## 502688965 02/20/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FRANCO RAGAZZI	02/20/2014

#### 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:	14185619	

## CORRESPONDENCE DATA

 Fax Number:
 (503)459-4142

 Phone:
 503-459-4141

 Email:
 fulton@ahmrt.com

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

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:	83423192
NAME OF SUBMITTER:	MAXFIELD FULTON
Signature:	/Maxfield Fulton/
Date:	02/20/2014

Total Attachments: 1

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PATENT REEL: 032259 FRAME: 0863 Please direct all correspondence to customer number: 36865

RECORDED: 02/20/2014

Attorney Docket Number	83423192	

# 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	<b>∤</b>
	VEHICLE HEAT EXCHANGER FREEZING
This declaration is	lirected to:
	The attached application, or
	Inited States application or PCT international application number
	filed on
The above-identifie	d application was made or authorized to be made by me.
I hereby state that including the claim	I have reviewed and understand the contents of the specification in the above-identified application, s.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-par	luty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for t applications, material information which became available between the filing date of the prior 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. 14/185,619 , Filing Date February 20, 2014), 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	
1.	
Signature:	
	n Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form laration form for each additional inventor.

PATENT REEL: 032259 FRAME: 0864