



Form PTO-1595  
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102640092

Attorney Docket Number: 108419-00055  
Date: December 24, 2003

12.24.03

To the Assistant Commissioner of Patents  
Please record the attached original documents or copy thereof

17510 U.S. PTO  
10/743870

122403

1. Name of conveying party(ies)

- 1. Yuji YASUI
- 2. Jun IWAMOTO
- 3. Hidemi OGIHARA

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
- Other \_\_\_\_\_

Execution Date: December 17, 2003

4. 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: December 17, 2003

A. Patent Application No.(s)  
NEW PATENT APPLICATION

10743870

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arent Fox Kintner Plotkin & Kahn, PLLC

Street Address: 1050 Connecticut Avenue, NW, Suite 400  
Washington, DC 20036-5339

01/02/2004 HMARZI1 00000009 10743870

02 FC:8021

40.00 00

6. Total number of applications and patents involved:  
One

7. Total fee (37 CFR 3.41): \$ 40.00

- Included in attached check number 370754.
- 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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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

December 24, 2003

Date

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 inventor(s) (hereinafter ASSIGNOR) by

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

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

[Title of  
Invention]

EXHAUST GAS PURIFYING APPARATUS AND METHOD FOR INTERNAL  
COMBUSTION ENGINE, AND ENGINE CONTROL UNIT

[\*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 \_\_\_\_\_, Serial No. \_\_\_\_\_

(Arent Fox Kintner Plotkin & Kahn, PLLC, Nikaido, Marmelstein, Murray & Oram Intellectual Property Group is hereby authorized to insert the serial 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)]

<u><i>Yuji Yasui</i></u>	<u>Yuji YASUI</u>	<u>December 17, 2003</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
<u><i>Jun Iwamoto</i></u>	<u>Jun IWAMOTO</u>	<u>December 17, 2003</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
<u><i>Hidemi Ogihara</i></u>	<u>Hidemi OGIHARA</u>	<u>December 17, 2003</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
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(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 12/24/2003

PATENT  
REEL: 014842 FRAME: 0719