## 505288088 01/21/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5334863

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
CHRISTIAN JOLK			01/17/2019
JOHANN WEGERS			01/17/2019
HELMUT HOYER			01/17/2019
THOMAS NITSCHE			01/17/2019
BERND BRINKMANN			01/17/2019
RECEIVING PARTY DA	ТА		
Name:	FORD	GLOBAL TECHNOLOGIES, LLC	
Street Address:	330 TC	WN CENTER DRIVE	
Internal Address:	SUITE	800	
City:	DEARE	30RN	
State/Country:	місні	GAN	
Postal Code:	48126		
PROPERTY NUMBERS	Total: 1		
PROPERTY NUMBERS Property Type	Total: 1	Number	]
	Total: 1	<b>Number</b> 16253033	
Property Type Application Number:			
Property Type Application Number: CORRESPONDENCE D	ATA	16253033	]
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	ATA e sent to provideo	16253033 (859)252-0779 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be ser	
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA e sent to provideo	16253033 (859)252-0779 <b>b the e-mail address first; if that is uns</b> <b>c if that is unsuccessful, it will be ser</b> 859-252-0889 ks-ford@iplaw1.net	nt via US Mail.
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Property Type Application Number: CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	16253033 (859)252-0779 <b>b the e-mail address first; if that is uns</b> <b>d; if that is unsuccessful, it will be ser</b> 859-252-0889 ks-ford@iplaw1.net FORD GLOBAL TECHNOLOGIES, LLC 800 CORPORATE DRIVE, SUITE 200	nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provideo	16253033 (859)252-0779 <b>5 the e-mail address first; if that is uns</b> <b>5 if that is unsuccessful, it will be ser</b> 859-252-0889 ks-ford@iplaw1.net FORD GLOBAL TECHNOLOGIES, LLC 800 CORPORATE DRIVE, SUITE 200 LEXINGTON, KENTUCKY 40503	nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	16253033 (859)252-0779 <b>b the e-mail address first; if that is uns</b> <b>b; if that is unsuccessful, it will be ser</b> 859-252-0889 ks-ford@iplaw1.net FORD GLOBAL TECHNOLOGIES, LLC 800 CORPORATE DRIVE, SUITE 200 LEXINGTON, KENTUCKY 40503 84109076	nt via US Mail.

This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 5**

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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)

# Title of Invention APPARATUS FOR CONTROLLING THE TEMPERATURE OF A VEHICLE COMPONENT USING AN ANTI-ICING UNBLOCKING UNIT

This declaration is directed to:

The attached application, or

United States application or PCT international application number

filed on \_\_\_\_\_. (I hereby authorize the insertion of the application filing date and number into this form when they become known.)

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 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. <u>16/253,033</u>, Filing Date <u>January 21, 2019</u>), 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 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		17012019
Inventor: Christian Jolk	Date:	1707,2013
Signature:		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the	entire inve	ntive entity, must accompany this form.
Use an additional declaration form for each additional inventor.		

PATENT REEL: 048075 FRAME: 0369

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LEGAL NAM	1E OF INVENTOR		-1701.19
Inventor:	Johann Wegers	Date:	<u></u>
Signature:	<u>171/egg</u>		
Note: An App	lication Data Sheet (PTO/SB/14 or equivalent), including naming the	entire inver	ntive entity, must accompany this form.
Use an addition	al declaration form for each additional inventor.		

Please direct all correspondence to:

Anorney Docket Number 44109076

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And I hereby agree for mysclf, 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 committee, emittics and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its auccessors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

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Note: An Application Data Sheet (PTO/SE/14 is equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

### PATENT REEL: 048075 FRAME: 0371

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LEGAL NA	ME OF INVENTOR		17.01.	2014
Inventor:	Thomas Nitsche	Date:	17.07.	10.11
Signature:	Them Witch			

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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LEGAL NA	ME OF INVENTOR		17.7	7019
Inventor:	Bernd Brinkmann	Date:	and the to	<u> </u>
Signature:	Allanan			
Mote: An Ar	polication Data Sheet (PTO/SB/14 or equivalent), including naming the e	ntire inver	ative entity, must ac	company this form.

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.