PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Georg Louven	08/05/2013
Klemens Grieser	08/13/2013
Kay Hohenboeken	07/30/2013
Oliver Berkemeier	08/05/2013

RECEIVING PARTY DATA

Name:	Ford Global Technologies, LLC
Street Address:	Fairlane Plaza South, Suite 800
City:	Dearborn
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13966653

CORRESPONDENCE DATA

Fax Number: 5034594142

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 503-459-4141
Email: fulton@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

Address Line 1: 806 S.W. BROADWAY, SUITE 600
Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	83371604	
NAME OF SUBMITTER:	Maxfield Fulton	
Signature:	/Maxfield Fulton/	
	PATENT	

REEL: 031008 FRAME: 0398

Date:	08/14/2013
Total Attachments: 4 source=Executed Assignment 83371604#pa source=Executed Assignment 83371604#pa source=Executed Assignment 83371604#pa source=Executed Assignment 83371604#pa	age2.tif age3.tif

Attorney Docket Number	83371604

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	METHOD FOR CONTROLLING AN IGNITION SYSTEM OF AN INTERNAL COMBUSTION ENGINE AND AN IGNITION SYSTEM	
This declaration is direct		
☐ United	tached application, or I States application or PCT international application number filed on	
The above-identified app	olication was made or authorized to be made by me.	
I hereby state that I have including the claims.	we 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.	
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. 13/966,653 , Filing Date August 14, 2013 , which claims priority to German Patent Application No. 102012214518.4, filed on August 15, 2012), 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment of not n	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.	
LEGAL NAME OF INV Inventor: <u>Georg L</u>		
Signature:	Sem_	

Please direct all correspondence to customer number: 36865

Attorney Docket Number	83371604	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	mETHOD FOR CONTROLLING AN IGNITION SYSTEM OF AN INTERNAL COMBUSTION ENGINE AND AN IGNITION SYSTEM
This declaration is	
	The attached application, or United States application or PCT international application number filed on
The above-identifi	ed application was made or authorized to be made by me.
I hereby state that including the claim	t I have reviewed and understand the contents of the specification in the above-identified application, as
Thelieve that I am	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior actional or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of Dehereinafter referred interest, domestic of the ASSIGNEE for the inventions name or names, or insert the serial/a 13/966,653 Application No. I successors, assigninventions and disclaiming benefit eapplications.	mployment 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 slaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, d to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right in the successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own right 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. Filing Date August 14, 2013, which claims priority to German Patent 02012214518.4, filed on August 15, 2012), and I hereby sell, assign and set over to the ASSIGNEE, its or other legal representatives, all rights of priority, including any provisional applications, in and to the coveries in any and all countries, entities and intergovernmental organizations including all applications of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue the for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers.
and I hereby agree for myself, my news, 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 repre	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment o	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine f not more than five (5) years or both.
LEGAL NAME O	
Inventor: Kl	onens Grieser / Date: 13.1616 601.5
Signature:	
	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Please direct all correspondence to customer number: 36865

<u></u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y Sananeza	4
Attorney Docket Num	MANY EVILLETANCE	i. :
EXMODING EXPOSED INSIDE	1000 1 00007 LOW	•

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Inventi	on	METHOD FOR CONTROLLING AN IGNITION SYSTEM OF AN
		INTERNAL COMBUSTION ENGINE AND AN IGNITION SYSTEM
This declaration i	s direct	ed to:
123 1	The at	tached application, or
		States application or PCT international application number
		filed on
The above-identif	fied app	dication was made or authorized to be made by me.
I hereby state the including the claim		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-pa	art app	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 of the State of D hereinafter referre interest, domestic of the ASSIGNED for the inventions name or names, o insert the serial/13/966,653 Application No. I successors, assign inventions and dis	TECHI elaware ed to as and for E, its su and di r in my applicat 3 020122 ss or off scoveria	nent 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 a 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 mame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applicat organizations, and	tions fo I to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, it 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 repr	esent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment o	of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tore than five (5) years or both.
LEGAL NAME C		ENTOR ON A STATE OF A
Inventor: <u>Ka</u> Signature: <u>/</u>	92.000 Q/1	rentfoleken
		The state of the s
Note: An Applicati Use an additional de	ion/Duta comatio	Shoot (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

Please direct all correspondence to customer number: 36865

Title of Invention

RECORDED: 08/14/2013

Attorney Docket Number	83371604

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention		METHOD FOR CONTROLLING AN IGNITION SYSTEM OF AN INTERNAL COMBUSTION ENGINE AND AN IGNITION SYSTEM	
This declaration	is direc		
	United	ttached application, or d States application or PCT international application number filed on	
The above-identi	fied app	olication was made or authorized to be made by me.	
I hereby state the including the cla	at I ha	ve reviewed and understand the contents of the specification in the above-identified application,	
I believe that I ar	n the or	iginal inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-p	art app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, 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 of the State of L hereinafter referrinterest, domestic of the ASSIGNE for the invention name or names, consert the serial 13/966,653 Application No. successors, assignmentions and di	TECH. Delawar red to a c and fo E, its si s and di or in my /applica 3 102012 ns or ot iscoveri	nent 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 mame, 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. ———————————————————————————————————	
including applica organizations, an	tions fo d 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 occure thereto the rights herein sold, assigned and set over.	
And I hereby repr	resent ai	nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment i	of not n	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine to than five (5) years or both.	
LEGAL NAME (The state of the s	
Inventor: O	iver is	Date: N. J. C. C. S. C.	
Note: An Applicat Use an additional d	ion Data eclaratio	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, a form for each additional inventor.	