504841024 03/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4887761

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUERGEN STIEF	03/26/2018
WERNER WILLEMS	03/26/2018
GUOHUI CHEN	03/26/2018
CLAUDIA HERUDEK	03/26/2018
FRANK WUNDERLICH	03/26/2018
CHRISTIAN VIGILD	03/26/2018

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:	15937671

CORRESPONDENCE DATA

Fax Number: (971)271-8021

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: 9712718020

Email: casperson@mccrus.com
Correspondent Name: MCCOY RUSSELL LLP

Address Line 1: 806 S.W. BROADWAY, SUITE 600 Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	83957230
NAME OF SUBMITTER:	CARALINA M. CASPERSON
SIGNATURE:	/Caralina M. Casperson/
DATE SIGNED:	03/28/2018

PATENT 504841024 REEL: 045373 FRAME: 0886

Total Attachments: 6 source=Executed Assignment 83957230#page1.tif source=Executed Assignment 83957230#page2.tif source=Executed Assignment 83957230#page3.tif

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Attorney	Docket Number	83957230	

Title of Invention	METHODS AND SYSTEM FOR PARTIAL CYLINDER DEACTIVATION		
This declaration is direct	ed to:		
United	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 app	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.		
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. I.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 filling date of the application to receive Letters Patent herein: Serial No. 15/937,671, Filing Date			
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: <u>Juergen S</u>	tief Date: 20, 1473/2, 20-13		
Signature: 4	Classica Desild		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			

Attorney Docket Number	83957230	

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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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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	11.7.00 14	
Inventor: Werner W	Tillems Date: X6.3.2070	
Signature: WM,		
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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Attorney	Docket Number	23057230
Audincy	DOCKET NUMBER	03937230

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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			
Inventor: Guohui C	<u>Chen</u> Date: <u>25.05.0010</u>		
Signature:			
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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FORD GLOBAL TECH of the State of Delaward hereinafter referred to a interest, domestic and for of the ASSIGNEE, its suffor the inventions and diname or names, or in my insert the serial/application No. 102017 successors, assigns or of inventions and discovericlaiming benefit of the applications. And I hereby agree for including applications for organizations, and to perform the properties of the properti	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, s 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 scoveries in any and all countries, entities and intergovernmental organizations, in its or their own or name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to tion number and filing date of the application to receive Letters Patent herein: Serial No. Serial No. Filing Date March 27, 2018 Which claims priority to German Patent (209323.4, filed June 1, 2017), and I hereby sell, assign and set over to the ASSIGNEE, its her legal representatives, all rights of priority, including any provisional applications, in and to the es in any and all countries, entities and intergovernmental organizations including all applications filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue 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 rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives accure 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.		
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LEGAL NAME OF INV Inventor: Claudia I	ENTOR 2016 18 A S	
Signature:	College Remarks	
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LEGAL NAME OF INV		13.7 2	
Inventor: Frank Wi		Date: <u>26, VIAR, 2018</u>	
Signature:	Magher Vey 10		
	a Sheet (PTO/SB/14 or equivalent), including naming on form for each additional inventor.	the entire inventive entity, must accompany this form.	

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LEGAL NAME OF INV	ENTOR OF WAR 2000		
Inventor: Christian	Vigild Date: 26 778 2078		
Signature:			
Note: An Application Dat	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: 045373 FRAME: 0893

RECORDED: 03/28/2018