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Attorney Docket No. 108069 RADEM To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. A. Name of conveying parties: Name and address of receiving party: Kunihito SATO TOYOTA JIDOSHA KABUSHIKI KAISHA Keiichi NISHIYAMA I, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571 JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes 🛛 No Additional name(s) & address(es) attached? A. Nature of conveyance: ☐Yes ⊠ No ☐ Merger Assignment ☐ Change of Name Security Agreement Other Corrected Assignment Transmittal Execution Date: 1) November 21, 2000; 2) November 29, 2000 If this document is being filed together with a new application, the execution date of the application is: \_\_\_ A. Patent Application No.(s) 09/731,670 Patent No.(s) \_\_\_ B. Additional numbers attached? 

Yes 
No Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: Total fee (37 CFR 3.41).....\$ NONE 7. Name: James A. Oliff Fee previously Paid on July 16, 2002 Credit any overpayment or charge any underpayment to OLIFF & BERRIDGE, PLC Address: deposit account number 15-0461 P.O. Box 19928 Alexandria, VA 22320

9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is tr	ue and correct and any attached copy is a true copy of
	the original document.	
	James A Olff Registration No. 27,075	Date: December 16, 2002
	Lames A Oliff Registration No. 27,075	

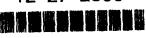
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Attorney Docket No.

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1.	A.	Name of conveying parties: Kunihito SATO Keiichi NISHIYAMA	2. A. Name and address of receiving party: TOYOTOA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571 JAPAN					
	B. Additional name(s) of conveying party(ies) attached?  ☐ Yes ☑ No							
3.	Α.	Nature of conveyance:	B. Additional name(s) & address(es) attached?  ☐ Yes ☑ No					
	Ø	Assignment						
		Security Agreement						
		Other						
	B. Execution Date: 1) November 21, 2000; 2) November 29, 2000							
			091731670					
4.	A. If this document is being filed together with a new application, the execution date of the application is: 1) November 21, 2000; 2) November 29, 2000							
	В.	Patent Application No.(s)	C. Patent No.(s)					
	Additional numbers attached?							
5.	Name and address of party to whom correspondence concerning document should be mailed:      Name: <u>lames A. Oliff</u>		6. Total number of applications and patents involved: 1					
			7. A. Total fee (37 CFR 3.41)\$ 40.00					
			B. Enclased (Check No. 114509)					
	Address: Oliff & Berridge, PLC P.O. Box 19928 Alexandria, VA 22320		Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
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9	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							
		he original document.	Date: December 8, 2000					
	James A. Oliff, Registration No. 27,075 Thomas J. Pardini, Registration No. 30,411							
	Total number of pages including cover sheet, attachments, and document: 2							

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			ASSIGNMENT 3		
		(1)	Kunihito Sato (5)		
(1-8)	Insert	(2)	Keiichi NISHIYAMA (6)		
	Name(s) of Inventor(s)	(3)	(7)		
		(4)	(8)		
		each o	In consideration of the sum of one dollar (\$1.00) and other good and valuable of the undersigned, each undersigned agrees to assign, and hereby does assign.	e consideration paid to n, transfer and set over	
(9)	Insert Name of	(9)	TOYOTA JIDOSHA KABUSHIKI KAISHA		
(10)	Assignee Insert Address of	(10)	1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	· · · · · · · · · · · · · · · · · · ·	
	Assignee	(herei entire inven contir	nafter designated as the Assignee) and Assignee's heirs, successors, assigns and right, title and interest for the United States of America as defined in 35 U. tion, and in all applications for patent including any and all provisional, non-mation, substitute, and reissue application(s), and all Letters Patent, extension interest in the invention known as	legal representatives, the S.C. §100, in the provisional, divisional, ons, reissues and	
(11)	Insert	(11)	VEHICLE DECELERATION CONTROL APPARATUS AN	O CONTROL	
	Identification such as Title, Case		METHOD FOR THE SAME		
	Number, or Foreign Application Number	(Atto	rney Docket No.	)	
	•		nich the undersigned has (have) executed an application for patent in the Unit date herewith or		
(12)	Insert Date of Signing of Application		on 1) November 21, 2000; 2) November 29, 200		
(13)	Alternative	(13)	U.S. application Serial Number		
(13)	Identification for filed applications filed December 8, 2000  1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, division and undersigned agrees to execute all papers necessary in connection with any application and any continuing, division and undersigned agrees to execute all papers necessary in connection with any application and any continuing, division and undersigned agrees to execute all papers necessary in connection with any application and any continuing, division and undersigned agrees to execute all papers necessary in connection with any application and any continuing, division and any continuing agrees to execute all papers necessary in connection with any application and any continuing agrees.				
or province and	ion or continuation or divisite in every way possible in of 3) Each undersigned agreesions of the International Co. 4) Each undersigned agreeination a grant of a valid Un. 5) Each undersigned authorizing agreeination and application(s) to some said application(s) to	btaining is to executive convention conventi	stary.  The all papers necessary in connection with any interference which may be configured on the invention, and evidence and going forward with such interference.  The all papers and documents and perform any act which may be necessary in for Protection of Industrial Property or similar agreements.  The all affirmative acts which may be necessary to obtain, maintain or confict spatent to the Assignee.  The area of the commissioner of Patents to issue any and all Letters Patents of the requests the Commissioner of Patents to issue any and all Letters Patents of Assignee, as Assignee of the entire interest, and covenants that he has full of executed, and will not execute, any agreements in conflict herewith, and agassigns and legal representatives.  The the power to insert on this assignment to comply with the rules of the United States Patent and Trademark Office for the property of the power to insert on the assignment to comply with the rules of the United States Patent and Trademark Office for the property of the property of the parents of the patents of the property of the property of the patent and Trademark Office for the property of the property of the patents of the patents of the property of the property of the patents of the property of the prope	irm by reissue or  of the United States ight to convey the entire rees that this assignment	
that m	ay be necessary or desirable	in order	to the undersigned name(s).		
docum	ent.	cuted by	tuned on the date(s) opposite the arrangement	/CEAL)	
	November 21	2000	Inventor Signature Kunihito Salt  Inventor Signature Kezicki Niska	inama (SEAL)	
Date	November 29,	2000	Inventor Signature Kessell	(SEAL)	
Date			Inventor Signature	(SEAL)	
Date			Inventor Signature	(SEAL)	
Date					
Date			Inventor Signature	(SEAL)	
Dat			Inventor Signature  Inventor Signature	(SEAL)	
Dat	e		Inventor Signature	nsul if outside the U.S.A.	
Da	This assignment shoul	ld prefer	Inventor Signature  Inventor Signature  ably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Cor  at least two witnesses who also sign here:		
nci	ther, then it should be signed	_			
	nte December 4.	200	Witness		
D	ate				

PATENT REEL: 013320 FRAME: 0869

**RECORDED: 12/16/2002**