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### RECORDATION FORM COVER SHEET

#### **PATENTS ONLY**

and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(les)

Yutaka INOMOTO (07/23/2007) and Masahiro KUROKI (07/23/2007)  Additional name(s) of conveying party(les) 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	Name: HONDA MOTOR CO., LTD.  Internal Address:  Street Address:  1-1, Minami-Aoyama 2-chome Minato-ku Tokyo 107-8556 JAPAN  City:  State:
Executive Order 9424, Confirmatory License	Country: Zip:
Other	Additional name(s) & address(es) Yes X No attached:
Application or patent number(s):      A. Patent Application No.(s)      NEW      Additional numbers attached?	This document is being filed together with a new application.  B. Patent No.(s)  Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0505-1683PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
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ax Number: mail Address:	ileaam@hakh.com			Authorized User Name James M. Sla			M. Slattery	
Signature:	$\overline{}$		1					

August 9, 2007 Date Total number of pages including cover sheet, attachments, and documents: 3 Jarnes M. Slattery - 28,380 Name of Person Signing

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## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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#### **ASSIGNMENT**

	Application No.	<u>NEW</u>	·	Filed 8/9/07		
Insert Nume(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
	WHER	EAS,	Yutaka INOMOTO	Masahiro KUROKI	···-	
	(hereinafter desig	inated as the u	indersigned) has (have) invented co	ertain new and useful improvements in		
Insort Title		-		*		
of Invention			ingine having variable v			
			Letters Patent of the United State of a provisional application).	cs of America has been executed by the		
Insert Date of Signing of Application	on July	23, 2007	7	i	; and	
Insert Nume of Assignee	Wher	eas, <u>hon</u>	DA MOTOR CO., LTD.			
Insort Address of Assignee	of 1-1. Minami-	Aoyama 2-cho	me, Minato-ku, Tokyo, 107-8556	Japan		
CHECK BOX	acquiring the en	tire right, title therefor in the	esentatives and assigns (hereinafte and interest in and to said invent United States of America and	r designated as the Assignee) is desirous of ion and in and to any Letters Patent(s) that		
IF APPROPRIATE	NOW, THEREF the receipt of w has (have) sold Assignee the fu dependencies as which may be possessions, and	FORE, in considerable in the considerable in the constant of t	i transferred, and by these present to the said invention in the said invention in the said invention in the said the entire right, title and interefor in the United States of A ove is designated, in any and all for	s (\$10.00) to the undersigned in hand paid, and valuable consideration, the undersigned its does sell, assign and transfer unto said the United States of America, its territories, crest in and to any and all Letters Patent(s) america, its territories, dependencies and reign countries;	, ) I	
	and to any and	all divisions, 1	reissues, continuations, conversion	8 and extensions thereof for the full term or	r	

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (8) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(6) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Putent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

7. 23 '0 7.	Name of Inventor	Ywaka Inoww tu
7.23'07.		(signature) Yutaka INOMOTO
ate	Name of Inventor	Masahise Kuroki (signature) Masahiro KUROKI
Date	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

February 2002

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PATENT REEL: 019727 FRAME: 0805