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## <u>ASSIGNMENT</u>

THIS ASSIGNMENT, made by the following co-inventors (hereinafter referred to as the assignors):

CO-INVENTOR	RESIDENCE ADDRESS
Kentaro ISHIDA	c/o HONDA R&D CO., LTD. 4-1, Chuo 1-chome, Wako-shi, Saitama, 351-0193 JAPAN
Seiji SUGIURA	c/o HONDA R&D CO., LTD. 4-1, Chuo 1-chome, Wako-shi, Saitama, 351-0193 JAPAN
• .	

## WITNESSETH:

	, set forth in an
application for Letters Patent of the United States, exec	cuted concurrently herewith, and
WHEREAS, HONDA MOTOR CO.	
a corpora	tion duly organized under and pursuant to the
laws of the State of JAPAN , and having its principa	al place of business at 1-1, Minami - Aoyama
2-chome, Minato-ku, Tokyo 107-8556 JAPAN	
(hereinafter referred to as the assignee) is desirous of ac and to said inventions and said application for Letters I (letters Patent or Patents, United States or foreign, to be	Patent of the United States, and in and to any

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

PAGE 2

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Signed at	Tochiqi-Ken JAPAN this 18th day of January, 2007					
organda ar _	<del></del>					
	Tochigi-ken, Japan					
Lentaro Ishida						
	Kentaro ISHIDA					

Witness:

Signed at Tochigi-Ken JAPAN this 18th day of January, 2007

Seiji Sugura

Witness:

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Application No.: 11/789,879 Attorney Docket No.: TOW-175

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**DATE:** August 15, 2007

PTO IDENTIFIER: Application Number 11/789,879-Conf. #2710

Patent Number

Inventor: Kentaro ISHIDA et al.

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