# 503272044 04/21/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3318663

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DA	ATA					
			Name		Execution Date	
HAFIZ SHAFEEK KHAF	AGY				04/18/2015	
KIRK PEBLEY					04/17/2015	
CHAD MICHAEL KORTE					04/17/2015	
RECEIVING PARTY DA	ТА					
Name:	FORD	GLOE	BAL TECHNOLOGIES, LLC			
Street Address:	FAIRL	ANE F	PLAZA SOUTH, SUITE 800			
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City:	DEAR	BORN	l			
State/Country:	місні	GAN				
Postal Code:	48126					
Application Number:		1469				
Property Type		1469	Number 14691015			
CORRESPONDENCE D	ΑΤΑ					
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			e-mail address first; if that is un hat is unsuccessful, it will be se			
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ATTORNEY DOCKET NUMBER:			83515822			
NAME OF SUBMITTER:			JUDY NOBLE			
SIGNATURE:			/Judy Noble/			
DATE SIGNED:			04/20/2015			
Total Attachments: 3						
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PATENT REEL: 035465 FRAME: 0575

Attorney Docket Number 83515822

#### 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 Inver	Ition BRAKE CONTROL FOR STOP/START VEHICLE				
APAR Tool & Loss & Loss					
This declaration	a is directed to:				
Ň	The attached application, or United States application or PCT international application number				
	filed on				
The above-iden	tified 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. 14/691, 015					
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:	Hafiz Shafeek KhafagyDote:Dote:				
Signature:					
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the enfire inventive entity, must accompany this form.					
Use an additional declaration form for each additional inventor.					

Attorney Docket Number | \$3515822

### 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		BRAKE CONTROL FOR STOP/START VEHICLE					
This declaration is directed to:							
× □							
The above-identif	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 ori	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. $14/691,015$ , Filing Date April 20, 2015), 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 any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations, including all applications chaiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, recxaminations 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 O Inventor: <u>Kir</u>	F INVI <u>k. Pebl</u>	8 X - 8					
Signature:	Constanting and	//~~~~````````````````````````````````					
Note: An Application Use an additional dec	on Data claration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, a form for each additional inventor.					

PATENT REEL: 035465 FRAME: 0577

Attorney Docket Number 83515822

#### 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	BRAKE CONTROL FOR STOP/START VEHICLE						
This declaration is direc	ted to:						
	ttached application, or d States application or PCT international application number filed on						
The above-identified ap	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 o	riginal 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. $14/691,015$ , Filing Date April 20, 2015), 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 any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations 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.							
including applications for organizations, and to perform the second seco	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 erform 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 :	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 NA	ME OF INVENTOR		to the second second			
Investor:	Chad Michael Korte	Date:	4/17/2015			
Signature:	<u>Utazzan an a</u>	<b>977</b>				
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.						

**RECORDED: 04/21/2015**