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To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroaki AOSHIMA
Takashi TOZAKI

11/13/02

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

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

Name: SMC KABUSHIKI KAISHA

Address: 16-4, Shimbashi 1-chome
Minato-ku, Tokyo 105-8659

Country: JAPAN

Additional name(s) & address(es) attached? Yes No

1002 U.S. PTO
10/292473
11/13/02

3. Nature of conveyance:

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

Execution Date: September 26, 2002

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: Sep. 26, 2002

Patent Application No.	Filing date	B. Patent No.(s)
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Additional numbers attached? Yes No

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

Name: Paul A. Guss

Registration No. 33,099

Address:

775 South 23rd Street

First Floor, Suite 2

City: Arlington State/Prov.: VA

Country: ZIP: 22202

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

For deficiencies only, may charge to
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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.

Paul A. Guss

November 13, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3 PATENT

ASSIGNMENT

WHEREAS, I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

PLUG VALVE

(Title of Invention)

for which I/We executed an application for United States Letters Patent on the date(s) shown below or filed an application for United States Letters Patent on _____, ____ (Serial No. _____); and

WHEREAS, SMC KABUSHIKI KAISHA
(Full Name of Assignee)

a corporation of Japan whose post office address is

16-4, Shimbashi 1-chome, Minato-ku, Tokyo 105-8659, JAPAN

(hereinafter referred to as Assignee), is desirous of securing the entire right, title and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patents of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this

invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s)

<u>Hiroaki AOSHIMA</u>	<u><i>Hiroaki Aoshima</i></u>	<u>sep. 26. 2002.</u>
Sole or First Assignor	Assignor's Signature	Date
c/o SMC KABUSHIKI KAISHA, TSUKUBA GIJUTSU CENTER, 2-2, Kinunodai 4-chome, Yawara-mura, Tsukuba-gun, Ibaraki-ken 300-2493, JAPAN		<u>Japan</u>
<u>Residence</u>		<u>Citizenship</u>
<u>Takashi TOZAKI</u>	<u><i>Takashi Tozaki</i></u>	<u>sep. 26. 2002</u>
Second Assignor if any	Assignor's Signature	Date
c/o SMC KABUSHIKI KAISHA, TSUKUBA GIJUTSU CENTER, 2-2, Kinunodai 4-chome, Yawara-mura, Tsukuba-gun, Ibaraki-ken 300-2493, JAPAN		<u>Japan</u>
<u>Residence</u>		<u>Citizenship</u>
<u>Third Assignor, if any</u>	<u>Assignor's Signature</u>	<u>Date</u>
<u>Residence</u>		<u>Citizenship</u>
<u>Fourth Assignor if any</u>	<u>Assignor's Signature</u>	<u>Date</u>
<u>Residence</u>		<u>Citizenship</u>
<u>Fifth Assignor, if any</u>	<u>Assignor's Signature</u>	<u>Date</u>
<u>Residence</u>		<u>Citizenship</u>
<u>Sixth Assignor if any</u>	<u>Assignor's Signature</u>	<u>Date</u>
<u>Residence</u>		<u>Citizenship</u>

PATENT

RECORDED: 11/13/2002

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