

08-16-2001

U.S DEPARTMENT OF COMMERCE
Patent and Trademark Office

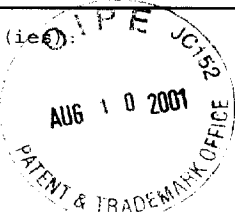
101812580

To the Honorable Commissioner of Patent
copy thereof.

attached original documents or

1. Name of conveying party(ies)

1. Yoshikatsu HASHIMOTO
2. Toshifumi USUI
3. Shigeru TOKUMOTO
4. Yasuo SAITO
5. Eisuke WAYAMA

Additional name(s) of conveying party(ies)
attached?___ yes X no

2. Name and address of receiving party(ies)

Name: HITACHI, LTD.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku,
Tokyo, Japan

and;

Name: Hitachi Car Engineering Co., Ltd.

Street Address: 2477, Takaba,
Hitachinaka-shi, Ibaraki, Japan

Additional name(s) & address(es) attached?

___ yes X no

3. Nature of Conveyance:

- X Assignment ___ Merger
- ___ Security Agreement ___ Change of Name
- ___ Other:

Execution Date: 1. February 26, 2001

2. February 28, 2001
3. February 27, 2001
4. February 27, 2001
5. February 27, 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)

09/763,947

B. Patent No(s).

Additional numbers attached? ___ Yes X No5. 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: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
X Enclosed. Please charge any underpayment in
connection with this Assignment to Deposit Account No.
05-1323

___ Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit
Account)

DO NOT WRITE IN THIS SPACE

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.

James F. McKeown

Reg. No. 25,406

August 10, 2001

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

DO NOT USE THIS SPACE

08/15/2001 DAYTIME 00000253 09763947

01 FC:581

40.00 OP

PATENT
REEL: 012063 FRAME: 0042

ASSIGNMENT

(譲 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Yoshikatsu HASHIMOTO, Toshifumi USUI, Shigeru TOKUMOTO, Yasuo SAITO, and Eisuke WAYAMA,

citizens of Japan by HITACHI, LTD., and Hitachi Car Engineering Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2477, Takaba, Hitachinaka-shi, Ibaraki, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Yoshikatsu HASHIMOTO, Toshifumi USUI, Shigeru TOKUMOTO, Yasuo SAITO, and Eisuke WAYAMA,

do hereby sell and assign to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to THROTTLE ASSEMBLY FOR INTERNAL COMBUSTION ENGINE, AND THROTTLE SENSOR

invented by us 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., and Hitachi Car Engineering Co., Ltd.,

their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Car Engineering co., 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>Yoshikatsu HASHIMOTO</u>	<u>Yoshikatsu Hashimoto</u>	<u>02/26/2001</u>
2) <u>Toshifumi USUI</u>	<u>Toshifumi Usui</u>	<u>02/28/2001</u>
3) <u>Shigeru TOKUMOTO</u>	<u>Shigeru Tokumoto</u>	<u>02/27/2001</u>
4) <u>Yasuo SAITO</u>	<u>Yasuo Saito</u>	<u>02/27/2001</u>
5) <u>Eisuke WAYAMA</u>	<u>Eisuke Wayama</u>	<u>02/27/2001</u>
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____
10) _____	_____	_____