PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4880905

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koki IKEDA	02/15/2018
Motoya SAKABE	02/15/2018
Kazuki KOMORIYA	02/15/2018
Kazuyoshi OGATA	03/14/2018

RECEIVING PARTY DATA

Name:	Toyota Jidosha Kabushiki Kaisha	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	Japan	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15933761	

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF **OLIFF PLC** Address Line 1:

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ATTORNEY DOCKET NUMBER:	179194
NAME OF SUBMITTER:	JAMIE WOLFE
SIGNATURE: /Jamie L. Wolfe/ for James A. Oliff	
DATE SIGNED:	03/23/2018

Total Attachments: 2

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> **PATENT** REEL: 045689 FRAME: 0232 504834168

Attorney Docket No.: Client Ref.: TSN281788277US86

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	FRONT PILLAR STRUCTURE			
As the below	named inventor, I hereby declare that:			
This declarati	on Signature The attached application, or			
	United States application or PCT international application number filed on			
The diame. 186	entified application was made or authorized to be made by me.			
	I am the original inventor or an original joint inventor of a claimed invention in the application.			
I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.				
I am aware of	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.36.			
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.				
WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA , with offices at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as ASSIGNEE), is desirous of				
acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;				
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, self and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;				
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;				
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filling subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;				
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;				
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.				

PATENT REEL: 045689 FRAME: 0233

Family Name or Sumame	IKEDA				
Date	February 15,2018				
apen					
Family Name or Surname	SAKABE				
Date	February 15,2018				
Residence: Nissin-shi, Aichi-ken, Japan					
a;3n					
Family Name or Surname	KOMORIYA				
A Date	February 15.2018				
Residence: Toyota-shi, Aichi-ken, Japan					
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: I, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Jäpan					
NAME OF FOURTH INVENTOR:					
Family Name or Surname	OGATA				
Date	March 14.2018				
Inventor's signature Kazuyoshi Ugata Date March 14, 2018 Residence: Toyota-shi, Aichi-ken, Japan					
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan					
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PATENT REEL: 045689 FRAME: 0234

RECORDED: 03/23/2018