PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3730037

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AED M. DUDAR	02/02/2016
ROBERT ROY JENTZ	02/04/2016
PANKAJ KUMAR	02/01/2016
IMAD HASSAN MAKKI	02/01/2016
FLING FINN TSENG	02/03/2016

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	300 TOWN CENTER DRIVE, SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15016658

CORRESPONDENCE DATA

Fax Number:

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: 313-528-4882

Email: docket@b2iplaw.com **Correspondent Name:** BEJIN BIENEMAN PLC

Address Line 1: 300 RIVER PLACE DRIVE, SUITE 1650

Address Line 4: DETROIT, MICHIGAN 48207

ATTORNEY DOCKET NUMBER:	83598713(65080-1804)
NAME OF SUBMITTER:	MICHAEL J. MCCANDLISH
SIGNATURE:	/MICHAEL J. MCCANDLISH/
DATE SIGNED:	02/08/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=83598713_65080_1804_Declarations_and_Assignments_signed_by_all_5_inventors#page1.tif source=83598713_65080_1804_Declarations_and_Assignments_signed_by_all_5_inventors#page2.tif source=83598713_65080_1804_Declarations_and_Assignments_signed_by_all_5_inventors#page3.tif source=83598713_65080_1804_Declarations_and_Assignments_signed_by_all_5_inventors#page4.tif source=83598713_65080_1804_Declarations_and_Assignments_signed_by_all_5_inventors#page5.tif

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Title of Invention ADJUSTING DIAGNOSTIC TESTS BASED ON COLLECTED VEHICLE DATA
This declaration is directed to:
The attached application, or United States application or PCT international application number filed on
The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application including the claims.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including fo 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 Patern 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 Patern herein: Serial No
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.
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.
LEGAL NAME OF INVENTOR
Inventor: Aed M Dudar Date: 7/2//0/6
Signature:
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

Please direct all correspondence to: 113140

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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)

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I hereby state the including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.
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FORD GLOBAL of the State of I hereinafter refer interest, domestio of the ASSIGNE for the invention name or names, insert the serial ASSIGNEE, its applications, in a including all ap	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws belaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, ed to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and count foreign, in and to the inventions and discoveries in the above-identified invention including the right E, its successors, assigns or other legal representatives to make applications and to receive Letters Patent is and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own for in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applic organizations, ar	ree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives sary to secure thereto the rights herein sold, assigned and set over.
And I hereby rep	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both.
	OF INVENTOR Obert Roy Jentz 1 Date: 04Feb 2016
	obert Roy Jentz J Date: <u>04 Fe B 2016</u>
Signature:	May 1 K. Jan 1
	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, declaration form for each additional inventor,

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The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. L.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.
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.
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of insprisonment of not more than five (3) years or both.
LEGAL NAME OF INVENTOR
Inventor: Pankaj Kumar Date: 2/1/16
Signature: Pankoy Kumoy
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

Attorney Doci		

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I believe that I a	on the original inventor or an origi	inal joint inventor of a claimed inven	int inventor of a claimed invention in the application.							
continuation-in-	part applications, material infor	hich is material to patentability as de mation which became available b filing date of the continuation-in-part	fined in 37 C.F.R. 1.56, including for etween the filing date of the prior application.							
of the State of hereinafter refer interest, domesti of the ASSIGNI for the invention name or names, insert the seria ASSIGNEE, its applications, in a including all ap	L TECHNOLOGIES, LLC, a Ford Delaware, having its principal plared to as the ASSIGNEE, its successors, assigns or other is and discoveries in any and all cornin my name, at its or their election of the my name, at its or their election of the my name, at its or their election of the my name, at its or their election number and filing filing filing the successors, assigns or other hand to the inventions and discovering the my name of the m	d Motor Company subsidiary, organiace of business at Dearborn, Count coessors, assigns or other legal repretions and discoveries in the above-ice legal representatives to make application (and I hereby authorize the AS date of the application to receiv	n, I do sell, assign and set over unto zed and existing by virtue of the laws by of Wayne, and State of Michigan, esentatives, the entire right, title and dentified invention including the right ications and to receive Letters Patent ental organizations, in its or their own SIGNEE or ASSIGNEE's attorney to be Letters Patent herein: Serial Nocereby sell, assign and set over to the priority, including any provisional and intergovernmental organizations is, continuations-in-part, divisionals,							
organizations, ar	ations for Letters Patent of any a	nd all kinds and in any and all countrible the ASSIGNEE, its successors	atives to execute any and all papers, ntries, entities and intergovernmental assigns or other legal representatives							
And I hereby rep	resent and warrant that I have not	granted any rights inconsistent with	the rights granted herein.							
I hereby acknow or imprisonment	ledge that any willful false statem of not more than five (5) years or	nent made in this declaration is puni	shable under 18 U.S.C. 1001 by fine							
	OF INVENTOR nad Hassan Makki	30 (Caracteristic Caracteristic Caracteristi	SN 2 X N 3							
Signature:	May May Lim	Date:	2/1/2016							
Note: An Applica Use an additional c	tion Data Sheet (PTO/SB/14 or equiv lectaration form for each additional in	valent), including naming the entire inve eventor.	entive entity, must accompany this form.							

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I hereby state the including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.							
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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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	of INVENTOR ing Finn Tseng Date: こりまって							
Signature:								
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PATENT REEL: 037681 FRAME: 0351

RECORDED: 02/08/2016