Mail Stop: Assignments Recordation Services RECORDirector of the U.S. Patent and Trademark Office P.O. Box 1450	RDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Alexandria, VA 22313-1450		Attorney Docket No. 118081		
Please record the attached document.				
Total number of pages including cover sheet, attachments, and document: 2				
Name of conveying parties: Osamu FUKAWATASE Takeaki KATO Hiroyoshi YAMAGUCHI Tadanori HISAMOTO Shinichi HORIBATA	TOY KAIS 1, TO AICE	YOTA-CHO, TOYOTA-SHI, H-KEN 471-8571 JAPAN		
B. Additional name(s) of conveying part	s ⊠ № 3-10, YOK	SPRING CO., LTD. FUKUURA, KANAZAWA-KU, OHAMA-SHI, AGAWA-KEN, 236-0004 N		
3. A. Nature of conveyance:	B. Additio	onal name(s) & address(es) anached? ☐ Yes ☒ No		
⊠ Assignment ☐ Mci	дет			
☐ Security Agreement ☐ Cha	nge of Name			
☐ Other				
B. Execution Date: All) February 12,	2004			
4. A. If this document is being filed togeth	4. A. If this document is being filed together with a new application, the execution date of the application is:			
B. Patent Application No.(s) 10/781,72	C. Patent	No.(s)		
Additional numbers attached?				
 Name and address of party to whom correspondering document should be mailed: 	oondence 6. Total number	of applications and patents involved: 1		
Name: <u>James A. Oliff</u>	7. Please of total fee	charge Deposit Account No. 15-0461 the (37 CFR 3.41) in the amount of \$40.00.		
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	deposit acco	overpayment or charge any underplayment to bunt number 15-0461.		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Date: May 18, 2004 James A. Offit Registration No. 27,075				
Joel S. Armstrong Registration No. 36,430		DATENT		

700085498

REEL: 014647 FRAME: 0055

ASSIGNMENT (Two Assignees)

		(1) Osamu FUKAWATASE	(5) Shinichi HORIBATA	
(1-8) Insert Name(s) of Inventor(s)	(2) Takeaki KATO	(6)		
		(3) Hiroyoshi YAMAGUCHI	(7)	
		(4) Tadanori HISAMOTO	(8)	
		In consideration of the sum of one dolla the undersigned, each undersigned agrees	or (\$1.00) and other good and valuable consideration paid to each of to assign, and hereby does assign, transfer and set over to	
(9A)	Insert Name of First Assignce	(9A) TOYOTA JIDOSHA KABUS	HIKI KAISHA	
(10A)	Insert Address of First Assignee	(10A) 1, Toyota-cho, Toyota-shi, Aic	hi-ken, 471-8571 Japan	
(9B)	Insert Name of Second	(9B) NHK SPRING CO., LTD.		
(10B)	Insert Address of Second Assignee	(10B) 3-10, Fukuura, Kanazawa-ku,	Yokohama-shi, Kanagawa-ken, 236-0004 Japan	
		the entire right, title and interest for the U invention, and in all applications for pater reissues, and all Letters Patent, extensions invention known as	and Assignees' heirs, successors, assigns and legal representatives, nited States of America as defined in 35 U.S.C. §100, in the at including any and all divisions, continuations, substitutes, and reissues and reexamination certificates that may be granted on the	
(11) Insert Identification, such as Title, Case		(11) OCCUPANT PROTECTI	ON APPARATUS FOR A VEHICLE	
	Number or Foreign Application Number		 .	
		cuted an application for patent in the United States of America on		
(12)	Insert Date of	(12) on		
	Signing of Application			
(13) Alternative		(13) U.S. Application Serial Number		
	Identification for filed applications	filed		
1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary. 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference. 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 Assignees. 5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives. 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, 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) opposi				
Date	February 12, 200	1 Inventor Signature	Dsamu Thanatase (SEAL)	
Date	February 12, 200	104 Inventor Signature	· · · · · · · · · · · · · · · · · · ·	
Date	February 12, 200	104 Inventor Signature	Hiroyoshi Yumaguchi (SEAL)	
Date	February 12, 200)4 Inventor Signature _	Fadanori Idisamoto (SEAL)	
Date	February 12, 200)4 Inventor Signature _	Shinichi Horibata (SEAL)	
Date	<u></u>	Inventor Signature _	(SEAL)	
Date	<u> </u>	Inventor Signature	(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:				
Date	February 12, 20	004 Witness _	Mahota Sekiguha	
Date	<u>February 12, 20</u>	004 Witness	18 kira GrataPATENT	

RECORDED: 05/18/2004

REEL: 014647 FRAME: 0056