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*07/10/01*  
To the Commissioner for



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... documents or copy thereof.

1. Name of conveying party(ies):  
Yukiko KANAZAWA, Hideaki KATASHIBA,  
Kazuhiko KAWAJIRI and Takashi YONEZAWA  
  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
MITSUBISHI DENKI KABUSHIKI KAISHA  
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TOKYO 100-8310 JAPAN

JCS971 U.S. PTO  
09/901064  
07/10/01

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

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

Execution Date: June 12, 12, 13 and 13, 2001, respectively

4. Application number(s) or patent number(s):

*09/901064*

If this document is being filed together with a new application, the execution date of the application is: June 12, 12, 13 and 13, 2001, respectively

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, ZINN, MACPEAK & SEAS, 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  
 Enclosed. Please charge any underpayment in connection with this Assignment to 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.*  
Robert J. Seas, Jr.

Reg. No. 21,092

July 10, 2001

Date

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

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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, Yukiko KANAZAWA, Hideaki KATASHIBA, Kazuhiko KAWAJIRI and Takashi YONEZAWA

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 DEVICE FOR CONTROLLING AN 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) :

(Yukiko KANAZAWA) Yukiko KANAZAWA

(Hideaki KATASHIBA) Hideaki Katashiba

(Kazuhiko KAWAJIRI) Kazuhiko Kawajiri

(Takashi YONEZAWA) Takashi Yonezawa

DATE

June 12, 2001

June 12, 2001

June 13, 2001

June 13, 2001