

102202
Attorney Docket No. 056208.52861US



102588521

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

1. Name of conveying party(ies):

Hitoshi ANDOH Masahiko SOSHINO
Takahiro SHIMURA Kenji ONO

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Hitachi, Ltd.
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo 100
Japan

22581 U.S. PTO
10/689598



102203

3. Nature of Conveyance:

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

Execution Date: **October 9, 2003, respectively**

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

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: October 9, 2003

A. Patent Application No.(s)

B. Patent No(s).

==
101689598

Additional numbers attached? Yes No

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

Crowell & Moring LLP
Intellectual Property Group
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**
 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 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.

Name: Mark H. Neblett Reg. No. 42,028

October 22, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P. O. Box 1450
Alexandria, VA 22313-1450

10/30/2003 ECOOPER 00000009 10689598

01 FC:8021

40.00 OP

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

AIR INTAKE CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE

AND AIR INTAKE CONTROL DEVICE FOR GASOLINE 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)
1) <u>Hitoshi Andoh</u>	<u>10/9/2003</u>
2) <u>Masahiko Sashino</u>	<u>10/9/2003</u>
3) <u>Takahiro Shimura</u>	<u>10/9/2003</u>
4) <u>Kenji Ono</u>	<u>10/9/2003</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____