504327657 04/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4374342

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAHMOUD YOUSEF GHANNAM	04/18/2017
BRIAN BENNIE	04/18/2017
SWADAD A. CARREMM	04/18/2017

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State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15491086

CORRESPONDENCE DATA

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Address Line 2: 720 WATER STREET Address Line 4: TOLEDO, OHIO 43604

ATTORNEY DOCKET NUMBER:	83792085(18834)
NAME OF SUBMITTER:	RENEE D. EAST
SIGNATURE:	/Renee D. East/
DATE SIGNED:	04/19/2017

Total Attachments: 3

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J	Attorney Docket Number	83792085	

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	
This declaration i	FROM VEHICLE UNDERSIDE USING REFLECTORS
	The attached application, or United States application or PCT international application number
	filed on
The above-identi	ied application was made or authorized to be made by me.
I hereby state the including the clai	it I have reviewed and understand the contents of the specification in the above-identified application, ms.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior e national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of D hereinafter referr interest, domestic of the ASSIGNE for the inventions name or names, o insert the serial/ 15/491086 ASSIGNEE, its applications, in a including all app	mployment agreement heretofore made or by contractual obligation, 1 do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws elaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and 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 is 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 rin 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. ———————————————————————————————————
including applica organizations, an	ee for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, tions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives any to secure thereto the rights herein sold, assigned and set over.
And I hereby repr	esent and warrant that I have not granted any rights inconsistent with the rights granted herein.
	edge 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:	Mahmoud Yousef Ghannam Date: 4/8/17
Signature:	Mille
Note: An Amilian	ion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
• •	ion Data Sheet (F10/Sh/14 or equivalent), including framing the entire inventive entity, most accompany this form.

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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)

ittle of invention	FROM VEHICLE UNDERSIDE USING REFLECTORS
This declaration is direct	sted to:
	attached 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 had including the claims.	we reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part ap	to 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 onal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawa hereinafter referred to interest, domestic and for the ASSIGNEE, its for the inventions and chame or names, or in minsert the serial/applications, its succeapplications, in and to the state of the state of the state of the serial applications.	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 re, 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 oreign, 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 discoveries 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 19-Apr-2017 ——), and I hereby sell, assign and set over to the ssors, assigns or other legal representatives, all rights of priority, including any provisional he inventions and discoveries in any and all countries, entities and intergovernmental organizations and claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, see applications.
including applications to organizations, and to pe	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 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.
or imprisonment of not	hat 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 IN	VENTOR 4/18/17
Inventor: Bria	1 Bennie Date:
Signature:	en o Dan
Note: An Application Da Use an additional declarat	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

Attorney Docket Numb	

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)

 All the second of the second of	OM VEHICLE UNDERSIDE USING REFLECTORS
This declaration is directed to:	
☐ United State	l application, or s application or PCT international application number filed on
The above-identified application	on was made or authorized to be made by me.
I hereby state that I have revincluding the claims.	iewed and understand the contents of the specification in the above-identified application,
I believe that I am the original	inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part application	lose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ons, material information which became available between the filing date of the prior PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHNOLS of the State of Delaware, hav hereinafter referred to as the interest, domestic and foreign of the ASSIGNEE, its success for the inventions and discove name or names, or in my naminsert the serial/application 15/491086 ASSIGNEE, its successors, applications, in and to the inv	agreement heretofore made or by contractual obligation, I do sell, assign and set over unto OGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws ring its principal place of business at Dearborn, County of Wayne, and State of Michigan, ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and in and to the inventions and discoveries in the above-identified invention including the right sors, assigns or other legal representatives to make applications and to receive Letters Patent ries in any and all countries, entities and intergovernmental organizations, in its or their own e, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date 19-Apr-2017
including applications for Let organizations, and to perform	f, my heirs, successors, assigns or other legal representatives to execute any and all papers, ters Patent of any and all kinds and in any and all countries, entities and intergovernmental any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives thereto the rights herein sold, assigned and set over.
And I hereby represent and wa	arrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not more t	
LEGAL NAME OF INVENT	
Inventor: Swadad A.	Carremm Date: OA/19/2017
Signature: Signature:	
Note: An Application Data She Use an additional declaration for	et (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, in for each additional inventor.

RECORDED: 04/19/2017