### 502319901 04/22/2013

### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Ludwig Stump	04/17/2013
Bernd Schumacher	04/04/2013
Marco Marceno	04/09/2013
Jan Linsel	04/09/2013
Kay Hohenboeken	04/09/2013
Oliver Berkemeier	04/10/2013
Jens Wojahn	04/04/2013
Klemens Grieser	04/09/2013

#### **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:	13867969

### **CORRESPONDENCE DATA**

**Fax Number**: 5034594142

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

Phone: 503-459-4141 cohen@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

**PATENT** 

REEL: 030273 FRAME: 0684

ATTORNEY DOCKET NUMBER:	83357352
NAME OF SUBMITTER:	Liana Cohen
Signature:	/Liana Cohen/
Date:	04/22/2013
Total Attachments: 8 source=Executed Assignment 83357352#page1.tif source=Executed Assignment 83357352#page2.tif source=Executed Assignment 83357352#page3.tif source=Executed Assignment 83357352#page4.tif source=Executed Assignment 83357352#page5.tif source=Executed Assignment 83357352#page6.tif source=Executed Assignment 83357352#page7.tif source=Executed Assignment 83357352#page8.tif	

Attorney Docket Number	83357352

## 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	TURBOCHARGER ARRANGEMENT FOR AN INTERNAL COMBUSTION ENGINE
This declaration i	s direct	ed to:
	United	tached application, or  ! States application or PCT international application number filed on
The above-identif	ied app	olication was made or authorized to be made by me.
I hereby state the including the clair		we reviewed and understand the contents of the specification in the above-identified application,
I believe that I an	the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	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 D hereinafter referrinterest, domestic of the ASSIGNET for the inventions name or names, consert the serial 13/867,9 Application No. successors, assign inventions and diclaiming benefit applications.  And I hereby agrincluding applicatorganizations, and	TECH delawared to a stand for E, its stand disprission of the second of the second for the secon	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, so 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 successors, 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 or 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 April 22, 2013 which claims priority to German Patent 206650.0, filed on April 23, 2012), and I hereby sell, assign and set over to the ASSIGNEE, its her legal representatives, all rights of priority, including any provisional applications, in and to the es in any and all countries, entities and intergovernmental organizations including all applications filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue 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 recurre thereto the rights herein sold, assigned and set over.
•	·	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 nore than five (5) years or both.
LEGAL NAME ( Inventor: <u>La</u>	)F INV idwig !	5 2 2 2 2 3 3 4 5 1 2 6 2 3 4 5
Signature:	MP15.3	9. Auny
		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	83357352

# 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 TURBOCHARGER ARRANGEMENT FOR AN INTERNAL

COMBUSTION ENGINE
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. 13/867,969 Filing Date April 22, 2013 which claims priority to German Patent Application No. 102012206650.0, filed on April 23, 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 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: Bernd Schumacher Date: 4/4/2013
Inventor: Bernd Schumacher Date: 37/1/2019
Signature: 2-72
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 Docket	83357352
Number	

## 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 TURBOCHARGER ARRANGEMENT FOR AN INTERNAL

COMBUSTION ENGINE
his 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.
hereby state that I have reviewed and understand the contents of the specification in the above-identified application, neluding the claims.
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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 PORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the aware of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Wichigan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire light, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention neluding 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 names 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 enters Patent herein: Serial No. 13/867,969 , Filing Date April 22, 2013 which dialons priority to German Patent Application No. 102012206650.0, Filing Date April 23, 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, neluding 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 doem 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.
hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by inc or imprisonment of not more than five (5) years or both.
LEGAL NAME OF INVENTOR  nventor: Marco Marcono Date; 09.04.2013
nventor: Marco Marcono Date: 09.04.2013
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.

Title of Invention

	***************************************	
Attorney Docket Number	83357352	

# 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)

TURBOCHARGER ARRANGEMENT FOR AN INTERNAL

	COMBUSTION ENGINE	
This declaration is directed to:		
	The attached application, or United States application or PCT international application numberfiled on	
The above-ident	ifted application was made or authorized to be made by me.	
I hereby state the including the cla	nat I have reviewed and understand the contents of the specification in the above-identified application, ims.	
I believe that I ar	m 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. 13/867,969 . Filing Date April 22, 2013		
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 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 Inventor: Ja	OF INVENTOR an Linsel Date: 0904 2017	
	Date:	
Signature:		
Note: An Applica Use an additional c	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, lecturation form for each additional inventor.	

