Atty Docket No.:

FORM PTO-1595
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To the Director of the United States Patent and Tragemark Onice. Please record the anached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Kunihiro IWATSUKI Name: TOYOTA JIDOSHA KABUSHIKI KAISHA Kazuyuki SHIIBA Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement ☐ Other Additional name(s) and address(es) attached?

Yes No Execution Date: November 11, 2004 4. Application number(s) or patent number(s): 12/01/2004 ADSMAN1 00000091 10998958 40.00 OP This document is being filed together with a new application 02 FC:8021 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Steven P. Weihrouch Name of Person Signing C. Irvin McClelland Registration Number: 32,829 Registration Number 21,104 Total number of pages including this cover sheet: 3 Do not detach this portion

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Mail documents to be recorded with required cover sheet information to:

PATENT REEL: 016040 FRAME: 0423

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE) Kunihiro IWATSUKI of Toyota-shi, Aichi-ken, Japan					
T NAMES ESIDENCE		Kazuyuki SHIIBA of Susono	-shi, Shizuoka-ken, .	Japan	- W. Carrellon	
ESS OF IVENTORS:						
	-					
					137-5	
		- to the state of				
					 .	
						, respectively,
T TITLE ÆNTION:	have invented certain ne	w and useful improvements in:	DECELERATION	CONTROL	APPARATUS	AND METHOD
	FOR A VEHICLE					
T DATE IN- DRS SIGNED DRATION:	for which an application for Letters Patent was executed on					
	(Application No.	<u> </u>	filed	····), and
T NAME DDRESS OF ANY OR ASSIGNEE	WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA					
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1, Toyota-cho, Toyota-shi, Aichi-ken,					
	471-8571 Japan					

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

02/02

PATENT REEL: 016040 FRAME: 0424 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

November 11, 2004	Kunihiro Imatauki
	(Signature of Inventor) Kunihiro IWATSUKI
November 11, 2004	(Signature of Inventor) Kazuyuki SHIIBA
	(Signature of Inventor) Kazuyuki SHIIBA
	(Signature of Inventor)
	(Signature of Inventor)
	(Signature of Inventor)
	(Signature of Inventor)
	(Signature of Inventor)
	(Signature of Inventor)
	November 11, 2004 November 11, 2004

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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03/03

PATENT
RECORDED: 11/30/2004 REEL: 016040 FRAME: 0425