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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
AYUMU MIYAJIMA
YOSHIO OKAMOTO
YUZO KADOMUKAI
SHIGENORI TOGASHI
KIYOSHI AMO
MAKOTO YAMAKADO
Additional name(s) of conveying party(ies) attached? Yes No

TOHRU ISHIKAWA
HIROMASA KUBO
HIROSHI FUJII

2. Name and address of receiving party(ies):

Name: HITACHI, LTD.

Address: 6, KANDA SURUGADAI 4-CHOME
CHIYODA-KU

City: TOKYO

03-30-2000

Country: JAPAN



101301072

09 528180

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: FEBRUARY 11,16,17, 2000

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: FEBRUARY 11,16,17, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

03/27/2000 PSTAMBAC 00000018 09528180
Internal Address:
04 FC:561 40.00 DP 7

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

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

Enclosed

Any deficiencies may be charged to deposit account

Authorized to be charged to deposit account

8. Deposit account number: 01-2135

(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE 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

GREGORY E. MONTONE

Gregory E. Montone
Signature

MARCH 17, 2000

Name of Person Signing

Date

Attorney Registration No. 28,141

Total number of pages including cover sheet, attachments, and document: 2

OMB NO. 0651-0011 (Exp. 4/94)

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

Fuel Injection Valve and Internal Combustion Engine Mounting the Same
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>Ayumu Miyajima</u>	<u>Feb. 11, 2000</u>
2)	<u>Yoshio Okamoto</u>	<u>2/11/2000</u>
3)	<u>Yuzo Kadono</u>	<u>Feb/11/2000</u>
4)	<u>Shigenori Togashi</u>	<u>Feb/11/2000</u>
5)	<u>Kiyoshi Amano</u>	<u>Feb/11/2000</u>
6)	<u>Makoto Yamashiro</u>	<u>Feb. 11, 2000</u>
7)	<u>Toku Inohara</u>	<u>Feb/17/2000</u>
8)	<u>Norimasa Kubo</u>	<u>Feb/16/2000</u>
9)	<u>Hiroshi Fujita</u>	<u>Feb/16/2000</u>
10)	<u></u>	<u></u>