Form PTO-1595

(Rev. 06/04)

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08-08-2006

103287748

Attorney Docket No. 108419-00087 Date: August 2, 2006 13268 U.S. PTO

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)/Execution Date(s): 2. Name and address of receiving party(ies): (1) Atsushi IZUMIURA Name: HONDA MOTOR CO., LTD. (2) Daisuke SATO (3) Eisaku GOSYO Address: 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan Execution Date(s): (1) July 20, 2006, (2) July 20, 2006 and (3) July 20, 2006 Additional name(s) of conveying party(ies) attached?

Yes ☑ No 3. Nature of conveyance: ☐ Merger Security Agreement ☐ Change of Name Government Interest Assignment Additional name(s) & address(es) attached? ☐ Yes ☑ No ☐ Other 4. Application number(s) or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) New Application Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: One document should be mailed: 7. Total fee (37 CFR 1.21(h) & 3.41)........ \$ 40.00 Arent Fox PLLC Name: Included in attached check. Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Authorized to be charged by credit card. Washington, D.C. 20036-5339 Authorized to be charged to Deposit Account. Any additional fees are authorized to be charged to Tel. No.: 202-857-6000 deposit account. Fax No.: 202-638-4810 8. Payment Information Email Address: dcipdocket@arentfox.com a. Credit Card Last 4 Numbers: Expiration Date: b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) Authorized USB/\$3/8896 HTECKLU1 99888863 1149726 05 FC:8021 DO NOT USE THIS SPACE 40.00 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charles M. Marmelstein August 2, 2006 Name of Person Signing Date Reg. No. 25,895 Total number of pages including cover sheet, attachments, and document: 2

Docket No:

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., a corporation of Japan whose address is 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:

FAILURE DETERMINATION SYSTEM AND METHOD FOR TEMPERATURE SENSORS, AS WELL AS ENGINE CONTROL UNIT

for which application for Letters Patent of	f the United States was filed on	, and assigned
	(Arent Fox PLLC is hereby author	
serial number and/or filing date hereon,		
obtained therefor on said application of	r any continuation, divisional, re	enewal, substitute, reissue or
reexamination thereof for the full term or	r terms for which the same may be	e 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.

Atsushi IZUMIURA	Atsushi Zumura (SIGNATURE)	July 20, 2006
	(SIGNATURE)	(DATE)
Daisuke SATO	Dajanke Lata	July 20, 2006
	(SIGNATURE)	(DATE)
Eisaku GOSYO	Essales Story	July 20, 2006
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 08/02/2006

PATENT REEL: 018124 FRAME: 0852