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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 10-27- 103108 To the Director of the U.S. Patent and Trademark Office: Please of the U.S. Patent and Tradema	United States Patent and Trademark Office
1. Name of conveying party(ies): Kentaro NAGOSHI (07/01/2005), Daisuke OKONOGI (07/01/2005), Masaru ODA (07/01/2005), and Narutoshi SUGITA (07/01/2005) Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	2. Name and address of receiving party(ies) Name: Honda Motor Co., Ltd. Internal Address: Street Address: 1-1, Minami-Aoyama 2-chome Minato-ku Tokyo 107-8556 JAPAN City: State: Country: Zip: Additional name(s) & address(es) Yes X No attached: his document is being filed together with a new application. B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	Yes X No 6. Total number of applications and patents involved:

	Additional numbers attac	hed? Yes X No				
	ddress to whom correspondence 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				
	ss: Atty. Dkt.: TOW-128 s: 28 State Street	Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)				
City:	Boston	8. Payment Information				
State: Phone Numbe		a. Credit Card Last 4 Numbers Expiration Date				
Fax Number: _. Email Address	(617) 742-4214 s: Aal@lahive.com	b. Deposit Account Number 12-0080 Authorized User Name Anthony A. Laurentano				
. Signature:	Sufferes June their	October 20, 2005				
	// /Signature	Date				

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 913978523 US, in an envelope addressed to: Commissioner for Patents, P.O. Boy 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 20, 2005

Signature:

Anthony A. Laurentano - 38,220

Name of Person Signing

(Anthony A. Laurentano)

Total number of pages including cover sheet, attachments, and documents:

10/26/2005 ECOOPER 00000253 120080 11254323

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PATENT

REEL: 017120 FRAME: 0882

ASSIGNMENT

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

CO-INVENTOR	RESIDENCE ADDRESS
Kentaro NAGOSHI	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Daisuke OKONOGI	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Masaru ODA	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

WITNESSETH:

	, set forth in an
application for Letters Patent of the United States, executed concurrently	herewith, and
WHEREAS,	
a corporation duly organized	l under and pursuant to the
laws of the State of Japan, and having its principal place of business 2-chome, Minato-ku, Tokyo 107-8556 JAPAN	at <u>1-1, Minami-Aoyama</u>
(hereinafter referred to as the assignee) is desirous of acquiring the entire	right, title and interest in
and to said inventions and said application for Letters Patent of the United Letters Patent or Patents, United States or foreign, to be obtained therefor	i 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.

PATENT REEL: 017120 FRAME: 0883 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, ¿	SAPAN	_ this	1st	day of	July, 2005
				7	4.		
			Kentaro Kentaro		hi_		
			Kentara	MAGOSHI			
Witness:							
/ Da	SIIn						
	Signed at	Tochigi-ken	JAPAN	this _	1st	day of _	July, 2005
			Darsi	ke C	Rono	gi	
			Daisuke	e OKONOGI			
Witness:							

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PATENT REEL: 017120 FRAME: 0884

	Signed at _	Joohigi-k	en, JAPAN	this 1st	day of _	July, 2005	
		v	,	u Color			
Witness:	III.	1					
	Signed at	Tochigi-ken	JAPAN	this 1st	day of _	July, 2005	-
			<u>Narute</u>	oshi S i sugita	ugita		
Witness:	A/L	1					
	Signed at			this	day of _		_
Witness:							
							

PATENT 0/20/2005 REEL: 017120 FRAME: 0885