| Alto 12-10-2008 Form PTO-1595 (F OMB No. 0651-0(103538769 To the Director of the U.S. Patent and Trademark Office: 1. Name of conveying party(ies) | APC2REC'd PCT () 4 DEC 2008 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office DRM COVER SHEET TS ONLY 12/22797.000 et #: KF-1023 |
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| 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) Takehiro NISHIBA | 2. Name and address of receiving party(ies) Name: _NIPPON VALQUA INDUSTRIES, LTD Internal Address: |
| Additional name(s) of conveying party(ies) attached? | |
| 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 26, 2008 ✓ Assignment Merger | Street Address: <u>Shinjuku Mitsui Building 6F</u> <u>1-1 Nishishinjuku 2-chome</u> |
| Security Agreement Change of Nar | ne City: <u>Shinjuku-ku</u> |
| Joint Research Agreement | State: |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country:JapanZip:163-0406 |
| Other | Additional name(s) & address(es) attached? Yes 	/ No |
| | B. Patent No.(s) ers attached? Yes √No |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: KUBOTERA & ASSOCIATES, LLC | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> |
| Internal Address: | Authorized to be charged by credit card Authorized to be charged to deposit account |
| Street Address: 200 DAINGERFIELD ROAD, SUITE 202 | Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) |
| City: ALEXANDRIA | 8. Payment Information |
| State: VA Zip: 22314 | a. Credit Card Last 4 Numbers Expiration Date |
| Phone Number: <u>703-684-9777</u> Fax Number: <u>703-684-1390</u> | b. Deposit Account Number |
| Email Address: | Authorized User Name |
| 12/05/2008 -LANDERA 0000007 12227579 Common Signature Signature | |
| 04 F0:S0E1 40:00 0P Kazunao Kubotera Name of Person Signing | Total number of pages including cover sheet, attachments, and documents. |

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, V.A. 22313-1450 Attorney Reference _____KF-1023

APGSRecid PCT 84 DEC 2008

12/227979

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS _____ Takehiro NISHIBA

the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
 said application having been filed in the United States Patent and Trademark Office on,

authorization being hereby given to my attorneys, Kazunao Kubotera and William H. Holt of KUBOTERA & ASSOCIATES, LLC, Suite 202, 200 Daingerfield Road Alexandria, VA 22314, to insert here in parentheses (Application Serial No.)_______the application serial number of said application when known;

[X] said application having been filed under the Patent Cooperation Treaty on <u>June 18, 2007</u>, (Serial No.) <u>PCT/JP2007/062249</u>, the United States of America being designated.

| AND WHEREAS | | NIPPON VALQUA INDUSTRIES, LTD |
|-------------|----|---|
| | Of | Shinjuku Mitsui Building 6F, 1-1 Nishishinjuku 2-Chome, |
| | | Shinjuku-ku, Tokyo 163-0406, JAPAN |
| | Of | |
| | | |
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hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, in as ample and beneficial a manner as the said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignee, might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and continue to said assignee.

to said assignee, and said assignee's successors and assigns, in accordance herewith.

| EXECUTED. | 26 | - | Nov | . 2008. |
|-----------|----|---|-----|---------|
| | | | | , |

ASSIGNOR:

| Signature: | Masgak; | Nose |
|------------|---------|------|
| | | |

| Signature: _ | Takehiro | Nishiba | |
|--------------|----------|-----------|--|
| Name: | Takehii | o NISHIBA | |

KUBOTERA & ASSOCIATES, LLC

RECORDED: 12/04/2008