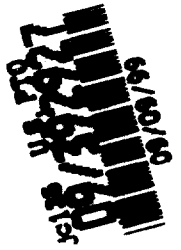


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TO THE ASSISTANT COMMISSIONER FOR PATENT ASSIGNMENTS OR COPY THEREOF

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ments or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1. Taichi Sato
- 2. Koichi Shirakawa
- 3. Kosuke Sakai

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

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

Name: WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION CO., LTD.
Address: 1-3-2700, Umeda 1-chome, Kita-ku, Osaka 530-0001 Japan

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
- () Merger
- () Security Agreement
- () Change of Name
- () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) **September 3, 1999**

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

- (X) Application(s) filed herewith
Execution Date(s): **September 3, 1999**
- () Patent Application No.:
Filing Date:
- () Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Daniel E. Altman
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: UNIU3.001AUS

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

- (X) Enclosed
- () Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Daniel E. Altman
Name of Person Signing

Daniel Altman
Signature

September 9, 1999
Date

34,115
Registration No.

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

Mail documents to be recorded with required cover sheet information to:

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, We, Taichi Sato, a Japanese citizen, residing at 11, Sainokami, Chohoji, Nagaokakyo-shi, Kyoto 617-0812 Japan, Koichi Shirakawa, a Japanese citizen, residing at 2-6-3-105, Kanokodaiminami-machi, Kita-ku, Kobe-shi, Hyogo-ken 651-1514 Japan, and Kosuke Sakai, a Japanese citizen, residing at 4217-1-103, Karato, Arino-cho, Kita-ku

Kobe-shi, Hyogo-ken 651-1514, Japan, have invented certain new and useful improvements in a _____

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which we have filed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION CO., LTD. (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 1-3-2700, Umeda 1-chome, Kita-ku, Osaka 530-0001 Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 3rd day of Sep., 1999

Taichi Sato
Taichi Sato

This 3rd day of Sep., 1999

Koichi Shirakawa
Koichi Shirakawa

Yuzo Ozaki
Witness

Kenta Hyakuma
Witness

This 3rd day of Sep., 1999

Kosuke Sakai
Kosuke Sakai

Toshiyoshi Miyoshi
Witness