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To the Assistant

attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiromasa OZAWA, Takao KOJIMA and Hidekazu HIMEI

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

MITSUBISHI DENKI KABUSHIKI KAISHA

2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan

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

☐ yes☒ no

3. Nature of Conveyance:

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

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Execution Date: September 21/20, 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: September 21/20, 1999

A. Patent Application No.(s)

Additional numbers attached?

☐ Yes☒ No

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

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6. Total number of applications and registration involved:

1

7. Total Fee (37 CFR 3.41):

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Robert J. Seas, Jr.

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PATENT

REEL: 010633 FRAME: 0611

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, _____
Hiromasa OZAWA, Takao KOJIMA and Hidekazu HIMEI

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
 DUTY-DRIVEN SOLENOID VALVE

which was executed by the undersigned on _____
or was filed on August 25, 1997 and accorded Serial No.
 PCT/JP 97/02944 (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) :

(Hiromasa OZAWA) Hiromasa Ozawa
(Takao KOJIMA) Takao Kojima
(Hidekazu HIMEI) Hidekazu HimeI

DATE

September 21, 1999
September 21, 1999
September 20, 1999