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U.S. PTO  
11/906678  
10/03/2007

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103453662

**FORM COVER SHEET  
US ONLY**

To the Director

Please record the attached documents or the new address(es) below.

10.3.07

**1. Name of conveying party(ies)**

Roger L. Boydston  
Robert W. Helt  
Gordon Jeffrey Huggins  
Carl L. Garrett

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 09/27/2007

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

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

Name: American Standard International Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: New York

State: New York

Country: US Zip: \_\_\_\_\_

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

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/906678

Additional numbers attached?  Yes  No

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

Name: The Trane Company

Internal Address: Patent Department 12-1

Street Address: 3600 Pammel Creek Road

City: La Crosse

State: WI Zip: 54601

Phone Number: 608-787-2538

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

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

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:** Michael E. Martin  
Signature

Oct. 3, 2007  
Date

Michael E. Martin, Reg. No. 24,821  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

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

The PTO did not receive the following listed item(s) Fee (R 10.00)

**PATENT**

**REEL: 019979 FRAME: 0361**

**Additional names of conveying parties**

Daniel J. Blair  
Robert G. Roycroft  
Timothy W. Storm

**Nature of Conveyance:**

Assignment

**Execution Date:**

September 27, 2007

**Name and Address of Receiving Party:**

American Standard International Inc.,  
New York, NY

**WHEREAS**, Roger L. Boydstun of Tyler, in the County of Smith and the State of Texas, Robert W. Helt of Tyler, in the County of Smith and the State of Texas, Gordon Jeffrey Huggins of Jacksonville, in the County of Cherokee and the State of Texas, Carl L. Garrett of Bullard, in the County of Cherokee and the State of Texas, Daniel J. Blair of Tyler, in the County of Smith and the State of Texas, Robert G. Roycroft of Whitehouse, in the County of Smith and the State of Texas, and Timothy W. Storm of Tyler, in the County of Smith and the State of Texas have invented certain new and useful improvements in Control System Interface With Display For Air Conditioning Apparatus 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, 8/24, 9/18, 9/20, 9/24, 9/27,  
 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.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our  
 seals at Tyler, State of Texas, this 27 day of September A.D.  
 2007.

Signed, sealed and delivered in the presence of:

Witnesses

Dean S. Drake  
 [Seal]

Dean S. Drake  
 [Seal]

Shirley M. Gaun  
 [Seal]

Shirley M. Gaun  
 [Seal]

Inventors

Roger L. Boydston  
 Roger L. Boydston

Robert W. Helt  
 Robert W. Helt

Gordon Jeffrey Huggins  
 Gordon Jeffrey Huggins

Carl L. Garrett  
 Carl L. Garrett

*Sheri McLain*  
[Seal]

*Daniel J. Blair*  
Daniel J. Blair

*Sheri McLain*  
[Seal]

*Robert G. Roycroft*  
Robert G. Roycroft

*Sheri McLain*  
[Seal]

*Timothy W. Storm*  
Timothy W. Storm

State of Texas )  
) ss.

Before me personally appeared said Roger L. Boydstun, Robert W. Helt, Gordon Jeffrey Huggins, Carl L. Garrett, Daniel J. Blair, Robert G. Roycroft and Timothy W. Storm and acknowledged the foregoing instrument to be their free act and deed this 27th day of September, 2007.



*Sheri McLain*  
Notary Public

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