503046518 11/04/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3093117

	SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIG	ASSIGNMENT			
CONVEYING PARTY						
		Name			Execution Date	
SAIED NUSIER					11/03/2014	
MOHAMED RIDHA B	BACCOUCH	E			11/03/2014	
RECEIVING PARTY	DATA					
Name:	FORD	GLOBAL TE	BAL TECHNOLOGIES, LLC			
Street Address:	330 TO	WN CENTER	R DRIVE			
Internal Address:	SUITE	800				
City:	DEARB	BORN				
State/Country:	MICHIO	àAN				
Postal Code:	48126					
Application Number	•	14532170				
Application Number	-	14532170				
CORRESPONDENCI Fax Number:	E DATA		address first: if that is u	nsuccessful	it will be sent	
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CORRESPONDENCI Fax Number: <i>Correspondence wil using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	E DATA II be sent to if provided ne:	the e-mail a if that is un 313-528-488 docket@bvb BEJIN BIENN 300 RIVER F SUITE 1650 DETROIT, M 83469 MICHA	nsuccessful, it will be se 2 ip.com EMAN PLC FORD GLOB PLACE IICHIGAN 48207 745(65080-1354) AEL J. MCCANDLISH el J. McCandlish/	ent via US M	ail.	

Attorney Docket Number 83469745(65080-1354)

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)

DESIG	N APPI	LICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)
Title of Inven	tion	CRASH BOX
This declaration	is directe	ed to:
	United	ached application, or States application or PCT international application number filed on
The above-ident	ified appl	ication was made or authorized to be made by me.
I hereby state the including the cla	nat I hav lims.	e reviewed and understand the contents of the specification in the above-identified application,
I believe that I a	m the orig	ginal inventor or an original joint inventor of a claimed invention in the application.
I am aware of th continuation-in-j	e duty to 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 I hereinalter refer interest, domesti of the ASSIGNE for the invention name or names, insert the serial ASSIGNEE, its applications, in a	Delaware, red to as c and for E, its suc s and dis- or in my /applicati successo nd to the plications	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto IOLOGIES, 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 cressors, 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
rganizations, an	d 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 cure thereto the rights herein sold, assigned and set over.
And I hereby rep	resent and	I warrant that I have not granted any rights inconsistent with the rights granted herein.
hereby acknowl or imprisonment JEGAL NAME (or not mu	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.
	ued Nusi	
Signature: 🤇	· En sul	Na

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: 034096 FRAME: 0627

Attorney Docket Number 83469745(65080-1354)

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	CRASH BOX
This declaration is direc	fed to:
The a	Itached 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.
communition-m-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its s for the inventions and di name or names, or in my insert the serial/applica ASSIGNEE, its succes applications, in and to the including all application reexaminations and reiss	
organizations, and 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 represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not n	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.
EGAL NAME OF INV	ENTOR 1/ m

Date 1	Inventor:		unied Ridha	Baccouche		Date:	16-	3 :	2010
Signature: M Paulie	Signature:	17	<u> </u>	Baulie					
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.	Note: An Ap Use an additio	plication mal decla	Data Sheet (ration form f	PTO/SB/14 or equivale or each additional inven	nt), including naming the e	atire inve	ntive entity,	must acci	ompany this form.

PATENT REEL: 034096 FRAME: 0628

RECORDED: 11/04/2014