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OMB No. 0651-0027 (ex	cp. 6/30/2005)

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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
1. Name of conveying party(ies): Eiko SHIOZAKI (9/27/2006), Hirotaka HAZE (9/27/2006), and Hodaka MUKOUHARA (9/27/2006) 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	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:		
Executive Order 9424, Confirmatory License	Country: Zip: Additional name(s) & address(es)		
Other	Additional name(s) & address(es) Yes X No attached:		
A. Patent Application No.(s) NEW Additional numbers attached?			
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.: 0505-1575PUS1 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 Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)		
City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com 9. Signature: A	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name		
Signature James M. Slattery - 28,380 Name of Person Signing	September 27, 2006 Date Total number of pages including cover sheet, attachments, and documents: 3		

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ASSIGNMENT

Application No.	NEW	Filed	9/27/06		
neort Name(s) of Inventor(s)	***(Given Nat	nic Pamily Name (all Caps))**	r u		
.,	WHEREAS, Elko SHIOZAKI: F		JKOUHARA (hereinafter designated provements in:		
nuort Title I Invention	Engine cooling apparati	Js			
	undersigned (except in the case of		of America has been executed by the		
nsert Date f Signing of pplication	on		; and		
neert Numo Lasiynee	TNume WHEREAS, HONDA MOTOR CO., LTD.				
HECK BOX	of 1-1, Minami-Aoyama 2-chome,	, Minato-ku, Tokyo, 107-8556, Л	APAN		
		ght, title and interest in and to sai	fier designated as the Assignce) is dinvention and in and to any Letters ica and		
approfriate	paid, the receipt of which is here undersigned has (have) sold, assi- transfer unto said Assignee the fi America, its territories, dependence any and all Letters Patent(s) who	eby acknowledged, and other given and transferred, and by the subject of the subject and possessions and the cutter may be granted therefor in	(\$10.00) to the undersigned in hand cood and valuable consideration, the hese presents does sell, assign and id invention in the United States of ire right, title and interest in and to the United States of America, its states designated, in any and all foreign		
	and to my and all divisions, reis:		and extensions thereof for the full		

PATENT REEL: 018353 FRAME: 0566 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 Assigner may deem necessary or expedient.

The undersigned agree (s) 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(s) 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 Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Potents 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).

Date	9.2706.	,	Name of Inventor Eiko. Shiozaki
			(signature) Eiko SHIOZAKI
Date	9.2706	·	Name of Inventor Hitotaka Hage
Date	9.2706	_,	(signature) Hirotaka HAZE Name of Inventor Hodaka Mukahara
			(signature) Hodeka MUKOUHARA

PATENT REEL: 018353 FRAME: 0567

RECORDED: 09/27/2006