U.S. PTO 11/892248

08/21/2007 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-05) United States Patent and Trademark Office 08-30-2007 OMB No. 0651-0027 (exp. 6/30/2005) ments or the new address(es) below. To the Director of the U.S. Patent ar 103440951 of receiving party(ies) 1. Name of conveying party(ies): Kazuhiko CHIBA HONDA MOTOR CO., LTD. Name: Internal Address: x No Additional name(s) of conveying party(ies) attached? Street Address: 1-1, Minami-Aoyama 2-chome 3. Nature of conveyance/Execution Date(s): Minato-ku Tokyo Execution Date(s): July 12, 2007 107-8556 x Assignment Merger Change of Name **JAPAN** Security Agreement Joint Research Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Country: \_ Additional name(s) & address(es) Yes x No Other attached: X This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) NEW Additional numbers attached? Yes 6. Total number of applications and 5. Name and address to whom correspondence concerning document should be mailed: patents involved: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 0505-1680PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Road Authorized to be charged to deposit account Suite 100 East **Enclosed** 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 **Expiration Date** (703) 205-8000 Phone Number: 02-2448 (703) 205-8050 b. Deposit Account Number Fax Number: Authorized User Name James M. Slattery mailroom@bskb.com Email Address: 9. Signature: August 21, 2007

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Birch, Stewart, Kolasch & Birch, LLP

James M. Slattery - 28,380

Name of Person Signing

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Date

Total number of pages including cover

sheet, attachments, and documents:

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

	Application No. NEW		Filed _	8/21/07	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS, Ka	zubiko CHIBA			
	(hereinafter designated as the undersigned	ed) has (have) invented certain new and	useful ir	mprovements in	
Insort Title of Invention	INTERNAL COMBUSTION ENGIN	E		-	
	for which an application for Letters P undersigned (except in the case of a pro-		a has be	en executed by the	
Insert Date of Signing of Application	on 7/12/07				; and
Insert Name of Assignee	WHEREAS, HONDA MOT	OR CO., LTD.			
Insert Address of Assignee	of 1-1, Minami-Aoyama 2-chome, Mina	ito-ku, Tokyo, 107-8556 Japan			
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representative acquiring the entire right, title and intermay be granted therefor in the United St. in any foreign countries.	rest in and to said invention and in and	s the Ass I to any I	ignee) is desirous of Letters Patent(s) that	,
	NOW, THEREFORE, in consideration the receipt of which is hereby acknowled has (have) sold, assigned and transfer Assignee the full and exclusive right to dependencies and possessions and the which may be granted therefor in the possessions, and if the box above is desired.	edged, and other good and valuable or red, and by these presents does sell, a o the said invention in the United Stat entire right, title and interest in and to the United States of America, its t	onsideratiussign and es of Am any and erritorics,	on, the undersigned d transfer unto said nerics, its territories, all Letters Patent(s)	 
	and to any and all divisions, reissues, c		ns thereo	f for the full term or	ı

Page 1 of 2

PATENT REEL: 019782 FRAME: 0682 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 Assignce may deem necessary or expedient.

The undersigned agree (5) 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(5) 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 herowith.

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	7.1207.	Name of Inventor	Kazuhiko Chiba (signature) Kazuhiko CHIBA
Date	•	Name of Inventor	(signature)
Date	<u> </u>	Name of Inventor	(signature)
Date		Name of Inventor	(signature)
Date		Name of Inventor	(signature)
Date		Name of Inventor	(signature)

Page 2 of 2

February 2002

PATENT REEL: 019782 FRAME: 0683