05-02-2000 U.S. Department of Commerce Form PTO-1595 RECORDATION FORM COVER SHEET PATE Patents & Trademark Office Attorney Docket No. P107101-00005 Date: April 19, 2000 101340736 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 55. 55. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies) Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA Yasunori EHARA; and Shuji NAGATANI Address: 1-1, Minsmi-Aoysma 2-chome Additional name(s) of conveying party(ies) attached? Minato-ku, Tokyo, Japan _ Yes xx No 3. Nature of conveyance: Additional name(s) & address(es) attached? xx Assignment _ Merger _ Change of Name Security Agreement _Yes <u>xx</u> No Execution Date: April 7, 2000 Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: April 7, 2000 B. Patent No.(s) A. Patent Application No.(s) New Application 09/552448 Additional numbers attached? _ Yes XX No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41)...... \$ 40.00 Name: Arent Fox Kintner Plotkin & Kahn, PLLC XX Included in attached Check #291/77 Street Address: 1050 Connecticut Avenue, N.W., Suite 600 Washington, D.C. 20036-5339 \underline{XX} 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) DO NOT USE THIS SPACE 95/01/2009 NPEDERES 00000067 09552148 93 FC:58 9. Statement and signature. e foregoing information is true and correct and any attached copy is a true copy of the original To the best of my knowledge and thinlef, April 19, 2000 Charles M. Marmelstein

> Name of Person Signing-Reg. No. 25,895

> > PATENT REEL: 010736 FRAME: 0222

Total number of pages including cover sheet, attachments, and document: 2

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable [Insert ASSIGNEE's consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by Name(s) Address(es)] HONDA GIKEN KOGYO KABUSHIKI KAISHA 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 CONTROL SYSTEM OF AIR-FUEL RATIO SENSOR HEATER TEMPERATURE FOR INTERNAL COMBUSTION ENGINE [Title of Invention] for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: [*If the assignment is being filed after the filing of the application, this section must be completed] *filed on , Serial No. _ (Nikaido, Marmelstein, Murray & Oram LLP 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, division, 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 inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

Yasunow Chara	Yasunori EHARA	April 7, 2000	
(SIGNATURE) Shuji hagatani	(TYPE NAME) Shuii NAGATANI	(DATE) April 7, 2000	
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(SIGNATURE) NO LEGALIZATION REQUIRED	(TYPE NAME)	(DATE)	

RECORDED: 04/19/2000

PATENT REEL: 010736 FRAME: 0223