PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5454415

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUENTER HANS GROSCH	03/26/2019
THOMAS WERNER STEINKOPF	03/26/2019
STEPHAN STRAHL	03/26/2019
RAINER LACH	03/26/2019
ROLF LORENZ LOEFFLER	03/26/2019

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:	16366619

CORRESPONDENCE DATA

Fax Number: (248)358-3351

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 248-358-4400

Email: dgreig@brookskushman.com BROOKS KUSHMAN P.C. **Correspondent Name:**

Address Line 1: 1000 TOWN CENTER, TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84129189
NAME OF SUBMITTER:	DAVID S. BIR
SIGNATURE:	/David S. Bir/
DATE SIGNED:	04/02/2019

Total Attachments: 5

PATENT REEL: 048775 FRAME: 0102

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fille of Invention	EXHAUST WATER FROM MOTOR VEHICLES			
This declaration is directed to:				
X The attached application, or United States application or PCT international application number filed on				
The above-identified app	dication was made or authorized to be made by me.			
I hereby state that I has including the claims.	re 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.			
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. 16/366,619 , Filing Date March 27, 2019), 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 a	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 INV	PENTYIR			
1	Hans Grosch Date: 26.03.2043			
Signature:	eng Girdin 42 wirk			
	is Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.			

	cket Number	84129189	

Title of Invention	PREVENTING THE FORMATION OF BLACK ICE AS A RESULT OF EXHAUST WATER FROM MOTOR VEHICLES			
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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.				
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LEGAL NAME OF INV	VENTOR 7/2 1/2 2/2/44			
Inventor: Thomas	Werner Steinkopf Date:			
Signature:	<u>CM444</u>			
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			
Use an additional declarati	on form for each additional inventor.			

DESCRIPTION OF THE FORMATION OF STACK ICE AS A RESULT OF The officers on ACTOR SOLVEN Control of the Contro and the second of the control of the Processing and companying an expense has been made in by controlled offigures. Figure 1 and 2000 and 2000 artists TO RECOGNOBAL TECHNOLOGIES LLC a Lond More Company subsidiary organized and coloning by long or the laws. of the State of Department become its principal place of business at Dearborn Country of Wayne, and State of Membani, the property and the eggs are also the inventions and the effective materials of the description of the property and and the state of the second control of the best operation of the second production and the second of the second name of panels are removable to the confidence of the confidence de Albaria and Albaria and Albaria and Albaria ment of small application manbor and filling date of the application to technic Letter Potent Series Sorial Ne-March 27, 2019 16/366,619 ACCIDED to encrease suspector other head representatives, all rights of priority including any encountries graph many in and to the invention and discoveries to any and ill contribution and interpretamental regardations including all applications claiming benefit of the filling date never constrained continuations in part, divisionals, responsible to the complete at the And I harmy ages, he myself by hear successors, usegos or other legal representatives to execute any and all papers including apply allows for Letter. Patent of any and all kinds and in any and all common, creatics and increase remental anger is born and a personner or and all acts which the ASS/CNNN, as automorphism and provide steps consisting As a figure of present and location that the end granted any traffic increases in each the nature granted in on-The control of the co and the company of the second from CVC CS Pages of Both Control March 1997 N. C. and the second second Signature the control of the New York (1994) for considering makeing makeing makeing the control of the co The second of th

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Attorney Docket Number	84129189
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	filed on (I hereby authorize the insertion of the application filing date and		
number into this form wh	en they become known.)		
The above-identified app	lication was made or authorized to be made by me.		
I hereby state that I have including the claims.	re reviewed and understand the contents of the specification in the above-identified application,		
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organizations, and to pe may deem necessary to s	or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.		
And I hereby represent a	and warrant that I have not granted any rights inconsistent with the rights granted herein.		
I hereby acknowledge to or imprisonment of not	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.		
LEGAL NAME OF INV	/ENTOR 9/ 1/2 10/2		
Inventor: Rainer 1	ach Date: 450, V.3. 1, 2, 4, 5, 1		
Signature:	<u> ziek/ (Yak</u>		
Note: An Application Da	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
	on form for each additional inventor.		

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Attorney Docket Number	84129189	

Title of Invention	PREVENTING THE FORMATION OF BLACK ICE AS A RESULT OF LEXHAUST WATER FROM MOTOR VEHICLES
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United	ached application, or States application or PCT international application number
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.	
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LEGAL NAME OF INV	
``\``	7/// - Oak
Signature:	44-43
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: 048775 FRAME: 0108

**RECORDED: 04/02/2019**