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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)
 ROBERT F. SCHULT
 ROGER J. VOORHIS

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

2. Name and address of receiving party(ies)
 Name: AMERICAN STANDARD INTERNATIONAL INC.
 Internal Address: _____

 Street Address: One Centennial Avenue

 City: Piscataway
 State: New Jersey
 Country: US Zip: 08855

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

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) MAY 14, 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
11/811,445

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: WILLIAM O'DRISCOLL
 Internal Address: TRANE INTELLECTUAL PROPERTY DEPARTMENT

 Street Address: 3600 PAMMEL CREEK ROAD

 City: LA CROSSE
 State: WISCONSIN Zip: 54691
 Phone Number: 608-787-2538
 Fax Number: 608-787-3755
 Email Address: jplaw@trane.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 20-1434
 Authorized User Name William O'Driscoll

9. Signature: William O'Driscoll 1 October 2009
 Signature Date

William O'Driscoll
 Name of Person Signing

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

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

CH \$40.00 201434 11811445

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE ONE

WHEREAS, ROBERT F. SCHULT and ROGER J. VOORHIS of CLARKSVILLE, in the County of MONTGOMERY and the State of TENNESSEE, have invented certain new and useful improvements in REFRIGERANT REHEAT CIRCUIT AND CHARGE CONTROL for which they have made application for Letters Patent of the United States of America;

AND WHEREAS, American Standard International Inc., a corporation of Delaware having a principal place of business in the city of New York, County of New York and State of New York, desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that, for and in consideration of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold, and set over, and by these presents do assign, sell, and set over unto the said American Standard International Inc. for the territory of the United States of America, and for all foreign countries, the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the specification prepared and executed by us, MAY 14, 2007, preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said American Standard International Inc. for their own use and behoof, and for its legal representatives to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

PATENT

REEL: 023321 FRAME: 0449

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE TWO

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals
at Clarksville (city), State of Tennessee, this
14th day of May A.D. 2007.

Signed, sealed and delivered in the presence of:

Witnesses

Inventors

Karin Maggipinto
[Signature]

[Signature] [Seal]
[Signature] [Seal]

State of Tennessee
County of Montgomery) ss.

Before me personally appeared said ROBERT F. SCHULT and ROGER J. VOORHIS and acknowledged the foregoing instrument to be their free act and deed this 14th day of May, 2007.

[Seal]



Veda K. Holt
Notary Public



Intellectual Property Department
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Fax

Date: October 2, 2009

To: Assignment Branch

Company: - U.S. Patent & Trademark Office

Fax Number: 571-273-0140

From: William O'Driscoll

Pages: 4

Phone Number: 608-787-4104

Fax Number: 608-787-3755

Would you please record the attached Assignment document assigning the U.S. and foreign patent rights of Robert F. Schult and Roger J. Voorhis to American Standard International Inc. for U.S. Patent Application Serial No.: 11/811,445. If you have any questions, please contact:

William O'Driscoll
Phone: 608-787-2538
Fax: 608-787-3744
E-mail: iplaw@trane.com

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