***************************************	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
Attorney Docket Number	83357352

## 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	TURBOCHARGER ARRANGEMENT FOR AN INTERNAL COMBUSTION ENGINE	
This declaration is direc	ted to:	
Unite	ttached application, or  d States application or PCT international application number filed on	
The above-identified ap	offication 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.	
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.		
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its sfor the inventions and dname or names, or in minsert the serial/applica 13/867,969  Application No. 102012 successors, assigns or of inventions and discover	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 e, 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 breign, in and to the inventions and discoveries in the above-identified invention including the right successors, 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 ation number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date April 22, 2013 which claims priority to German Patent (206650.0, filed on April 23, 2012), and I hereby sell, assign and set over to the ASSIGNEE, its her legal representatives, all rights of priority, including any provisional applications, in and to the less in any and all countries, entities and intergovernmental organizations including all applications filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue	
including applications forganizations, 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 occure 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.	
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 NV Inventor: <u>Kay Ho</u>	ENTOW () // / Date: 09.49R-2013	
Signature: 444	<u> </u>	
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
Use an additional declaration	on form for each additional inventor.  PATENT	

REEL: 030273 FRAME: 0690

Title of Invention

<u> </u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Attorney Docket Number	

## 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)

TURBOCHARGER ARRANGEMENT FOR AN INTERNAL

	COMBUSTION ENGINE
This declaration	is 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 cla	at I have reviewed and understand the contents of the specification in the above-identified application, ims.
I believe that I ar	n 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 he national or PCT international filing date of the continuation-in-part application.
FORD GLOBAI of the State of I hereinafter refer interest, domestic of the ASSIGNE for the invention name or names, consert the serial 13/867,96 Application No. successors, assignmentions and d	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, red 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 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.  9 Filing Date April 22, 2013 which claims priority to German Patent 102012206650.0, filed on April 23, 2012), and I hereby sell, assign and set over to the ASSIGNEE, its not of other legal representatives, all rights of priority, including any provisional applications, in and to the iscoveries 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
including applica organizations, an	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 d to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ary 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 ( Inventor: 10	
	Date: \(\frac{1044 Acon 1043}{2045} \)
Signature:	
Note: An Applicat Use an additional d	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. eclaration form for each additional inventor.

Attorney Docket 83357352	
[ Attorney Docket	
Number	
; indiffer	

# 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		TURBOCHARGER ARRANGEMENT FOR AN INTERNAL COMBUSTION ENGINE
This declaration	is direc	
	Unite	utached application, or d States application or PCT international application number filed on
The above-identi	fied ap	plication was made or authorized to be made by me.
I hereby state the including the cla		re reviewed and understand the contents of the specification in the above-identified application,
I believe that I ar	n the o	riginal inventor or an original joint inventor of a claimed invention in the application.
for continuation-	in-part	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including applications, material information which became available between the filing date of the prior and or PCT international filing date of the continuation-in-part application.
FORD GLOBAI laws of the Stat Michigan, hereir right, title and ir including the rig receive Letters organizations, ir ASSIGNEE or A Letters Patent h claims priority t and set over to tl provisional appli organizations in divisionals, reex  And I hereby agi including applic organizations, a	TECI e of D nafter i nafter i nafter i terest, ht of tl Patent i its or aSSIG? terein: o Germ ne ASS ications cluding aminat ree for ations I nd to	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ANOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the elaware, having its principal place of business at Dearborn, County of Wayne, and State of referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire domestic and foreign, in and to the inventions and discoveries in the above-identified invention are ASSIGNEE, its successors, assigns or other legal representatives to make applications and to for the inventions and discoveries in any and all countries, entities and intergovernmental their own name or names, or in my name, at its or their election (and I hereby authorize the NEE's attorney to insert the serial/application number and filing date of the application to receive Serial No. 13/867,969 , Filing Date April 22, 2013 which have Patent Application No. 102012206650.0, filed on April 23, 2012), and I hereby sell, assign IGNEE, its successors, assigns or other legal representatives, all rights of priority, including any is, in and to the inventions and discoveries in any and all countries, entities and intergovernmental all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, ions and reissue applications.  myself, 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 perform any and all acts which the ASSIGNEE, its 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 perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives to execute any and all papers, and the papers of 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.
fine or imprison	nent o	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fnot more than five (5) years or both.
LEGAL NAME		_ AVA AV
Inventor:	ens W	ojahn Date: 04.01.15
Signature:		J-sulgh
Note: An Anglic	ation D	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this
form. Use an add	tional o	eclaration form for each additional inventor.

	,
Attorney Docket Number	83357352

## 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)

ancommission		ENGINE
This declaration	is direct	ed to:
	United	tached application, or I States application or PCT international application numberfiled on
The above-ident	ified app	dication was made or authorized to be made by me.
I hereby state the		ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I a	m 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 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 the reinafter refer interest, domesti of the ASSIGNI for the invention name or names, insert the serial 13/867,9 Application No. successors, assig inventions and of	L TECH Delawar red to a c and fo E, its si is and di or in my l/amplica 69 102012 ms or of liscoveri	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, as 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 applic organizations, ar	ations fo nd 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.
And I hereby rep	resent a	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 nore than five (5) years or both.
LEGAL NAME		
		Grieser Date: 1 April 2015
Signature:		[224]
Note: An Applica	tion Dati	s Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 030273 FRAME: 0693

**RECORDED: 04/22/2013**