

12-06-2001



Attorney Docket No. 381AS/50349

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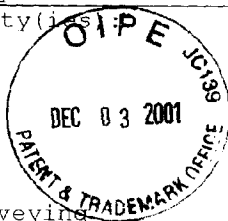
To the Honorable Commission  
original documents or copy thereof.

101908341

Please record the attached

1. Name of conveying party(ies):

1. Shinji NAKAGAWA
2. Minoru OHSUGA
3. Toshio HORI
4. Hidefumi IWAKI



Additional name(s) of conveying  
party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: HITACHI, LTD.

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome,  
Chiyoda-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: 1. August 21, 2001  
2. August 22, 2001 3. August 22, 2001  
4. August 22, 2001

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:

A. Patent Application No.(s)

09/941,946

B. Patent No(s).

Additional numbers attached? Yes No

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

CROWELL & MORING, L.L.P.  
P.O. Box 14300  
Washington, D.C. 20044-4300

6. Total number of applications and patents  
involved:

7. Total Fee (37 CFR 3.41): \$ 40.00  
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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  
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James P. McKeown

Reg. No. 25,406

December 3, 2001

Date

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PATENT  
REEL: 012334 FRAME: 0763

# ASSIGNMENT

( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## CONTROLLING APPARATUS FOR INTERNAL COMBUSTION ENGINE

invented by me (if only one is named below ) or us (if plural inventors are named below ) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

### INVENTOR(S)

(発明者フルネームサイン)

### Date Signed

(署名日)

1)	<u>Shinji Nakagawa</u> Shinji NAKAGAWA	<u>21 / Aug / 2001</u>
2)	<u>Minoru Ohsuga</u> Minoru OHSUGA	<u>22 / Aug / 2001</u>
3)	<u>Toshio Horii</u> Toshio HORI	<u>22 / Aug. / 2001</u>
4)	<u>Hidefumi Iwaki</u> Hidefumi IWAKI	<u>22 / Aug / 2001</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____