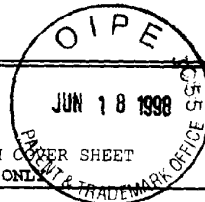


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Attorney Docket No. 381NP/440

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Patent and Trademark Office

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

1. Name of conveying party(ies): Yasunaga Hamada Kenichi Gunji Hideo Tatsumi Yukihiro Yoshinari Additional name(s) of conveying party(ies) attached? <u> </u> yes <u> X </u> no MRD 6-18-98	2. Name and address of receiving party(ies): Name: Hitachi, Ltd. Internal Address: Street Address: 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo 101, Japan City State Zip Additional name(s) & address(es) attached? <u> X </u> yes <u> </u> no				
3. Nature of Conveyance: <u> X </u> Assignment <u> </u> Merger <u> </u> Security Agreement <u> </u> Change of Name <u> </u> Other	Execution Date: December 8, 1997 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: <table border="0"> <tr> <td>A. Patent Application No.(s)</td> <td>B. Patent No(s).</td> </tr> <tr> <td>09/008,599</td> <td></td> </tr> </table> Additional numbers attached? <u> </u> Yes <u> X </u> No	A. Patent Application No.(s)	B. Patent No(s).	09/008,599	
A. Patent Application No.(s)	B. Patent No(s).				
09/008,599					
5. Name and address of party to whom correspondence concerning document should be mailed: Evenson, McKeown, Edwards & Lenahan, P.L.L.C. 1200 G Street, N.W., Suite 700 Washington, D.C. 20005	6. Total number of applications and patents involved: <u> 1 </u> 7. Total Fee (37 CFR 3.41): \$ <u>40.00</u> <u> X </u> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 <u> </u> Authorized to be charged to Deposit Account 8. Deposit Account No. (Attach dupl. 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.

James F. McKeown
 Name James F. McKeown Reg. No. 25,406

June 18, 1998
 Date

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RECORDATION FORM COVER SHEET
Page Two

09/008,599
January 16, 1998
Hamada et al.

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

Hitachi Car Engineering Co., Ltd.
2477, Takaba, Hitachinaka-shi
Ibaraki 312, Japan

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd. & Hitachi Car Engineering Co., Ltd.
6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, Japan &
of ~~2477, Takaba, Hitachinaka-shi, Ibaraki 312, Japan~~
 its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

FUEL INJECTOR FOR USE IN 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 by us 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. & Hitachi Car Engineering Co., 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. & Hitachi Car Engineering Co., Ltd.

- | | (Full Name) | (Signature) |
|---|-------------|---------------------------|
| 1) Date <u>December 8, 1997</u> Inventor <u>Yasunaga Hamada</u> | | <u>Yasunaga Hamada</u> |
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| Post Office Address <u>Erudimu Sumiya 103, 1116-24, Tabiko, Hitachinaka-shi, Ibaraki 312,</u> | | <u>Japan</u> |
| 2) Date <u>December 8, 1997</u> Inventor <u>Hideo Tatsumi</u> | | <u>Hideo Tatsumi</u> |
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| Post Office Address <u>193-43, Sumiyoshi-cho, Mito-shi, Ibaraki 310, Japan</u> | | |
| 3) Date <u>December 8, 1997</u> Inventor <u>Kenichi Gunji</u> | | <u>Kenichi Gunji</u> |
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| Post Office Address <u>506-1, Rokutanda-cho, Mito-shi, Ibaraki 311-11, Japan</u> | | |
| 4) Date <u>December 8, 1997</u> Inventor <u>Yukihiro Yoshinari</u> | | <u>Yukihiro Yoshinari</u> |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u> | | |
| Post Office Address <u>Bouda Apt. 231, 2593, Bouda, Takaba, Hitachinaka-shi, Ibaraki 312,</u> | | <u>Japan</u> |
| 5) Date _____ Inventor _____ | | |
| Residence _____ Citizenship _____ | | |
| Post Office Address _____ | | |

Witness(es)

- All) Mari Yamagata 2) _____ 4) _____
 1) _____ 3) _____ 5) _____

PATENT