PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
		Ν	lame	Execution Date		
Chris C. Ahrns				04/12/2013		
RECEIVING PARTY DATA						
Name:	Ford Global T	Ford Global Technologies, LLC				
Street Address:	Fairlane Plaza South, Suite 800					
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PROPERTY NUMBERS Total: 1						
Property Type		42002	Number			
Application Number: 13863		13863	170			
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NAME OF SUBMITTER:			Liana Cohen			
Signature:			/Liana Cohen/			
Date:			04/15/2013			
Total Attachments: 1 source=Executed Assignment 83363363#page1.tif						

Attorney Docket Number 83363363

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention		DIRECT MANIFOLD BOOST ASSIST DEVICE WITH THROTTLE BODY MANIFOLD VOLUME ISOLATION				
This declaration i	s direct					
	The attached application, or United States application or PCT international application number 					
The above-identif	ied app	plication was made or authorized to be made by me.				
I hereby state the including the claim	it I hav ns.	ve reviewed and understand the contents of the specification in the above-identified application				
I believe that I am	the or	riginal inventor or an original joint inventor of a claimed invention in the application.				
continuation-in-pa	irt app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior and or PCT international filing date of the continuation-in-part application.				
FORD GLOBAL of the State of D hereinafter referre interest, domestic of the ASSIGNEE for the inventions name or names, o insert the serial/a 13/863,17 ASSIGNEE, its applications, in an	TECHI elaward d to as and foi t, its su and dis in my pplicat 70 mccess d to the lication	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 reign, in and to the inventions and discoveries in the above-identified invention including the right uccessors, 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 y name, 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 DateApril 15, 2013), and I hereby sell, assign and set over to the sors, assigns or other legal representatives, all rights of priority, including any provisional hereinventions and discoveries in any and all countries, entities and intergovernmental organizations is claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, ac applications.				
including applicat organizations, and	ions foi to peri	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters 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 ecure thereto the rights herein sold, assigned and set over.				
And I hereby repre	sent an	nd warrant that I have not granted any rights inconsistent with the rights granted herein.				
or imprisonment o	f not m	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 O Inventor: Chi	f inve is C. A					
Signature:	-Ke	Thrns Date: <u>4-12-2015</u>				
Note: An Application Use an additional dec	n Data laration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. n form for each additional inventor.				

RECORDED: 04/15/2013

PATENT REEL: 030217 FRAME: 0889