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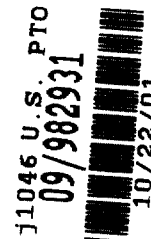
## 1. Name of conveying party(ies):

Tatsuhiko TAKAHASHI  
Morio FUJIWARA

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

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

MITSUBISHI DENKI KABUSHIKI KAISHA  
2-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
JAPAN

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

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

☐ yes☒ no

Execution Date: September 17 and 19, 2001

## 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: September 17 and 19, 2001

A. Patent Application No.(s)/Confirmation No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

## 6. Total number of applications and registration involved:

1

## 7. Total Fee (37 CFR 3.41): \$40.00

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## 8. Deposit Account No.

19-4880

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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.

Robert J. Seas, Jr.

Reg. No. 21,092

October 22, 2001

Date

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

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PATENT  
REEL: 012286 FRAME: 0548

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Tatsuhiko TAKAHASHI and Morio FUJIWARA

hereby sells, assigns and transfers to

**MITSUBISHI DENKI KABUSHIKI KAISHA**  
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled VALVE TIMING CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE which was executed by the undersigned on the dates indicated below or was filed on \_\_\_\_\_ and accorded Serial No. \_\_\_\_\_ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

(Tatsuhiko TAKAHASHI) Tatsuhiko Takahashi  
(Morio FUJIWARA) Morio Fujiwara

DATE

September 17, 2001  
September 19, 2001