#### 505730182 10/18/2019

EPAS ID: PAT5776993

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUMANTH REDDY DADAM	10/08/2019
VINOD RAVI	10/08/2019
HANI MOHAMMAD AYESH	10/08/2019

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

Property Type	Number
Application Number:	16657176

#### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	84205226
NAME OF SUBMITTER:	OCEAN EALE
SIGNATURE:	/Ocean Eale/
DATE SIGNED:	10/18/2019

#### **Total Attachments: 3**

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PATENT 505730182 REEL: 050760 FRAME: 0935

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Attorney Docket Number	84205226	
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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	METHODS AND SYSTEM FOR ADJUSTING VEHICLE OPERATION
	BASED ON A PREDICTED STATE OF A VEHICLE OCCUPANT
This declaration is directed	ed to:
	ached application, or States application or PCT international application number
number into this form wh	filed on (I hereby authorize the insertion of the application filing date and en they become known.)
The above-identified appl	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application.
I believe that I am the orig	inal inventor or an original joint inventor of a claimed invention in the application.
commontant-ur-part appr	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior alor PCT international filing date of the continuation-in-part application.
of the State of Delaware, hereinafter referred to as interest, domestic and force of the ASSIGNEE, its successor in my insert the serial/application 16/657,176  ASSIGNEE, its successor applications, in and to the	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto DLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right ressors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to on number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————
organizations, and to perfe	yself, my heirs, successors, assigns or other legal representatives to execute any and all papers. Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental orm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives cure 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 anymouthment of not has	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine re than five (5) years or both.
LEGAL NAME OF INVEN Inventor: <u>Sumanth Re</u>	
Signature:	adv Dadam Date: 15/08/2017
Note: An Application Data S Use an additional declaration f	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 050760 FRAME: 0936

Attorney Docket Number	84205226	
Trucking Executed Trustages	0 1211022	

## 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	METHODS AND SYSTEM FOR ADJUSTING VEHICLE OPERATION
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This declaration is directed	ed to:
The att United number into this form wh	sached application, or States application or PCT international application number filed on (1 hereby authorize the insertion of the application filing date and ten they become known.)
The phage-identified and	lication was made or authorized to be made by me.
	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	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for dications, 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 TECHN of the State of Delaware hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its su for the inventions and d name or names, or in m insert the serial/applica 16/657,176 ASSIGNEE, its success applications, in and to t including all applicatio reexaminations and reiss And I hereby agree for including applications f organizations, and to pe	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto OLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws a 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 occessors, assigns or other legal representatives to make applications and to receive Letters Patent iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own and yname, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to action number and filing date of the application to receive Letters Patent herein: Serial No.  —, Filing Date October 18, 2019 ——), and I hereby sell, assign and set over to the sors, assigns or other legal representatives, all rights of priority, including any provisional he inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations—in-part, divisionals, are applications.  Invested, 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 warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not	that 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 Inventor: Vinod R	
Signature:	Vind Luna
	nta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  on form for each additional inventor.

PATENT REEL: 050760 FRAME: 0937

**RECORDED: 10/18/2019** 

Attorney Docket Number	84205226

### 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	METHODS AND SYSTEM FOR ADJUSTING VEHICLE OPERATION
	BASED ON A PREDICTED STATE OF A VEHICLE OCCUPANT
This declaration is directe	ed to:
NZ)	
	tached application, or States application or PCT international application number
L.i Ointeu	filed on, (I hereby authorize the insertion of the application filing date and
number into this form wh	
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	to 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 TECHNO of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suggested in the inventions and displayed and the serial/application of the serial/application of the serial/application. 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,
organizations, and to per	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	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	nat 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 INVI	
Inventor: <u>Hani Mol</u>	nammad Ayesh Date: 10/8/20/9
Signature:	Ce
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	a Sheet (r 10/56/14 or equivalent), including naming the entire inventive entiry, must accompany this form.

PATENT REEL: 050760 FRAME: 0938