505693017 09/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5739827

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIN ARIANNEZHAD	08/05/2019
HAMED ASADI	08/05/2019
PRAVEEN KUMAR YALAVARTY	08/05/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16581085

CORRESPONDENCE DATA

Fax Number: (404)853-8806

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.

(404) 407-5191 Phone:

Email: KristalBoddie@eversheds-sutherland.com

Correspondent Name: KRISTAL BODDIE

Address Line 1: 999 PEACHTREE STREET, N.E.

Address Line 2: **SUITE 2300**

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	84168263 (35136-0984)
NAME OF SUBMITTER:	KRISTAL BODDIE
SIGNATURE:	/Kristal Boddie/
DATE SIGNED:	09/26/2019

Total Attachments: 3

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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	VEHICLE-TO-EVERYTHING (V2X)-BASED REAL-TIME VEHICULAR
	INCIDENT RISK PREDICTION
This declaration is direct	ed to:
United	tached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and then they become known.)
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	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 Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its store the inventions and diname or names, or in my insert the serial/applica 16/581,085 ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss And I hereby agree for	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
organizations, and to per	or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
And I hereby represent a	nd 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	1987 V 1986 1986 19
Invenior: Amin Ar	annezhad Date: 08/05/2019
Signature:	X-YL-X
	, pr
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Attorney Docket Number 84168263	
TO CONTRACT CONTRACT CONTRACT OF CONTRACT CONTRA	

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-EVERYTHING (INCIDENT RISK PREDICTION		VEHICULAR
This declaration is directed	र्च ६०:	·	
☐ United	ached application, or States application or PCT international ap filed on (I hereby a on they become known.)	· · · · · · · · · · · · · · · · · · ·	tion filing date and
The above-identified appl	ficution was made or authorized to be made	ie by me.	5
I hereby state that I have including the claims.	e reviewed and understand the contents (of the specification in the above-ide	mtified application.
I believe that I am the ori	ginal inventor or an original joint inventor	of a claimed invention in the applicat	ñon.
continuation-in-part appl	disclose information which is material to ications, material information which be tall or PCT international filing date of the c	ecame available between the filing	
PORD GLOBAL TECH? of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and disname or names, or in my insert the serial/applicat 16/581,085 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissu	icut agroement heretofore made or by cosioLOGIES, LLC, a Ford Motor Company, having its principal place of business at the ASSIGNEE, its successors, assigns eign, in and to the inventions and discove coessors, assigns or other legal representation armount and all countries, entities name, at its or their election (and I herebyion number and filing date of the appropriate of the parameter of the propriate of the support, assigns or other legal representation inventions and discoveries in any and all a claiming benefit of the filing date here applications.	y subsidiary, organized and existing bat Dearborn, County of Wayne, and or other legal representatives, the ereries in the above-identified invention atives to make applications and to recand intergovernmental organizations by authorize the ASSIGNEE or ASSIGNEE or ASSIGNEE, and I hereby sell, assignives, all rights of priority, including the countries, entities and intergovernmentations, continuations-interpret	by virtue of the laws State of Michigan, otire right, title and including the right ceive Letters Patent, in its or their own GNEE's attorney to herein: Serial No. and set over to the lig any provisional cental organizations in-part, divisionals,
including applications for organizations, and to per-	r Letters Patent of any and all kinds and form any and all acts which the ASSIGNI cure thereto the rights herein sold, assigne	in any and all countries, entities and EE, its successors, assigns or other k	f intergovernmental
And I hereby represent an	id warrant that I have not granted any right	ts inconsistent with the rights granted	berein.
I hereby acknowledge the or imprisonment of not m	it any willful false statement made in this ore than five (5) years or both.	declaration is punishable under 18 U	J.S.C. 1001 by fine
LEGAL NAME OF INVI		# 12 1	× « & \$
Inventor: <u>Hamed As</u>	<u>26</u>	Date: <u>5/5/</u>	
Signature:			
Note: An Application Data Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including a form for each additional inventor.	naming the entire inventive entity, must :	accompany this form

Attorney Docket Number 84168263	

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This declaration is direct	red to:
United	tached application, or I States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and hen they become known.)
The above-identified app	plication was made or authorized to be made by me.
I hereby state that I ha including the claims.	ve 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	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for blications, 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 for the ASSIGNEE, its sfor the inventions and dname or names, or in minsert the serial/applica 16/581,085 ASSIGNEE, its successapplications, in and to the state of the serial successapplications, in and to the state of the sta	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, 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 oreign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent discoveries in any and all countries, entities and intergovernmental organizations, in its or their own yname, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attoin number and filing date of the application to receive Letters Patent herein: Serial No.
including applications f 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 secure thereto the rights herein sold, assigned and set over.
And I hereby represent a	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 fine more than five (5) years or both.
1	Keumar Yalavarty Date: 08 05 2019
Signature:	
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

RECORDED: 09/26/2019

PATENT

REEL: 050503 FRAME: 0456