503711571 02/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3758212

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS RAYMOND MARTIN	02/05/2016
BENJAMIN M. ROCCI	02/05/2016
JOHN ERIC ROLLINGER	02/22/2016

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:	15054529

CORRESPONDENCE DATA

Fax Number: (503)459-4142

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.

503-459-4141 Phone:

Email: enabnit@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

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ATTORNEY DOCKET NUMBER:	83613579
NAME OF SUBMITTER:	JIBEK ENABNIT
SIGNATURE:	/Jibek Enabnit/
DATE SIGNED:	02/26/2016

Total Attachments: 3

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> **PATENT REEL: 037839 FRAME: 0063** 503711571

Please direct all correspondence to customer number: 36865

Attorney Docket Number	83613579	

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)

	THE PARTY OF THE P
Title of Inventi	· ·
ent to all all all all and a set	TEMPERATURE
This declaration i	s directed to:
	The attached application, or United States application or PCT international application number filed on
The above-identi	fied application was made or authorized to be made by me.
I hereby state the including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.
I believe that I an	of the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	e duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for part applications, material information which became available between the filing date of the prior ne national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of I hereinafter referrinterest, domestic of the ASSIGNE for the invention name or names, insert the serial 15/054 ASSIGNEE, its applications, in a including all apreexaminations a	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 Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, red to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and count and foreign, in and to the inventions and discoveries in the above-identified invention including the right is 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. 529 , Filing Date February 26, 2016), and I hereby sell, assign and set over to the successors, assigns or other legal representatives, all rights of priority, including any provisional and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations plications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, and reissue applications.
including applications, 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.
LEGAL NAME	OF INVENTOR
Inventor: <u>I</u>	Date: 2016
Signature:	Aurofia R. Magle
ł.	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form:
	declaration form for each additional inventor.

PATENT REEL: 037839 FRAME: 0064

A Strangian Chambert Mains bear	1 02612570	i
Attorney Docket Number	0.31/3.3372	:

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	SYSTEM AND METHOD FOR DETERMINING EXHAUST TEMPERATURE
This declaration is direc	ted to:
Unite	ttached application, or d States application or PCT international application number filed on
The above-identified ap	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 olications, material information which became available between the filing date of the prior onal 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 of the ASSIGNEE, its sfor the inventions and dname or names, or in minsert the serial/applications and the serial species applications, in and to the serial species applications, in and to the serial species applications and the serial species applications are serial species.	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 uccessors, 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 y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attorn number and filing date of the application to receive Letters Patent herein: Serial No.
including applications for 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	md warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not r	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine note than five (5) years or both.
LEGAL NAME OF INV	
Inventor: <u>Benjami</u>	1 M. Rocci Date:
Signature: Z	Dan Je De Con
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 037839 FRAME: 0065

Please direct all correspondence to customer number: 36865

Attorney Docket Number	83613579	

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 SYSTEM AND METHOD FOR DETERMINING EXHAUST TEMPERATURE
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 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. 15/054,529, Filing Date February 26,2016, and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.
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: John Eric Rollinger Date: 22 66 20/6
Signature: Jan Carl La Languez
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.

PATENT REEL: 037839 FRAME: 0066

RECORDED: 02/26/2016