### 506077377 05/27/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6124092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DEAN M. JARADI	05/20/2020
S.M. ISKANDER FAROOQ	05/20/2020
MOHAMMAD OMAR FARUQUE	05/20/2020
ANIL KALRA	05/20/2020
RAHUL ARORA	05/20/2020

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16884448

### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 3135284882

Email: docket@b2iplaw.com

Correspondent Name: BEJIN BIENEMAN/FORD GLOBAL

Address Line 1: 2000 TOWN CENTER DRIVE

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84264535(65080-3672)
NAME OF SUBMITTER:	MARK C. ST. AMOUR
SIGNATURE:	/MARK C. ST. AMOUR/
DATE SIGNED:	05/27/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 5**

source=84264535(65080-3672) - Signed Combined Declaration and Assignment - all 5 inventors - with filing info#page1.tif

source=84264535(65080-3672) - Signed Combined Declaration and Assignment - all 5 inventors - with filing info#page2.tif

source=84264535(65080-3672) - Signed Combined Declaration and Assignment - all 5 inventors - with filing info#page3.tif

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source=84264535(65080-3672) - Signed Combined Declaration and Assignment - all 5 inventors - with filing info#page5.tif

**Title of Invention** 

Attornay Doolsat Number	84264535(65080-3672)
Attorney Docket Number	04204333(03000-3072)

## 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)

SEAT ENERGY ABSORBER

This declaration is directed to:
The attached application, or United States application or PCT international application number  16/884,448 filed on May 27, 2020 (I hereby authorize the insertion of the application filing date and number into this form when they become known.)
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.  16/884,448  , Filing Date  May 27, 2020  ), 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: Dean M. Jaradi Date: 5/20/20
Signature: / D Judi /
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	84264535(65080-3672)

# 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)

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The above-identity	fied application was made or authorized to be made	de by me.	
I hereby state the including the claim	at I have reviewed and understand the contents ms.	of the specification	in the above-identified application,
I believe that I an	n the original inventor or an original joint invento	r of a claimed invent	ion in the application.
continuation-in-p	e duty to disclose information which is material to part applications, material information which be the national or PCT international filing date of the	pecame available be	etween the filing date of the prior
FORD GLOBAL of the State of E hereinafter referr interest, domestic of the ASSIGNE for the inventions name or names, of insert the serial/ 16/884,448 ASSIGNEE, its applications, in a including all appreexaminations are	employment agreement heretofore made or by control of the TECHNOLOGIES, LLC, a Ford Motor Companion of the Companion of the ASSIGNEE, its successors, assigns or and foreign, in and to the inventions and discoveries in any and all countries, entities or in my name, at its or their election (and I here of the application number and filing date of the application number and filing date of the applications, assigns or other legal representate and to the inventions and discoveries in any and applications claiming benefit of the filing date of the inventions claiming benefit of the filing date of the applications claiming benefit of the filing date of the applications claiming benefit of the filing date.	ay subsidiary, organizat Dearborn, County or other legal represeries in the above-iditatives to make application to receive), and I heavises, all rights of all countries, entities hereof, continuations	zed and existing by virtue of the laws y of Wayne, and State of Michigan, esentatives, the entire right, title and lentified invention including the right ications and to receive Letters Patent intal organizations, in its or their own SIGNEE or ASSIGNEE's attorney to be Letters Patent herein: Serial No. ereby sell, assign and set over to the priority, including any provisional and intergovernmental organizations s, continuations-in-part, divisionals,
including applica organizations, an	ree for myself, my heirs, successors, assigns or outions for Letters Patent of any and all kinds and d to perform any and all acts which the ASSIGN arry to secure thereto the rights herein sold, assign	l in any and all coun NEE, its successors, a	ntries, entities and intergovernmental
And I hereby repr	resent and warrant that I have not granted any righ	nts inconsistent with	the rights granted herein.
	ledge that any willful false statement made in thi of not more than five (5) years or both.	s declaration is punis	shable under 18 U.S.C. 1001 by fine
LEGAL NAME (	OF INVENTOR		
	M. Iskander Farooq	Date:	05-20-2020
Signature: /S	S. M. Iskander Farooq/		
Note: An Applicat	tion Data Sheet (PTO/SB/14 or equivalent), including	naming the entire inve	entive entity, must accompany this form
	legistation form for each additional inventor	naming the entire live	mire entity, must accompany uns form.

### Please direct all correspondence to:

**Title of Invention** 

This declaration is directed to:

Attorney Docket Number	84264535(65080-3672)	
ittorney Bocket I tunioer	1 0 120 1333 (03000 3072)	

## 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)

**SEAT ENERGY ABSORBER** 

$\boxtimes$	The attached application, or United States application or PCT international application number 16/884,448 filed on May 27, 2020(I hereby authorize the insertion of the application filing date and
number into this	form when they become known.)
The above-identi	fied application was made or authorized to be made by me.
I hereby state thincluding the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.
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 ne national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of I hereinafter referr interest, domestic of the ASSIGNE for the invention name or names, insert the serial. 16/884,448 ASSIGNEE, its applications, in a including all ap	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 Delaware, 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 a 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 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 papplication number and filing date of the application to receive Letters Patent herein: Serial No.
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 arry 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: <u>M</u>	OF INVENTOR Iohammad Omar Faruque Date: 05/20/2020
Signature: /	Jongus 1
	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
∪se an additional d	leclaration form for each additional inventor.

Attorney Docket Number 84264535(65080-3672)
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### 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	SEAT ENERGY ABSORBER			
This declaration is direct	This declaration is directed to:			
☑ United 16/884	tached application, or I States application or PCT international application number 1,448 filed on May 27, 2020 (I hereby authorize the insertion of the application filing date and then they become known.)			
The above-identified app	plication was made or authorized to be made by me.			
I hereby state that I have including the claims.	we reviewed and understand the contents of the specification in the above-identified application,			
I believe that I am the ori	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 olications, material information which became available between the filing date of the prior nal 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. 16/884,448 , Filing Date  May 27, 2020 , 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.			
or imprisonment of not m	nat 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 INV Inventor: Anil Kalr				
Signature: All Kall	Kalja,			
Note: An Application Data	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			

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	84264535(65080-3672)

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SEAT ENERGY ABSORBER

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	The attached application, or United States application or PCT international application of PCT international application May 27, 2020 (I hereby a filed on May 27, 2020).		ling date and	
The above-identific	ied application was made or authorized to be mad	de by me.		
I hereby state that including the claim	t I have reviewed and understand the contents ns.	of the specification in the above-identified	d application,	
I believe that I am	the original inventor or an original joint inventor	r 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. 16/884,448				
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And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.				
	edge that any willful false statement made in this of not more than five (5) years or both.	s declaration is punishable under 18 U.S.C.	1001 by fine	
LEGAL NAME O		Date: 5/20/20		
$\overline{\Delta}$	hul Arora	Date:		
Signature:	tick with my griffing angulya			
	on Data Sheet (PTO/SB/14 or equivalent), including	naming the entire inventive entity, must accomp	pany this form.	

PATENT
RECORDED: 05/27/2020 REEL: 052761 FRAME: 0211