PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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ROSS DYKSTRA PURSIFULL	05/06/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14275567

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ATTORNEY DOCKET NUMBER:	83440330
NAME OF SUBMITTER:	MAXFIELD FULTON
SIGNATURE:	/Maxfield Fulton/
DATE SIGNED:	05/12/2014

Total Attachments: 2

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PATENT 502805228 REEL: 032872 FRAME: 0331

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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)

THE OF THE CHESTON	SYSTEM AND METHOD FOR GENERATING VACUUM FOR A VEHICLE
This declaration is direct	ted to:
United	tached application, or I States application or PCT international application number filed on
	lication 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 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.
community and and	o 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.
of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its surfor the inventions and disname or names, or in my insert the serial/applicated 14/275,567 ASSIGNEE, its success applications, in and to the	nent 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, in 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 accessors, assigns or other legal representatives to make applications and to receive Letters Patent accessors, assigns or other legal representatives to make applications and to receive Letters Patent of their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ion number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
organizations, and to perf	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r 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 cure thereto the rights herein sold, assigned and set over.
And I hereby represent an	d warrant that I have not granted any rights inconsistent with the rights granted herein.
or unbrigoument at not the	t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.
LEGAL NAME OF INVE Inventor: Raiph Way	ma Consideration
Signature: 7/1/	1 Date: 00 // 2/ 2/ 1 7
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: 032872 FRAME: 0332

<u> </u>	
Attorney Docket Number 83440330	

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 Inventi	on	SYSTEM AND METHOD FOR GENERATING VACUUM FOR A
		VEHICLE
This declaration i	s direct	ted to:
	The at	ttached application, or
		I States application or PCT international application number
		filed on
The above-identif	fied app	olication was made or authorized to be made by me.
I hereby state the including the claim		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-pa	art 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 of the State of D hereinafter referred interest, domestic of the ASSIGNEI for the inventions name or names, or insert the serial/14/275,567 ASSIGNEE, its applications, in an	TECH telawar ed to a and fo E, its si and di or in my applica success and to the	nent 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 scoveries in any and all countries, entities and intergovernmental organizations, in its or their own version number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applicat organizations, and	tions fo	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 repr	esent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowle	edge th	at 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 C Inventor: Ro		(in
Inventor: Ross Dykstra Pursifull Signature: Dyddoddia Tyddyddia		
Service August August 19 on	/ ₁ ~ 3	
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

PATENT REEL: 032872 FRAME: 0333

RECORDED: 05/12/2014