504468468 07/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4515170

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVER LEI	06/28/2017
TUAN ANH BE	06/29/2017
ALLEN R. MURRAY	06/28/2017
NOORULLA MOHAMMED	06/29/2017
DAVID JOSEPH ORRIS	06/28/2017
VLADYSLAV SLYUSAR	06/28/2017
ALEX MICHAEL HEILALA	06/29/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15639720

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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: 248-358-4400

Email: knash@brookskushman.com
Correspondent Name: BROOKS KUSHMAN P.C./FGTL

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Address Line 2: TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER: 83805778

NAME OF SUBMITTER: RICHARD J. CANTOR

SIGNATURE: /Richard J. Cantor/

504468468 REEL: 043065 FRAME: 0412

DATE SIGNED:	07/21/2017
Total Attachments: 7	
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Attorney Docket Number 83805778			
1	Attorney Docket Number	83805778	

Title of Invention	VEHICLE COMMUNICATIONS MANAGEMENT		
This declaration is direct	ed to:		
[] United	X The attached application, or		
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	ginal 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 lications, material information which became available between the filing date of the prior and 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 st for the inventions and diname or names, or in my insert the serial/applica 15/639,720 ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss. And I hereby agree for including applications applications applications applications applica	NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws the having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent accessors, assigns or other legal representatives to make applications and to receive Letters Patent accessors, assigns or their own of the invention (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the storm of the patent and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————		
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: Oliver Le	95 / 1 0 / 2 / 2 / 2 / 1		
Signature:	Poslos.		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

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Attorney Docket Number	83805778

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including applications i	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental erform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives 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 to imprisonment of not	hat 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 IN	VENTOR 06/29/2017	
Inventor: Tuan A		
1515	lappe	
Note: An Application Da	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. ion form for each additional inventor.	
Ose an administrat decimal	NAME AND AND ADDRESS AND ADDRE	

Attorney Docket Number	83805778

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FORD GLOBAL TECH of the State of Delaward hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its state of the inventions and diname or names, or in my insert the serial/applications. 15/639.720 ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss.	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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I hereby acknowledge the or imprisonment of not r	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 6/29/2019	
Inventor: Allen R.	Murray Date: <u>0/23/20/</u>	
Signature: All I		
Note: An Application Dat Use an additional declaration	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.	

Attorney Docket Numbe	r 83805778

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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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LEGAL NAME OF IN							
111	Mohammed Date:Date:						
Signature: \(\sum \frac{\mathcal{Mh}}{Mh} \)	mil						
Note: An Application Da Use an additional declarati	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.						

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Attorney Docket Number	X (XII) / / X
LITTONING TOUGHT LABITION	02002770
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This declaration is direc	led to:
United	ttached application, or d States application or PCT international application number filed on
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The above-identified app	plication was made or authorized to be made by me.
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FORD GLOBAL TECHO of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its store the inventions and domain or names, or in minsert the serial/applica 15/639,720 ASSIGNEE, its success applications, in and to the including all applications and reise the And I hereby agree for	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
including applications forganizations, and to pe	or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental erform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.
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or imprisonment of not	hat 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 IN	
Inventor: <u>David Jo</u>	oseph Orris Date: 6/28/201/
Signature: 12	Jan -
Notes An Application De	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
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LEGAL NAME OF INV	VENTOR Date: 6/28/17					
Signature: 1	de la companya della					
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Attorney Docket Number	83805778

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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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LEGAL NAME OF INV Inventor: Alex Mic	ENTOR that Heilala Date: 6-21-17-						
Signature: Olix	deilala						
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.						

PATENT REEL: 043065 FRAME: 0420

RECORDED: 07/21/2017