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U.S. PTO 11/898321 09/11/2007

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U.S. DEPARTMENT OF COMMERCE

PATENTS	SONLY $Q_{1}(1,0)$
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(ies):	2. Name and address of receiving party(les)
Shuji HIRAYAMA (08/31/2007) and Teruhide YAMANISHI (08/31/2007)	Name: HONDA MOTOR CO., LTD.
Additional name(s) of conveying party(les) attached?	Internal Address: Street Address:
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	1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 JAPAN City: State:
Executive Order 9424, Confirmatory License Other	Country: Zip: Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s): A. Patent Application No.(s) NEW	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: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0505-1732PUS1 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)
City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 02-2448 Authorized User Name James M. Slattery
9. Signature: Signature	September 11, 2007
James M. Slattery - 28,380 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
	219

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Birch, Stewart, Kolasch & Birch, LLP **PATENT**

REEL: 019859 FRAME: 0886

ATTORNEY DOCKET NO. 0505-1732PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. NEW	- :	Filed	09/11/2007		
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
• • • •	WHEREAS,	Shuji HIRAYAMA	Teruhide YA	MANISHI		
		:				
	(hereinafter designated as the undersi	; igned) has (have) invented cer	tain new and useful imp	provements in		
Insort Title of Invention	WATER-COOLED INTERNA	AL COMBUSTION EN	GINE HAVING RA	DIATOR		
	for which an application for Letters undersigned (except in the case of a p		s of America has been	executed by the		
Insert Date of Signing of Application	onAugust 31, 2007	,		; and		
Insert Name of Assignee	WHEREAS, HONDA MO	OTOR CO., LTD.				
Insert Address of Assignce	of 1-1, Minami-Aoyama 2-chome, M	(inalo-ku, Tokyo, 107-8556 J	apan			
CHECK BOX IF APPROPRIATE	its heirs, successors, legal represents acquiring the entire right, title and it may be granted therefor in the United in any foreign countries.	nterest in and to said invention d States of America and	on and in and to any Le	ners Palent(s) mar		
	NOW, THEREFORE, in considerati the receipt of which is hereby acknown has (have) sold, assigned and trans Assignee the full and exclusive right dependencies and possessions and the which may be granted therefor it possessions, and if the box above is	owledged, and other good and offerred, and by these presents to too the said invention in the the entire right, title and intering the United States of Ardesignated, in any and all fore	e does sell, assign and the United States of Amerest in and to any and a merica, its territories, eign countries;	transfer unto said rica, its territories, Il Letters Patent(s) dependencies and		
	and to any and all divisions, reissue	s, continuations, conversions anted.	and extensions thereof	for the full term or		

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PATENT REEL: 019859 FRAME: 0887

Attorney Docket No. 0505-1732PUS1

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 (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 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).

Date 8.31 '0 7.	Name of Inventor Shuji HIRAYAMA (signature) Shuji HIRAYAMA
8. 3 1 '0 7.	Name of inventor Teculide Tourish (signature) Teruhide YAMANISHI
Date,	Name of Inventor
Date	Name of Inventor(signature)
Date,	Name of Inventor
Date,	Name of Inventor(signature)

February 2002

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PATENT REEL: 019859 FRAME: 0888

RECORDED: 09/11/2007