### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chris Paul Glugla	10/01/2012
Garlan J. Huberts	10/08/2012
Gopichandra Surnilla	10/29/2012
Daniel Joseph Styles	10/08/2012
David Karl Bidner	10/02/2012

#### **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:	13664248

### **CORRESPONDENCE DATA**

502111716

Fax Number: 5034594142

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

503-459-4141 Phone: Email: cohen@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: 83256480

NAME OF SUBMITTER: Liana Cohen

PATENT

REEL: 029213 FRAME: 0693

### Total Attachments: 5

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	ocket Number	83256	

### 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 Inventi	CONDENSATION CONTROL IN A CHARGE AIR COOLER BY CONTROLLING CHARGE AIR COOLER TEMPERATURE			
This declaration is directed to:				
X	The attached application, or			
	United States application or PCT international application numberfiled on			
The above-identif	ied application was made or authorized to be made by me.			
I hereby state that claims.	I have reviewed and understand the contents of the specification in the above-identified application, including the			
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.			
continuation-in-pa	the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior application and T 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. 13/664,248 , Filing Date October 30, 2012 ), 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.				
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or not more than five (5) years or both.  OF INVENTOR			
Inventor:	Chris Paul Glugla Date: 10-1-20/2			
Signature:	C-4-134			
	ion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an inform for each additional inventor.			

Docket Number	

83256480

# 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)

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	United States application or PCT international application number filed on		
The above-identifi	ed application was made or authorized to be made by me.		
I hereby state that claims.	I have reviewed and understand the contents of the specification in the above-identified application, including the		
	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. 13/664,248 , Filing Date October 30, 2012 ), 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 acknow imprisonment of i	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or not more than five (5) years or both.		
LEGAL NAME (	OF INVENTOR		
Inventor:	Garlan J. Huberts Date: 10/08/2012		
Signature:	Inla-9. That		
Note: An Applicat	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an on form for each additional inventor.		

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Attorney Docket Number	

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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.			
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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. 13/664, 248 , Filing Date October 30, 2012 ), 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: Gopichandra Surnilla Date: 10/29/12			
Signature: \( \frac{1 \sqrt{2}}{\sqrt{2}} \)			
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.			

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GLOBAL TECHNO Delaware, having it ASSIGNEE, its suc the inventions and other legal represe countries, entities a (and I hereby auth application to recei- and I hereby sell, a including any pro- intergovernmental of	ployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD OLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of its principal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the cessors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or ntatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election orize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the ve Letters Patent herein: Serial No. 13/664, 248 , Filing Date October 30, 2012 ), ssign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, ovisional applications, in and to the inventions and discoveries in any and all countries, entities and organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-examinations and reissue applications.
applications for Let perform any and al	for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including sters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to lacts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure brein sold, assigned and set over.
And I hereby repres	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.
imprisonment of no	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or more than five (5) years or both.
LEGAL NAME OF	Daniel Joseph Styles Date: 10/08/12
Signature:	un Jergh Styte
	in Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an a form for each additional inventor.

**RECORDED: 10/30/2012** 

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Attorney Docket Number	83256480	

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LEGAL NAME OF INVEN	
Inventor: David K	(arl Bidner Date: 0/2/7)
Signature:	ale. Bal
Note: An Application Data Si	heet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an