigns or other legal representatives.
may deem necessary to secure therety the rights herein sold, assigned and set over.
And I hereby represent and warrant that I have not granted any rights havensheent with the rights granted herein.
Thereby acknowledge that any willful false statement made in this declaration is punishable under 18 1.5.C. 1001 by fine or imprisonment of not more than five (3) years or both.
EEGAL NAME OF INVENTOR
Superior: Nicholas Destinand Crisq. Detc. 27° MAM. Zolff. Superior: 11 Jan.
Nog: An Application Data Street (F10/Sis/14 or applysteng, including nanding discernice inscallive easity, must accompany tills from . Use in additional declaration from for each additional inventor

PATENT REEL: 032959 FRAME: 0844 Title of Invention

Docket Number		

ASSIGNMENT AND DECLARATION (37 C.F.R. L63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. L76)

VARIABLE DISCHARGE COMPRESSOR CONTROL

This declaration is directed to:		
The attached application, or United States application or PCT international application number fied 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 PORD GLOBAL TECHNOLOGIES, LLC, a Pord Motor Company aubsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Deatborn. County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, fitle 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. 14/286, 839 Filing Date May 23, 2014, which claims priority to Great Britain Patent Application No. 1310685.1, filed June 14, 2013), 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 (3) years or both.		
LEGAL NAME OF INVENTOR Inventor: Vike Rowland Date: Mary 27 7014		
Signature: ALA CLA		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including mening the entire inventive craity, most accompany this form. Use on additional declaration form for each additional inventor.		

PATENT REEL: 032959 FRAME: 0845

K-111111111111111111111111111111111111	***************************************
Attorney Docket Number	

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)

ine of invention	VARIABLE DISCHARGE COMPRESSOR CONTROL
This declaration is direct	ted to:
Unite:	ttached application, or 1 States application or PCT international application number filed on
The above-identified app	plication was made or authorized to be made by me.
I hereby state that I had including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal 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 blications, 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 TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its s for the inventions and diname or names, or in minsert the serial/applicated 14/286,839 Application No. 131068 assigns or other legal reand discoveries in any and application of the serial discoveries in any and discoveries and discoveries in any and	ment 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 preign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own by name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to did 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 paper including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernments organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representative 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.
or imprisonment of not r	nat 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 Inventor: <u>Peter Do</u>	BN FOR uglas Kuechler Date: 5/23/20/4
Signature;	
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
and the same and same same (see Sec. Sec. Sec. Sec. Sec. Sec. Sec. Se	OF STATE ASSESSED MANIOVERS DEVARIAGE

PATENT REEL: 032959 FRAME: 0846

RECORDED: 05/23/2014