

10-19-1998

381NP/43591 Page 1 of 3



100800271

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

1. Name of conveying party(ies):  
Shuji OIKAWA, Masahiro SATO and Seiji ASANO  
Additional name(s) of conveying party(ies) attached?  
 yes  no  
MLD 6-28-97

2. Name and address of receiving party(ies)  
Name: Hitachi, Ltd.  
Internal Address:  
Street Address: 6, Kanda Surugadai 4-chome  
Chiyoda-ku  
City State Zip  
Tokyo Japan 101  
Additional name(s) & address(es) attached?  
 yes  no

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: June 12, 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: June 12, 1997  
A. Patent Application No.(s) | B. Patent No(s).  
08/860,437  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
James F. McKeown, Esquire  
Evenson, McKeown, Edwards & Lenahan, P.L.L.C.  
1200 G Street, N. W., Suite 700  
Washington, D. C. 20005-3814

6. Total number of applications and patents involved:  
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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 attached copy is a true copy of the original document.  
Donald D. Evenson 26,160 Reg. No. Donald D. Evenson Signature June 26, 1997 Date

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08-860437

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381NP/43591 Page 2 of 3

To the Honorable Commissioner of Patent

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MRD 6-28-97

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Shuji OIKAWA, Masahiro SATO and Seiji ASANO  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)  
Name: Hitachi Car Engineering Co., Ltd.  
Internal Address:  
Street Address: 2477, Takaba, Hitachinaka-shi

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

City State Zip  
Ibaraki-ken Japan 312  
Additional name(s) & address(es) attached?  
 yes  no

Execution Date: June 12, 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: June 12, 1997

A. Patent Application No.(s)  
08/860437  
E. Patent No.(s)  
Additional numbers attached?  Yes  No

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Donald D. Evenson 26,160 June 26, 1997  
Name Reg. No. Signature Date

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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. and Hitachi Car Engineering Co., Ltd. 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, Japan and 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

FLOW CONTROL EQUIPMENT FOR AN 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. and 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. and Hitachi Car Engineering Co., Ltd.

- 1) Date June 12, 1997 Inventor Shuji Oikawa (Signature) Shuji Oikawa Residence Same as Post Office Address Citizenship Japan Post Office Address 467, Tabiko, Hitachinaka-shi, Ibaraki 312, Japan
2) Date June 12, 1997 Inventor Masahiro Sato (Signature) Masahiro Sato Residence Same as Post Office Address Citizenship Japan Post Office Address 3634-18, Higashiishikawa, Hitachinaka-shi, Ibaraki 312, Japan
3) Date June 12, 1997 Inventor Seiji Asano (Signature) Seiji Asano Residence Same as Post Office Address Citizenship Japan Post Office Address 10-5, Kyoei-cho, Hitachinaka-shi, Ibaraki 312, Japan
4) Date Inventor Residence Citizenship Post Office Address
5) Date Inventor Residence Citizenship Post Office Address

Witness(es) All) Mari Yamagata 2) 4) 1) 3) 5) PATENT