PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5183247

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER WOLF	10/10/2018
MICHAEL W. DEGNER	10/09/2018

RECEIVING PARTY DATA

Name:	Ford Global Technologies, LLC
Street Address:	800 Fairlane Plaza South
Internal Address:	330 Town Center Drive
City:	Dearborn
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16157211

CORRESPONDENCE DATA

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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.

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Email: docket@cgolaw.com **Correspondent Name:** BENJAMIN J. COON

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ATTORNEY DOCKET NUMBER:	84075407; 67186-705PUS1
NAME OF SUBMITTER:	BENJAMIN J. COON
SIGNATURE:	/BENJAMIN J. COON/
DATE SIGNED:	10/11/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 047131 FRAME: 0723 505136484

Attorne	y Docket	Number
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84075407; 67186-705PUS1

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	ELECTRIFIED VEHICLE POWERTRAIN SOUND CONTROL METHOD AND ASSEMBLY
This declaration is directed	
— Yr • 1	ached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and en they become known.)
	lication was made or authorized to be made by me.
I hereby state that I havincluding the claims.	e reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior hal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHT of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and disname or names, or in my insert the serial/applicat 16/157,211 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissue. And I hereby agree for reincluding applications for organizations, and to per organizations, and to per hereing the state of the stat	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 having its principal place of business at Dearborn, County of Wayne, and State of Michigan, 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 acoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ion number and filing date of the application to receive Letters Patent herein: Serial No. Filing Date October 11, 2018 , and I hereby sell, assign and set over to the ors, assigns or other legal representatives, all rights of priority, including any provisional inventions and discoveries in any and all countries, entities and intergovernmental organizations as claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, and applications. In the provisional and all countries, entities and intergovernmental organizations are applications. In the provisional and all countries, entities and intergovernmental organizations are applications.
And I hereby represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INV	
Inventor: Christoph	
Signature:	a hay
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, for each additional inventor.

PATENT REEL: 047131 FRAME: 0724

Attorney Docket Number	84075407; 67186-705PUS1

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	AND ASSEMBLY
This declaration is directe	
	ached application, or States application or PCT international application number
number into this form who	filed on (I hereby authorize the insertion of the application filing date and
The above-identified appl	ication was made or authorized to be made by me.
I hereby state that I have including the claims.	reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the orig	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appli	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior al or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHN of the State of Delaware, hereinafter referred to as interest, domestic and force of the ASSIGNEE, its surfor the inventions and dismane or names, or in my insert the serial/application 16/157,211 ASSIGNEE, its successed applications, in and to the including all applications reexaminations and reissurfaced applications and the including applications for including applications for	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto IOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right excessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to on number and filing date of the application to receive Letters Patent herein: Serial No. Filing Date October 11, 2018 , and I hereby sell, assign and set over to the ors, assigns or other legal representatives, all rights of priority, including any provisional inventions and discoveries in any and all countries, entities and intergovernmental organizations claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, eapplications. Type of the applications or other legal representatives to execute any and all papers, Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives
	d warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not me	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.
LEGAL NAME OF INVE	
Inventor: Michael W Signature:	Leel H. Diegner Date: UCT 1, SU13
Note: An Application Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	form for each additional inventor.

PATENT REEL: 047131 FRAME: 0725

RECORDED: 10/11/2018