### 505767131 11/11/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5813947

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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ASHWIN ARUNMOZHI	10/31/2019

#### **RECEIVING PARTY DATA**

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City:	DEARBORN
State/Country:	MICHIGAN
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16679966

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	84202441(65080-3468)	
NAME OF SUBMITTER:	MARK C. ST. AMOUR	
SIGNATURE:	/Mark C. St. Amour/	
DATE SIGNED:	11/11/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 2**

source=84202441\_65080\_3468\_Combined\_Declaration\_and\_Assignment\_signed\_by\_both\_inventors#page1.tif source=84202441\_65080\_3468\_Combined\_Declaration\_and\_Assignment\_signed\_by\_both\_inventors#page2.tif

PATENT 505767131 REEL: 050973 FRAME: 0361

Attorney Docket Number	84202441 (65080-3468)

# 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	FLUID LEVEL DETECTION
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 havincluding the claims.	we reviewed and understand the contents of the specification in the above-identified application
I believe that I am the ori	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. 16/679,966	
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.	
	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fin more than five (5) years or both.
LEGAL NAME OF INV	ENTOR
	ichael Herman Date: 10/28/2019
Signature: David	d Michael Herman
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form

PATENT REEL: 050973 FRAME: 0362

**RECORDED: 11/11/2019** 

Attorney Docket Number	84202441 (65080-3468)	

## 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 FLU	JID LEVEL DETECTION
This declaration is directed to:	
l	application, or application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and y become known.)
The above-identified application	n was made or authorized to be made by me.
I hereby state that I have review including the claims.	ewed and understand the contents of the specification in the above-identified application,
I believe that I am the original i	nventor or an original joint inventor of a claimed invention in the application.
continuation-in-part application	ose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ns, material information which became available between the filing date of the prior PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHNOLO of the State of Delaware, havi hereinafter referred to as the A interest, domestic and foreign, of the ASSIGNEE, its successor for the inventions and discovername or names, or in my name insert the serial/application in 16/679,966  ASSIGNEE, its successors, a applications, in and to the inventions	greement heretofore made or by contractual obligation, I do sell, assign and set over unto GIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws ng its principal place of business at Dearborn, County of Wayne, and State of Michigan, ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and in and to the inventions and discoveries in the above-identified invention including the right ors, assigns or other legal representatives to make applications and to receive Letters Patent ies in any and all countries, entities and intergovernmental organizations, in its or their own, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to umber and filing date of the application to receive Letters Patent herein: Serial No., Filing Date November 11, 2019  November 11, 2019  Note of priority, including any provisional intions and discoveries in any and all countries, entities and intergovernmental organizations ming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, lications.
including applications for Lette organizations, and to perform a	my heirs, successors, assigns or other legal representatives to execute any and all papers, ers Patent of any and all kinds and in any and all countries, entities and intergovernmental any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives hereto the rights herein sold, assigned and set over.
And I hereby represent and war	rant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that any or imprisonment of not more that	willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine an five (5) years or both.
LEGAL NAME OF INVENTO Inventor: Ashwin Arunmo	1812117019
Signature: Ashwin Arumino	Date.
Note: An Application Data Sheet Use an additional declaration form	(PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, for each additional inventor.

PATENT REEL: 050973 FRAME: 0363