	PE	
07-28-2004	U.S. Department of Commerce Patents & Trademark Office Attorney Docket No. 108426-00047 Date: July 22, 2004	
	nissioner of Patents all documents or copy thereof	
1. Name of conveying party(ies) (1) Tohru KITAMURA; (2) Toshihiro YAMAKI; (3) Tomio KIMURA; (4) Shohei OKAZAKI; (5) Katsura OKUBO; (6) Akira KATO	Name and address of receiving party(ies): Name: HONDA MOTOR CO., LTD.	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Address: 1-1, Minami-aoyama 2-chome, Minato-ku, Tokyo, Japan Additional name(s) & address(es) attached?	
3. Nature of conveyance: Assignment	☐ Yes ⊠ No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exect A. Patent Application No.(s) 10/821,174 Additional numbers attached?	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One	
Name: Arent Fox PLLC	7. Total fee (37 CFR 3.41) \$ 40.00	
Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339 2004 EABUBAK1 00000083 10821174 8021 40.00 0P	 Included in Check # Any additional fees are authorized to be charged to deposit account 8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) 	
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PATENT REEL: 015602 FRAME: 0039

ARENT FOXPLLC Docket No: 108426-00047

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

HONDA MOTOR CO., LTD.
1-1, Minami-aoyama 2-chome, Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

A CONTROL APPARATUS FOR AN INTERNAL COMBUSTION ENGINE

for which application for Letters Patent of the United States was filed on April 9, 2004, and assigned Serial No.

(Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Tohru KITAMURA	Toru Kitamuna	Apr. 22.2004
	(SIGNATURE)	(DATE)
Toshihiro YAMAKI	Torhihir Tamakir	Apr. 27, 2004 (DATE)
	(SIGNATURE)	(DATE)
Tomio KIMURA	Tomio Kimux. (SIGNATURE)	Apr. 23, 2004. (DATE)
Shohei OKAZAKI	Shohei Okazaki Shohei Okazaki S.H (SIGNATURE)	Apr. 26. 2004 (DATE)
Katsura OKUBO	Katsura Ohkubo (SIGNATURE)	Apr. 26. 2004 (DATE)
Akira KATO	Ofin Late (SIGNATURE)	Apr. 27, 2009

NO LEGALIZATION REQUIRED

RECORDED: 07/22/2004

PATENT REEL: 015602 FRAME: 0040