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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of conveying party(ies):		Name and address of receiving party(ies)	
Kazuo Omura 06/23/2005		Name: Honda Motor Co., Ltd.	
Kazuo Ohura 00/23/2005 Keiichi Honda 06/23/2005		Tionua Mic	nor Co., Eta.
Toshihiko Suzuki 06/23/2005			
Additional name(s) of conveying party(ies) attached? 📮 Yes 👪 No		Address: 1-1, Minami Aoyama 2-chome	
3. Nature of conveyance:		Minato-ku Tokyo, Japan	
Assignment	🖵 Merger	токуо, зарап	
Security Agreement	Change of Name		
Other			
June 23, 2005;	22 2005		
Execution Date: June 23, 2005; June 23, 2005		Additional name(s) & ad	dress(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)	
11/174878			
Additional numbers attached? 🖳 Yes 🌠 No			
5. Name and address of party to whom correspondence		6. Total number of applications and patents involved: 1	
concerning document should be mailed:		7. Total fee (37 CFR 3.41)\$ Enclosed Authorized to be charged to deposit account	
Name: David E. Spaw			
Internal Address: <u>Rankin, Hill, Porter & Clark LLP</u>			
		8. Deposit account number:	
Street Address: 4080 Erie Street			
			18-0160
		(Attach duplicate copy of	this page if paying by deposit account)
City: Willoughby • State: Ohio Zip: 44094		(Allacir duplicate copy of	this page in paying by deposit accounty
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.			
David E. Spaw		XITA	July 25, 2005
Name of Person Signing Signature Date			
Total number of pages including cover sheet, attachments, and documents: 4			

Mall documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 016564 FRAME: 0956

From: 216-566-9711 To: 1 571 273 0140 Page: 3/4 Date: 7/25/2005 10:57:34 AM

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned

that are the subject of an application for a U.S. Patent, (Application No. 11/174878 filed 07/05/2005), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. SHM-16178 .

WHEREAS, <u>Honda Motor Co., Ltd.</u>, a corporation of <u>Japan</u>, and having a place of business at <u>1-1</u>, <u>Minami Aoyama 2-chome</u>, <u>Minato-ku</u>, <u>Tokyo</u>, <u>Japan</u>, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any 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.

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IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): Kazuo OMURA

Signature: <u>Harwo</u> Omwra

Today's Date: ____June_23, 2005

Witness: Jasuhide Osada

Witness: Juniohi Kileuchis

(2) Inventor Name (joint): Keiichi HONDA

Signature: Keiichi Ifonda

Today's Date: June 23, 2005

Witness: Yasul

Witness: *Luncu*

(3) Inventor Name (joint): Toshihiko SUZUKI

Signature: Joshihiko Suguki

Today's Date: June 23, 2005

Witness:

Witness

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