## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Yasushi Aburatani  | 10/02/2007     |
| Toshikiyo Komazawa | 10/02/2007     |
| Tatsuo Takamure    | 10/02/2007     |

### RECEIVING PARTY DATA

| Name:             | Nippon Valqua Industries, Ltd. |  |  |  |  |
|-------------------|--------------------------------|--|--|--|--|
| Street Address:   | 1-1, Osaki 2-chome             |  |  |  |  |
| Internal Address: | Shinagawa-ku                   |  |  |  |  |
| City:             | Tokyo 1416024                  |  |  |  |  |
| State/Country:    | JAPAN                          |  |  |  |  |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13031274 |

### CORRESPONDENCE DATA

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NAME OF SUBMITTER: Kent E. Baldauf

Total Attachments: 3

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PATENT REEL: 026108 FRAME: 0459

## RECORDATION FORM COVER SHEET PATENTS ONLY Docket No. 1217-110574 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Yasushi Aburatani Name: Nippon Valqua Industries, Ltd. Toshikiyo Komazawa Internal Address: Tatsuo Takamure Additional name(s) of conveying party(ies) attached? □Yes ☑ No Street Address: 1-1, Osaki 2-chome 3. Nature of conveyance/Execution Date(s): Shinagawa-ku Execution Date(s) Oct. 2, 2007, respectively City: Tokyo 1416024 ☑ Assignment □ Merger ☐ Security Agreement State: ☐ Change of Name ☐ Joint Research Agreement Country: JAPAN Zip: ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? □Yes ☑ No □ Other This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 13/031.274 Additional numbers attached? ☐ Yes ☑ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: \_\_\_\_1 Name: Kent E. Baldauf 7. Total fee (37 CFR 1.21(h) & 3.41)......\$ 40.00 Internal Address: The Webb Law Firm ☐ Authorized to be charged to deposit account Street Address: 700 Koppers Building ☑ Enclosed 436 Seventh Avenue ☐ None required (government interest not affecting title) City: Pittsburgh 8. Payment Information State: Pennsylvania ZIP: 15219 Phone Number: 412-471-8815 Fax Number: 412-945-5933 Deposit Account Number Authorized User Name Email Address: assignments@webblaw.com 9. Signature: \_\_\_ April 12, 2011 \_\_\_\_\_ Signature Date Kent E. Baldauf, Reg. No. 25,826 Total number of pages including cover sheet, attachments and documents: 3 Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

# Assignment of Application

PRESIDENCE PRESIDENCE

WHEREAS, I (WE) 1) Yasushi ABURATANI, 2) Toshikiyo KOMAZAWA and 3) Tatsuo TAKAMURE of c/o NIPPON VALQUA INDUSTRIES, LTD., 5-2, Techno Park Nara Kogyo Danchi, Sugawa-cho, Gojo-shi, Nara 6370014 Japan, respectively,

| have invented certain new and useful improvements in: "METHOD FOR FORMING POROUS PTFE |        |        |      |       |       |        |         |      | TFE |         |      |
|---|--------|--------|------|-------|-------|--------|---------|------|-----|---------|------|
| LAYER,  | AND.   | POROUS | PTFE | LAYER | AND   | MOLDED | PRODUCT | THAT | ARE | OBTAINE | ) BY |
| THE FORMING METHOD"   |        |        |      |       |       |        |         |      |     |         |      |
| (Annlicati  | ion No |        |      |       | filed | •      |         |      |     | •)      | and  |

ERT TTILE OF ENTION:

WHEREAS, NIPPON VALQUA INDUSTRIES, LTD.

ERT NAMES
ADDRESS OF
FRANY OR
ER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 026108 FRAME: 0461 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNMEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of THE WEBB LAW FIRM of 700 Koppers Building 436 Seventh Avenue

Pittsburgh PA 15219-1818

United States the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| Date: | October 02, | 2007 | 油谷康                                      |
|-------|-------------|------|--|
|       |             |      | Gignature of Inventor Yasushi ABURATANI  |
| Date: | October 02, | 2007 | 购沢 俊清                                    |
|       |             |      | Gignature of Inventor Toshikiyo KOMAZAWA |
| Date: | October 02, | 2007 | 三 萬年礼 辰雄                                 |
|       |             |      | (Signature of Loventor) Tatsuo TAKAMURE  |

PATENT REEL: 026108 FRAME: 0462

**RECORDED: 04/12/2011**