### 507030719 12/16/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7077555

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HUANYI SHUI	11/16/2021
ZHE WANG	11/17/2021
DEVESH UPADHYAY	12/07/2021
BRANDON M. DAWSON	11/17/2021

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	1 AMERICAN ROAD FL4
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

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

Property Type	Number
Application Number:	17547667

### **CORRESPONDENCE DATA**

Fax Number:

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:** 2483584400

Email: skolbe@brookskushman.com
Correspondent Name: BROOKS KUSHMAN P.C.
Address Line 1: 1000 TOWN CENTER
Address Line 2: TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	FMC10210PUS
NAME OF SUBMITTER:	FANQI MENG
SIGNATURE:	/Fanqi Meng/
DATE SIGNED:	12/16/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

PATENT REEL: 058407 FRAME: 0539

507030719

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Attorney Docket Number	84398623

# 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)

1 itle of Invention	SYSTEM FOR QUERY VEHICLE DATA	
This declaration is directed to:		
X 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 hav including 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 nal 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.  17/547,667  Filing Date  December 10, 2021  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 and 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: Huanyi Si	11,10,2021	
	ryi Shui	
	/	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Attorney Docket Number	84398623

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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.  17/547,667  Filing Date  December 10, 2021  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 and warrant that I have not granted any rights inconsistent with the rights granted herein.			
	at any willful false statement made in this nore than five (5) years or both.	declaration is punishable under 18	U.S.C. 1001 by fine
LEGAL NAME OF INV. Inventor: Zhe Wan		Date: 11/17/2021	
Signature: Zhe Wan		Date.	
	a Sheet (PTO/SB/14 or equivalent), including a	naming the entire inventive entity, mus	t accompany this form.

Attorney Docket Number	

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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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	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tore than five (5) years or both.	
LEGAL NAME OF INVI Inventor: <u>Devesh U</u>		
	upadhyay/	
	ot opposite a section and the	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form to form for each additional inventor.	

**RECORDED: 12/16/2021** 

Attorney Docket Number	84398623

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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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LEGAL NAME OF INV Inventor: Brandon I	ENTOR M. Dawson Date: 11.17.21
1	NOme-
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.	