#### 504518439 08/24/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4565144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
OLIVER LEI	08/24/2017
ALLEN R. MURRAY	08/24/2017

#### **RECEIVING PARTY DATA**

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Street Address:	330 TOWN CENTER DRIVE
Internal Address:	FAIRLANE PLAZA SOUTH, SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

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

Property Type	Number
Application Number:	15685581

#### **CORRESPONDENCE DATA**

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Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	83831694
NAME OF SUBMITTER:	ISAAC T. SLUTSKY
SIGNATURE:	/Isaac T. Slutsky/
DATE SIGNED:	08/24/2017

**Total Attachments: 2** 

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PATENT 504518439 REEL: 043389 FRAME: 0807

Attorney Docket Number	93931604
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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	V2V MESSAGING BASED ON ROAD TOPOLOGY	
This declaration is direct	This declaration is directed to:	
United	stached application, or  States application or PCT international application number  filed on	
The above-identified app	lication was made or authorized to be made by me.	
I hereby state that I have including the claims.	re 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 app	o 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.	
FORD GLOBAL TECH of the State of Delaware hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its se for the inventions and di name or names, or in my insert the serial/applica 15/685,581  ASSIGNEE, its success applications, in and to th including all application reexaminations and reiss  And I hereby agree for including applications for organizations, and to per	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives	
	ecure thereto the rights herein sold, assigned and set over.  nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
I hereby acknowledge th	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.	
LEGAL NAME OF INV	ENTOR 1	
Inventor: Oliver L	10000	
Signature:		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, or form for each additional inventor.	

PATENT REEL: 043389 FRAME: 0808

Attorney Docket Number	83831694

## 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	V2V MESSAGING BASED ON ROAD TOPOLOGY
This declaration is direct	ed to:
United	tached application, or  States application or PCT international application number  filed on
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	re reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its se for the inventions and di name or names, or in my insert the serial/applica  15/685,581  ASSIGNEE, its succes applications, in and to th including all application reexaminations and reiss  And I hereby agree for including applications for organizations, and to pe	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives
	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge th	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF INV	ZENTOR Q121/121/17
Inventor: Allen R.	Murray Date: 8/29/2011
Signature: Ulh h	7
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	on form for each additional inventor.

PATENT REEL: 043389 FRAME: 0809

RECORDED: 08/24/2017