## 503145391 01/21/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3192003

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY I	ΔΑΤΑ						
		Name	Name				
Norimasa YANO				11/20/2014			
RECEIVING PARTY D	ΑΤΑ						
Name:	Toyota	Toyota Jidosha Kabushiki Kaisha					
Street Address:	1, Toyo	1, Toyota-cho					
City:	Toyota	Toyota-shi, Aichi-ken					
State/Country:	Japan	Japan					
Postal Code:	471-85	471-8571					
Property Type Application Number: 144 <sup>-</sup>		14416252	Number 6252				
Application Number: 144		14416252	16252				
CORRESPONDENCE	DATA						
Fax Number:	ha cant t	(703)836-2787 o the e-mail address first; if th	at ie uneuv	pooseful it will be sent			
		d; if that is unsuccessful, it wi					
Phone:		703-836-6400	36-6400				
Email:		email@oliff.com					
•		JAMES A. OLIFF					
		OLIFF PLC					
ddress Line 2: P.O. BOX 320850							
Address Line 4:		ALEXANDRIA, VIRGINIA 2232	J-400U				
ATTORNEY DOCKET N	NUMBER:	163645	163645				
NAME OF SUBMITTER	:	CYNTHIA KLINE	CYNTHIA KLINE				
SIGNATURE:		/Cynthia Kline/	/Cynthia Kline/				
			01/21/2015				
DATE SIGNED:		01/21/2015					

ASSIGNMENT

TEN 130460-US

	Insert	(1)	Norimasa YANO	(2)		
(1-8)	Legal Name(s)	(3)		(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(9)	9) TOYOTA JIDOSHA KABUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10)	1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. \$100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert Identification such as Title, Case	(11)	VEHICLE BODY FRONT STRUCTURE			
	Number, or Foreign	PCT/IB2013/001833				
	Application Number	(Attorney Docket No. $163645$ ), filed on even date herewith or as				
(12)	Alternative Identification for	(12)	2) U.S. Application Number <u>14/416,252</u>			
	filed applications	filed	January 21,	2015		
	1) Each undersigned agre	es to exec	ute all papers necessary in o	connection with any application and/or patent for the invention and also		

to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary,

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date

November 20, 2014 Inventor Signature Norimasa Jano (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

November. 27. 2014 November. 27. 2014 Date Date

Witness Kosuke Sakakihara Witness Masquotu Ohmi

**RECORDED: 01/21/2015**