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385373

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

## 1. Name of conveying party(ies):

(1) Takeshi ATAGO; (2) Toshio HORI;  
(3) Shigeyuki NONOMURA

Additional name(s) of conveying  
party(ies) attached?  
\_\_\_ yes \_\_\_ X no

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

Name: HITACHI, LTD.

Street Address: 6, Kanda Surugadai 4-chome  
Chiyoda-ku, Tokyo, Japan

AND

Name: HITACHI CAR ENGINEERING CO., LTD.

Street Address: 2477, Takaba,  
Hitachinaka-shi,  
Ibaraki-ken, Japan

Additional name(s) &amp; address(es) attached?

\_\_\_ yes \_\_\_ X no

## 3. Nature of Conveyance:

\_\_\_ X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of  
Name  
\_\_\_ Other:

Execution Date: August 11, 1999

## 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: August 11, 1999

A. Patent Application No.(s)

B. Patent No(s).

09/385373

Additional numbers attached? \_\_\_ Yes \_\_\_ X No5. 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: 17. Total Fee (37 CFR 3.41): \$ 40.00

\_\_\_ X Enclosed. Please charge any  
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## 8. Deposit Account No.

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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.

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

August 30, 1999  
Date

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## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Takeshi ATAGO, Toshio HORI, and Shigeyuki NONOMURA,

citizens of Japan by HITACHI, LTD., and HITACHI CAR ENGINEERING CO., LTD., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2477, Takaba, Hitachinaka-shi, Ibaraki-ken, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Takeshi ATAGO, Toshio HORI, and Shigeyuki NONOMURA,

do hereby sell and assign to said HITACHI, LTD., and HITACHI CAR ENGINEERING CO., LTD.,

their ~~its~~ successors and assigns, all our right, title and interest, in and for the United States of America, in and to "CONTROL DEVICE FOR ENGINE PROVIDED WITH ELECTROMAGNETIC DRIVEN INTAKE VALVES AND COMPUTER USABLE MEDIUM HAVING COMPUTER READABLE PROGRAM CODE FOR PERFORMING THE CONTROL" invented by us 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., and HITACHI CAR ENGINEERING CO., LTD.,

their ~~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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and HITACHI CAR ENGINEERING CO., LTD.

Signed on the dates indicated aside our signatures:

INVENTORS (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>Takeshi Atago</u> (Takeshi ATAGO)	August 11, 1999	<u>Mari Yamagata</u>
2) <u>Toshio Mori</u> (Toshio HORI)	August 11, 1999	<u>Mari Yamagata</u>
3) <u>Shigeyuki Nonomura</u> (Shigeyuki NONOMURA)	August 11, 1999	<u>Mari Yamagata</u>
4) _____ ( )	_____	_____
5) _____ ( )	_____	_____
6) _____ ( )	_____	_____
7) _____ ( )	_____	_____
8) _____ ( )	_____	_____