#### 504330272 04/20/2017

#### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUDIP SANKAR BHATTACHARJEE	04/13/2017
STEPHEN NOEL PINGSTON	04/19/2017
MOHAMMED SHENAQ	04/13/2017

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
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State/Country:	MICHIGAN
Postal Code:	48126

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

Property Type	Number
Application Number:	15492356

#### **CORRESPONDENCE DATA**

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<b>ATTORNEY DOCKET NUMBER:</b> 83792144(65080-2386)	
NAME OF SUBMITTER:	BRYAN HART
SIGNATURE:	/BRYAN HART/
DATE SIGNED:	04/20/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 3**

source=83792144\_65080\_2386\_Declarations\_and\_Assignments\_signed\_by\_all\_3\_inventors#page1.tif source=83792144\_65080\_2386\_Declarations\_and\_Assignments\_signed\_by\_all\_3\_inventors#page2.tif

PATENT 504330272 REEL: 042080 FRAME: 0133

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PATENT REEL: 042080 FRAME: 0134

Attorney Docket Number   83792144(65080-2386)		
	Attorney Docket Number	83792144(65080-2386)

### 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	BUMPER ASSEMBLY
This declaration is directed	ed to:
	States application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and ten they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I hav including the claims.	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 app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHI of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dir name or names, or in my insert the serial/applicate  ASSIGNEE, its success applications, in and to th including all application reexaminations and reisse	
including applications fo organizations, and to per	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, in 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 ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INV Inventor: Sudip Sar	ENTOR Akar Bhattacharjee Date: April 13/20/7
Signature:	18B
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. n form for each additional inventor.

PATENT REEL: 042080 FRAME: 0135

Attorney Docket Number	83792144(65080-2386)

# 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	BUMPER ASSEMBLY
This declaration is directs	र्के ta:
∑ The att	ached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and len they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	re 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 discations, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
pord GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its store the inventions and diname or names, or in my insert the serial/applications, in and to the including all application reexaminations and reise And I hereby agree for including an eligations of including an eligations.	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or I effect Patent of any and all kinds and in any and all countries, entities and intergovernmental
organizations, and to pe may deem necessary to	secure thereto the rights herein sold, assigned and set over.
	and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge t	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
Inventor: Stephen	Noel Pingston Date: 4//4/ 2017
Signature:	31/1/23
Note: An Application Da	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional declarati	ion form for each additional inventor.

PATENT REEL: 042080 FRAME: 0136

Attorney Docket Number   83792144(65080-2386)	Walter the control of	
	Attorney Docket Number	83792144(65080-2386)

## 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	BUMPER ASSEMBLY
This declaration is directe	ed to:
☐ United	ached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and en they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	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 app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior all or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH! of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat  ASSIGNEE, its success	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, 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 reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent acoveries 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 ion number and filing date of the application to receive Letters Patent herein: Serial No.
including all application reexaminations and reissu	is claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,
including applications fo organizations, and to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r Letters Patent of any and all kinds and in any and all countries, entifies and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives come thereto the rights herein sold, assigned and set over.
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge the or imprisonment of not n	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.
LEGAL NAME OF INV	
Signature:	MS "
Note: An Application Date	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional declaration	is form for each additional inventor.

PATENT REEL: 042080 FRAME: 0137

**RECORDED: 04/20/2017**