### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3412864

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAHMOUD YOUSEF GHANNAM	06/18/2015
SWADAD A. CARREMM	06/18/2015
AED M. DUDAR	06/18/2015
KAM HAGE	06/19/2015

#### **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:	14748663

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)358-3351

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ATTORNEY DOCKET NUMBER:	83537892
NAME OF SUBMITTER:	ROBERT D. BURNS
SIGNATURE:	/Robert D. Burns/
DATE SIGNED:	06/25/2015

**Total Attachments: 4** 

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PATENT REEL: 035905 FRAME: 0708

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Please direct all correspondence to: 28395

Attorney Docket Number	83537892

## 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 Invent	SELF-WARNING SYSTEM FOR UNLOCKED CONNECTORS
This declaration	is directed to:
X	The attached application, or United States application or PCT international application numberfiled on
The above-identi	ified application was made or authorized to be made by me.
l hereby state the including the claim	hat I have reviewed and understand the contents of the specification in the above-identified application tims.
I believe that I ar	m the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	ne 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 the national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of I hereinafter referinterest, domestic of the ASSIGNE for the invention name or names, insert the serial 14/748,663 ASSIGNEE, its applications, in a including all ap reexaminations a  And I hereby ag including applications, ar	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto L 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 ic and foreign, in and to the inventions and discoveries in the above-identified invention including the right EE, its successors, assigns or other legal representatives to make applications and to receive Letters Patern or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to I/application number and filing date of the application to receive Letters Patent herein: Serial No 5. Filing Date June 24, 2015, 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 populations claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals and reissue applications.  **Gree for myself**, my heirs, successors, assigns or other legal representatives to execute any and all papers sations 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 are presentatives to execute any intergovernmental and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives are presentatives.
And I hereby rep	present and warrant that I have not granted any rights inconsistent with the rights granted herein.
	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tof not more than five (5) years or both.
	OF INVENTOR
Inventor: N	Mahmoud Yousef Ghannam Date:Date:
Signature:	fly the
Note: An Applica	eation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form
	declaration form for each additional inventor.

Attorney Docket Number   83537892	
	83537892

# 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	SELF-WARNING SYSTEM FOR UNLOCKED CONNECTORS
This declaration is direct	ed to:
X The attached ap United	plication, or States application or PCT international application number filed on
	lication was made or authorized to be made by me.
	e 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-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior al or PCT international filing date of the continuation-in-part application.
of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its surfor the inventions and disname or names, or in my insert the serial/applications.  14/748,663  ASSIGNEE, its successor applications, in and to the	DOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right ecessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to on number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————
including applications for organizations, and to perfe	yself, my heirs, successors, assigns or other legal representatives to execute any and all papers, Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental orm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives oure thereto the rights herein sold, assigned and set over.
And I hereby represent and	I warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that or imprisonment of not mo LEGAL NAME OF INVE	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine re than five (5) years or both.
inventor: Swadad A.	
Signature: <u> </u>	adad 54
Note: An Application Data S	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Isc an additional declaration	form for each additional inventor

## 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	SELF-WARNING SYSTEM FOR UNLOCKED CONNECTORS	
This declaration is direct	ted to:	
United	ttached application, or  d 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 har 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 blications, material information which became available between the filing date of the prior that 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 d name or names, or in my insert the serial/applications and the serial/applications, in and to the serial technique.	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 te, 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 preign, 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 attorn 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 or imprisonment of not more than five (5) years or both.		
LEGAL NAME OF INV	/ / / / / / / / / / / / / / / / / / / /	
Inventor: Aed M E Signature:	Dudar Date: 6//8/20/5	
	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	83537892

### 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 Invent	ion SELF-W	ARNING SYSTEM FOR UNLOCKED CON	INECTORS
This declaration is directed to:			
X		cation, or cation 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. 14/748,663, Filing Datelune 24, 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 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		Date:	6-19-2015
	am Hage	Jale:	U . 1 / V / 13
Signature:	The state of the s		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			

PATENT REEL: 035905 FRAME: 0713

**RECORDED: 06/25/2015**