PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL MCQUILLEN	10/24/2017
DANIEL A. MAKLED	10/24/2017

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	FAIRLANE PLAZA SOUTH, SUITE 800, 330 TOWN CENTER DRIVE
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126-2738

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16756886

CORRESPONDENCE DATA

Fax Number: (810)385-9688

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: 8103856050

Email: atesluk@questel.com

Correspondent Name: THOMAS F. QUINN, JR.

Address Line 1: 3061 COMMERCE DRIVE

Address Line 2: SUITE 1

Address Line 4: FORT GRATIOT, MICHIGAN 48059

ATTORNEY DOCKET NUMBER:	84251142	
NAME OF SUBMITTER:	THOMAS F. QUINN, JR.	
SIGNATURE:	/Thomas F. Quinn, Jr. Reg. No. 35988/	
DATE SIGNED:	04/17/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=US-DeclarationAndAssignment-Executed_84251142#page1.tif source=US-DeclarationAndAssignment-Executed_84251142#page2.tif

PATENT 506019290 REEL: 052424 FRAME: 0452

Attorney Docket Number	83861788

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	VEHICLE TO VEHICLE AN AND PEDESTRIAN DETECT		URE COMMUNICATION
This declaration is direct	ed to:		
The attached application, or United States application or PCT international application number PCT/US2017/057388 filed on October 19, 2017 (I hereby authorize the insertion of the application filing date and number into this form when they become known.)			
	·		
The above-identified app	dication was made or authorized to be n	nade by me.	
I hereby state that I havincluding the claims.	re reviewed and understand the conter	nts of the specification in	the above-identified application,
I believe that I am the ori	iginal inventor or an original joint inven	tor of a claimed invention	in the application.
continuation-in-part app	o disclose information which is material dications, material information which nal or PCT international filing date of the	became available between	een the filing date of the prior
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 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.			
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		T	10/24/2017
Inventor: Daniel A.	Makled l Makled	Date:	10/27/2017
Signature: Daniel	rrukela		
	a Sheet (PTO/SB/14 or equivalent), includi	ng naming the entire inventi	ive entity, must accompany this form.

PATENT REEL: 052424 FRAME: 0453

RECORDED: 04/17/2020

Attorney Docket Number	83861788

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	VEHICLE TO VEHICLE AN AND PEDESTRIAN DETECT	ID INFRASTRUCTURE COMMUNICATION TION SYSTEM
This declaration is directed to:		
The attached application, or X United States application or PCT international application number PCT/US2017/057388 filed on October 19, 2017 (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 n	nade by me.
I hereby state that I havincluding the claims.	e 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	tor 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.		
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.		
or imprisonment of not n	nore than five (5) years or both.	this declaration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV Inventor: <u>Michael N</u>		Date: 10/24/2017
	el McSuller	
		ng naming the entire inventive entity, must accompany this form.
r use an addidonal declatatio	n form for each additional inventor.	

PATENT REEL: 052424 FRAME: 0454