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Form RECC 04-11-2005

U.S. Department of Commerce  
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Attorney Docket Number: 108426-00055  
Date: April 5, 2005

102976456

Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s)  
Yosuke ISHIKAWA  
Execution Date(s): March 11, 2005  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):  
Name: HONDA MOTOR CO., LTD.  
Address: 1-1, Minami-Aoyama 2-chome,  
Minato-ku, Tokyo, Japan  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other: \_\_\_\_\_

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.  
A. Patent Application Number(s)  
11/030,317  
B. Patent Number(s)  
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: ARENT FOX PLLC  
Street Address: 1050 Connecticut Avenue, NW  
Suite 400  
Washington, DC 20036-5339  
Telephone Number: 202-857-6000  
Fax Number: 202-638-4810  
Email Address: dcipdocket@arentfox.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$ 40.00  
☒ Included in attached check number 423715.  
☐ Authorized to be charged by credit card.  
☐ Authorized to be charged to Deposit Account.  
☒ Any additional fees are authorized to be charged to Deposit Account.

8. Payment Information  
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 User Name: \_\_\_\_\_

04/06/2005 JADD01 00000047 11030317  
05 FC:8021 (40.00 DP)

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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  
Name of Person Signing  
Registration Number 25,895  
Signature  
Date  
April 5, 2005  
Total number of pages including cover sheet, attachments, and document: 2

Docket No. 108426-00055

# U.S. ASSIGNMENT

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

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

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, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of  
Invention]

A LEAKAGE DETECTING APPARATUS FOR AN EXHAUST GAS RE-CIRCULATING  
SYSTEM OF AN ENGINE

[\*If the assignment  
is being filed  
after the filing of the  
application, this  
section must be  
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on January 7, 2005, Serial No. 11/030,317

(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, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, 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)  
of Assignor(s)]

Yosuke Ishikawa  
(SIGNATURE)

Yosuke ISHIKAWA  
(TYPE NAME)

Mar. 11, 2005  
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

PATENT

RECORDED: 04/05/2005

FILED: 016433 FRAME: 0221