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RI 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): 2. Name and address of receiving party(ies) Yoshiyuki HORII (05/10/2005), Junya WATANABE HONDA MOTOR CO., LTD. (05/10/2005), Masahiro SHIMIZU (05/10/2005), and Hiroyuki KIKUCHI (05/10/2005) Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): 1-1, Minamiaoyama 2-chome, Minato-ku Tokyo Execution Date(s): in parentheses after inventor name **JAPAN** x Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Country: Additional name(s) & address(es) lOther 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) NEW Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 0505-1400PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Rd Authorized to be charged to deposit account Suite 100 East P.O. Box 747 None required (government interest not affecting title) City: Falls Church 8. Payment Information Zip: 22040-0747 State: a. Credit Card Last 4 Numbers (703) 205-8000 Expiration Date Phone Number: (703) 205-8050 Fax Number: b. Deposit Account Number Email Address: mailroom@bskb.com **Authorized User Name** 9. Signature: May 31, 2005 Date James M. Slattery - 28,380 Total number of pages including cover sheet, attachments, and documents:

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Name of Person Signing

Birch, Stewart, Kolasch & Birch, LLP

JMS/CTT/sll

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No. NEW		Filed <u>May 31, 2005</u>		
Insert Name(s) of Inventor(s)	***(Given Nume FAMILY NAME (ALL CAPS))***				
	WHEREAS,	Yoshiyuki HORII	Junya WATANABÉ		
	Masahiro SHIMIZU	Hiroyuki KIKUCHI			
	(hereinaster designated as the	c undersigned) has (have) invented o	certain new and useful improvements in		
Insert Title of Invention	EXHAUST STRUCTURE FO	OR FUEL CELL VEHICLES			
		r Letters Patent of the United States of a provisional application).	stes of America has been executed by the		
Insert Date of Signing of Application	on May 10,	2 @ 5	; an		
Insert Name of Assignee	WHEREAS, <u>HO</u>	NDA MOTOR CO., LTD,			
Insert Address of Assignee	of 1-1, Minamiaoyama 2-che	ome, Minato-ku, Tokyo, Japan			
CHECK BOX IF APPROPRIATE	acquiring the entire right, tit		er designated as the Assignee) is desirous of tion and in and to any Letters Patent(s) that		
	the receipt of which is herel has (have) sold, assigned ar Assignee the full and exclusion dependencies and possession which may be granted the	by acknowledged, and other good a nd transferred, and by these presen- sive right to the said invention in t and the entire right, title and int	rs (\$10.00) to the undersigned in hand paid, and valuable consideration, the undersigned at the does sell, assign and transfer unto said the United States of America, its territories, erest in and to any and all Letters Patent(s) America, its territories, dependencies and preign countries;		
	and to any and all divisions, terms for which the same ma		s and extensions thereof for the full term or		

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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 (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 patent(s) or 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	5. 10 '0 5.	Name of Inventor	yothy) lui	
	5. 10'05.		(signature) Yoshiyuki HORII Janya Matanake (signature) Junya WATANABE	
Date	5 . 10 '0 5 .	Name of Inventor	(signature) Junya WATANABE Masahiro Shimizu (signature) Masahiro SHIMIZU	
Date	5. 10 '0 5.	Name of Inventor	Hiroyuki Kikuchi (signature) Hiroyuki KIKUCHI	
Date		Name of Inventor	(signature)	
Date		Name of Inventor	(signature)	
Page 2 of 2				February 2002

RECORDED: 05/31/2005

PATENT REEL: 016634 FRAME: 0283