

MMD 8-2-99

Form PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

03-29-2001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No. 381HI/48082



101625935

To the Honorable Commissioner of  
original documents or copy there...

se record the attach...

101625935  
09/365812  
U.S. PTO

1. Name of conveying party(ies):  
  
(1) Toshio ISHII  
(2) Yutaka TAKAKU  
  
Additional name(s) of conveying  
party(ies) attached?  
\_\_\_ yes \_\_\_ X 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

3. Nature of Conveyance:  
  
X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other:  
  
Execution Date: May 31, 1999 (as to both)

Additional name(s) & address(es) attached?  
\_\_\_ yes \_\_\_ X no

4. Application number(s) or patent number(s): 09365812  
  
If this document is being filed together with a new application, the execution date of  
the application is: ==  
  
A. Patent Application No.(s) | B. Patent No(s).  
  
PENDING  
  
Additional numbers attached? \_\_\_ Yes \_\_\_ X No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:  
  
Gary R. Edwards, Esq.  
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: 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.  
  
Gary R. Edwards  
Name Gary R. Edwards Reg. No. 31,824  
  
August 2, 1999  
Date  
  
TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

08/10/1999 MTHAI1 00000217 09365812 DO NOT USE THIS SPACE

01 FC:581 40.00 UP Do not detach this portion  
  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

ASSIGNMENT  
(讓渡証)

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

AIR-FUEL RATIO CONTROL FOR 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)	Witnesses (立会人サイン)
1) <u>Toshio Ishii</u> (Toshio Ishii)	<u>MAY. 31. '99</u>	<u>Mari Yamagata</u>
2) <u>Yutaka Takaku</u> (Yutaka Takaku)	<u>MAY. 31. '99</u>	<u>Mari Yamagata</u>
3) _____	_____	_____
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____
10) _____	_____	_____