506669847 05/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6716662

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT JENTZ	04/05/2021
EDWARD DOEMER	05/10/2021
PATRICK EDWARD SMITHBERGER	05/13/2021
SUMANTH REDDY DADAM	05/03/2021
SITARAM REJETI	05/03/2021
ADAM KRACH	05/14/2021
DAVE HAGNER	05/13/2021

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:	17303025

CORRESPONDENCE DATA

Fax Number: (971)271-8021

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: 9712718020

Email: finley@mccrus.com

Correspondent Name: MCCOY RUSSELL LLP

Address Line 1: 1410 NW JOHNSON ST. SUITE 201

Address Line 4: PORTLAND, OREGON 97209

ATTORNEY DOCKET NUMBER:	84351220
NAME OF SUBMITTER:	DAWSON FINLEY
SIGNATURE:	/Dawson Finley/

PATENT 506669847 REEL: 056280 FRAME: 0102

DATE SIGNED:	05/18/2021
Total Attachments: 7	
source=Assignment_84351220#page1.t	if
source=Assignment_84351220#page2.t	if
source=Assignment_84351220#page3.t	if
source=Assignment_84351220#page4.t	if
source=Assignment_84351220#page5.t	if
source=Assignment_84351220#page6.t	if
source=Assignment_84351220#page7.t	if

Attorney Docket Number	84351220

Title of Invention	EGR SYSTEM DIAGNOSTICS		
This declaration is directed to:			
United	attached application, or ed States application or PCT international application number filed on (I hereby authorize the insertion of the application filing data when they become known.)	te and	
The above-identified app	plication was made or authorized to be made by me.		
I hereby state that I havincluding the claims.	ave reviewed and understand the contents of the specification in the above-identified application in t	cation,	
I believe that I am the ori	riginal inventor or an original joint inventor of a claimed invention in the application.		
continuation-in-part app	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. 17/303,025, Filing Date			
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 ar	and warrant that I have not granted any rights inconsistent with the rights granted herein.		
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 b more than five (5) years or both.	y fine	
LEGAL NAME OF INV. Inventor: Robert Jer	17//15/:21:21		
	rt Jentz/		
Note: An Application Data	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this	s form.	

Use an additional declaration form for each additional inventor.

PATENT

REEL: 056280 FRAME: 0104

Attorney Docket Number	84351220

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I believe that I am the ori	ginal inventor or an original joint inventor of a claimed	d invention in the application.
continuation-in-part appl	o disclose information which is material to patentabilit lications, material information which became avail hal or PCT international filing date of the continuation-	able between the filing date of the prior
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and disname or names, or in my insert the serial/applicat 17/303,025 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissue. And I hereby agree for reincluding applications for organizations, and to per	sors, assigns or other legal representatives, all rig e inventions and discoveries in any and all countries, as claiming benefit of the filing date hereof, conti	county of Wayne, and State of Michigan, all representatives, the entire right, title and above-identified invention including the right ke applications and to receive Letters Patent vernmental organizations, in its or their own the ASSIGNEE or ASSIGNEE's attorney to receive Letters Patent herein: Serial No. and I hereby sell, assign and set over to the entites and intergovernmental organizations inuations, continuations-in-part, divisionals, expresentatives to execute any and all papers, all countries, entities and intergovernmental essors, assigns or other legal representatives
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
I hereby acknowledge that	at any willful false statement made in this declaration nore than five (5) years or both.	
LEGAL NAME OF INVI		Date: 5/10/2021
/Edward	d Doemer/	Date
Signature: /Laware		
	a Sheet (PTO/SB/14 or equivalent), including naming the en	ntire inventive entity, must accompany this form.

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FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and disname or names, or in my insert the serial/applicat 17/303,025 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissue. And I hereby agree for respectively.	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws e, having its principal place of business at Dearborn, County of Wayne, and State of Michigan is 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 scoveries 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 tion number and filing date of the application to receive Letters Patent herein: Serial No, Filing Date	
organizations, and to per	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.	
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment of not m	at 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 INVI	ENTOR dward Smithberger Date: 05/13/2021	
	Edward Smithberger/	
	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 Number	84351220

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including applications fo 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 ar	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 more than five (5) years or both.
LEGAL NAME OF INV	ENTOR
Inventor: Sumanth I	Reddy Dadam Date: 05/03/2021
Signature:	
Note: An Application Data	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional dealeration	in form for each additional inventor

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FORD GLOBAL TECHT of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and disname or names, or in my insert the serial/applicat 17/303,025 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissue.	
including applications fo 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 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.
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LEGAL NAME OF INV	ENTOR
Inventor: Sitaram R	E/9/91
Signature:	300 Cran
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Lica on additional dealeratio	n form for each additional inventor

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may deem necessary to secure thereto the rights herein sold, assigned and set over.			
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LEGAL NAME OF INV		D-4:	05 14 2021
Inventor: Adam Kra		_ Date:	
Signature: /Adam /	Krach/		
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LEGAL NAME OF INVI	P/ 1.5/.511:7 1
	Hagner/
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PATENT REEL: 056280 FRAME: 0110 RECORDED: 05/18/2021