· F	ORM PTO-1595 1-31-92		02-16-2005	Т	Pat Atto	ent and Trade orney Docket I	No. 03284.0050
To the	Director of the U.S.	Patent a					er Number: 22,852 ecordation Services
	record the attached		102942014				
1.	Name of conveying Tomoki MABUCHI;			2. N	lame and addre	ess of receiving	party(ies):
Koji MINEDA; and Takashi ISHIKAWA				Name: Toyota Jidosha Kabushiki Kaisha			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No					Internal Address:		
3. Nature of conveyance:			Street Add	fress: 1, T	oyota-cho	130	
\boxtimes	Assignment	☐ Merger		City: T	oyota-shi, Aich	i-ken	
	Security Agreement	☐ Change	e of Name	State:	Japan	Zip Code:	471-8571
	Other: [Desc	cribe]		Additional	name(s) & Add	lress(es) attach	ned?
Execution Date: December 21, 2004			7] Yes			
4.	Application number	r(a) or natant num	har(a): If this decument is be	<u> </u>			as execution data of
4.	the application: De		ber(s): If this document is be	ang mea toge	ether with a nev	w аррисацоп, ц	ne execution date of
Α.	Patent Application	Number(s):		B. Patent Number(s):			
	·	Additio	nal numbers attached?	Yes	⊠ No		
5.	Name and address concerning docume				otal number of ovolved:	applications an	d registrations
Name: James W. Edmondson			7. Total fee (37 CFR 3.41): \$40				
					Enclosed (Paccount)	lease charge d	eficiency to deposit
·					Authorized	to be charged t	to deposit account
Internal		GAN, HENDERSO NER, L.L.P.	N, FARABOW, GARRETT				·
Street Address: 901 New York Avenue, NW					(40E	
City:	Washingtor	n, D.C.		1			
State:		Zip:	20001-4413	8. D	eposit Account	No.: <u>06-0916</u>	
9.	Statement and sign	nature.		<u></u>		 -	
To the b	est of my knowledge nt.	e and belief, the fo	regoing information is true a	nd correct a	nd any attache	d copy is a true	copy of the original
			JW Bon	Luca		Toh	2005
	James W. Edmonds	son	Signa	ture		February 2,	
	Total number of pages including cover sheet, attachments and documents: 2						
	manus AAAAAAAA	477 7 7					

02/07/2005 HTECKLU1 00000079 11047777

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PATENT REEL: 016250 FRAME: 0438

SOLE/JOINT	INVENTION
(U.S.	Rights Only)
Attorney Docket No.	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

VEHICLE UNDERBODY STRUCTURE								
for which I/WE executed an application for United St for United States Letters Patent on	ates Letters Patent concurrently he , 20 (Application No.	erewith or filed an application); and						
WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAI a corporation of Japan	SHA							
whose post office address is1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan								

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

RECORDED: 02/02/2005

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE	
Tomoki Mabuchi	Tomoki msenchi	December 21, 2004	
ADDRESS Toyota-shi, Aichi-ken, Japan	CITIZENSHIP Japanese		
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE	
Koji Mineda	Koji Mineda	December 21, 2004	
ADDRESS Toyota-shi, Aichi-ken, Japan	CITIZENSHIP Japanese		
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Takashi Ishikawa	ASSIGNOR'S SIGNATURE Jakashi - Ashihawa	DATE December 21, 2004	
ADDRESS		CITIZENSHIP	
		Japanese	
Okazaki-shi, Aichi-ken, Japan		,	
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE	

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