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12-30-2004

RE					
12-15-04 102913891					
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Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)				
Seiji SUGIURA (12/02/2004), Shuhei GOTO (12/02/2004), Narutoshi SUGITA (12/02/2004),	Name: Honda Motor Co., Ltd.				
Hiroyuki TANAKA (12/02/2004)	Internal Address:				
Execution Date(s): in parentheses after inventor name	Street Address:				
Additional name(s) of conveying party(ies) attached? X Yes No	1-1, Minami-Aoyama 2-chome Minato-ku				
3. Nature of Conveyance:	Tokyo   107-8556				
X Assignment Merger	JAPAN				
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4. Application or patent number(s):  A. Patent Application No.(s)  NEW APPLICATION  X This document is being filed together with a new application B. Patent No.(s)					
Additional numbers attached? Yes X No					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Anthony A. Laurentano LAHIVE & COCKFIELD, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address: Atty. Dkt.: TOW-091	Authorized to be charged by credit card				
Street Address: 28 State Street	X Authorized to be charged to deposit account				
	Enclosed				
	None required (government interest not affecting title)				
City: Boston	8. Payment Information				
State: MA Zip: 02109	a. Credit Card Last 4 Numbers				
Phone Number: (617) 227-7400	Expiration Date				
Fax Number: (617) 742-4214	b. Deposit Account Number 12-0080				
Email Address: Aal@lahive.com	Authorized User Name Anthony A. Laurentano				
9. Signature: December 15, 2004					
Signature	Date				
Anthony A. Laurentano - 38,220  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				
	-				

I hereby certify that this correspondence is being deposited wit	th the U.S. Postal Service as Express Mail, Airbill No. EV 378 817 682 P.O. Box 1450, Alexandria, VA. 22213-1450, on the date shown below
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Dated: December 15, 2004

Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)

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12/29/2004 STOM11

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Form PTO-1595		ORM COVER SHEET Cinued)	
Additional Conveying P	arty(ies)/Execution D	ate(s) (1. Continued):	
Tadashi NISHIYAMA (12/02	/2004)		
Additional Assignees (2	. Continued):		
Assignee Name:Internal Address:			_
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			_
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Additional Applications and/or Patents (4. Continued):			
Additional Patent Application Numb 4A. Continued:	pers	Additional Patent Numbers 4B. Continued:	
	Additional numbers attached?		

Docket No.: TOW-091

## ASSIGNMENT

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

CO-INVENTOR	RESIDENCE ADDRESS
Seiji SUGIURA	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Shuhei GOTO	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Narutoshi SUGITA	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Hiroyuki TANAKA	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Tadashi NISHIYAMA	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN

## WITNESSETH:

	, set forth in an
application for Letters Patent o	f the United States, executed concurrently herewith, and
WHEREAS,	HONDA MOTOR CO., LTD.
	, a corporation duly organized under and pursuant to the
laws of the State of Japan 2-chome, Minato-ku, Tokyo 107-	, and having its principal place of business at 1-1, Minami-Aoyama 8556 JAPAN
	assignee) is desirous of acquiring the entire right, title and interest in application for Letters Patent of the United States, and in and to any

Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

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.

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	Tochigi-ken,	JAPAN	_this _	2nd	_day of _	December, 2004
			Seiji Si		giura		
Witness:			<b>3</b>				
Junich	i Kikus	chi					
	Signed at	Tochigi-ken,	JA <i>PAN</i>	_ this _	2nd	_day of	December, 2004
			<u>Shuher</u> Shuhei G	, <i>)</i> :010	olo	····	

Witness:

Junich Kokuchik

Junichi Kikuchi

**RECORDED: 12/15/2004** 

Signed at lochiqi-ken Japan this 2nd day of De	cember, 2004
<u>Narutoshi Sugita</u> Narutoshi SUGITA	
Witness:	
Junichi Kakuchis	
Signed at Tochigi-ken, Japan this 2nd day of Dec	cember, 2004
Hiroyuki Tanaka	
Witness:	
Juniehi Kikuchio	
Signed at Tochigi-ken, JAPAN this 2nd day of	December, 2004
Tadashi Niskiyama	
Tadashi NISHIYAMA	
Witness:	