## 505379545 03/18/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5426338

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN ROBERT VAN WIEMEERSCH	10/22/2018

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC	
Street Address:	SUITE 800, 330 TOWN CENTER DRIVE	
City:	DEARBORN	
State/Country:	MICHIGAN	
Postal Code:	48126	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16165621

#### **CORRESPONDENCE DATA**

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

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Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	84073646 (026780.9218)
NAME OF SUBMITTER:	JAMES P. MURAFF
SIGNATURE:	/JAMES P. MURAFF/
DATE SIGNED:	03/18/2019

### **Total Attachments: 2**

source=Van\_Wiemeersch\_signed\_Declaration\_9218#page1.tif

source=Lavoie\_signed\_Declaration\_9218#page1.tif

PATENT 505379545 REEL: 048622 FRAME: 0448

Attorney Docket Number	84073646 (026780.9218)
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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	INTERMITTENT DELAY MITOPERATION	TIGATION FOR REMOTE VEHICLE
This declaration is direct	ed to:	
United	tached application, or States application or PCT internationa filed on (I herekarn they become known.)	al application number by authorize the insertion of the application filing date and
The above-identified app	lication was made or authorized to be n	nade by me.
I hereby state that I have including the claims.	re reviewed and understand the conter	nts of the specification in the above-identified application,
I believe that I am the ori	ginal inventor or an original joint inver	ntor of a claimed invention in the application.
continuation-in-part app		al to patentability as defined in 37 C.F.R. 1.56, including for a became available between the filing date of the prior he continuation-in-part application.
FORD GLOBAL TECH of the State of Delaward hereinafter referred to as interest, domestic and fo of the ASSIGNEE, its su for the inventions and di name or names, or in my insert the serial/applicas  ASSIGNEE, its success applications, in and to th including all application reexaminations and reiss  And I hereby agree for a including applications fo organizations, and to per	NOLOGIES, LLC, a Ford Motor Compe, having its principal place of busines the ASSIGNEE, its successors, assigneign, in and to the inventions and discuscessors, assigns or other legal representation of the invention and all countries, entiry name, at its or their election (and I he tion number and filing date of the Filing Date fors, assigns or other legal represente inventions and discoveries in any and all calciuming benefit of the filing data applications.  The property of the filing data applications are applications.	y contractual obligation, I do sell, assign and set over unto pany subsidiary, organized and existing by virtue of the laws ass at Dearborn, County of Wayne, and State of Michigan, and or other legal representatives, the entire right, title and coveries in the above-identified invention including the right tentatives to make applications and to receive Letters Patent ties and intergovernmental organizations, in its or their own preby authorize the ASSIGNEE or ASSIGNEE's attorney to application to receive Letters Patent herein: Serial No
		rights inconsistent with the rights granted herein.
or imprisonment of not m	nore than five (5) years or both.	this declaration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV Inventor: John Rob	ENTOR ert Van Wiemeersch	10/22/2018 Date:
Signature:	John Robert Van Wiemeersch	
Note: An Ambigation Date	: Sheet /PTO/SR/14 or aguivalent) include	ing naming the entire inventive entity, must accompany this form.
	n form for each additional inventor.	PATENT

REEL: 048622 FRAME: 0449

	0400000	(00 (000 00 10)	
Attorney Docket Number	84073646 (	(026780.9218)	

# 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)

The attached application, or United States application or PCT international application number [filled on	Title of Invention	INTERMITTENT DELAY MITIGATION FOR REMOTE VEHICLE OPERATION
Riled on	This declaration is directed	ed to:
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 filling 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, in a part of 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.  SiGNEE, its successors, assigns or other legal representatives and intergovernmental organizations including all applications and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications to claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successor	Land Omnor	States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and
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.  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 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 applications, and to the inventions and discoveries in any and all countries	The above-identified app	lication was made or authorized to be made by me.
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.  Filing Date  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 may deem necessary to secure thereto the rights herein sold, assigned and set over.  And I hereby represent	1 -	re reviewed and understand the contents of the specification in the above-identified application,
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.  ———————————————————————————————————	I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.
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.  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, 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  Inventor:  Erick Micha	continuation-in-part app	lications, material information which became available between the filing date of the prior
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: Erick Michael Lavoie  Signature: Date:  Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	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 righ of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Paten 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 Filing Date	
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: Erick Michael Lavoie  Signature: Erick Michael Lavoie  Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	may deem necessary to s	ecure thereto the rights herein sold, assigned and set over.
or imprisonment of not more than five (5) years or both.  LEGAL NAME OF INVENTOR Inventor: Erick Michael Lavoie Date:  Signature: Erick Michael Lavoie Date:  Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	And I hereby represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
Inventor: Erick Michael Lavoie Date:  Signature: Erick Michael Lavoie  Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
Signature: Erick Midtael Lavoit  Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	§	10/ LJ/ 2010
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		Field Mide and I mais
	oignaunc.	
Use an additional declaration form for each additional inventor.		

PATENT REEL: 048622 FRAME: 0450

**RECORDED: 03/18/2019**