

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
The Water Heater Industry Joint Research and Development Consortium	11/13/2007

RECEIVING PARTY DATA

Name:	Rheem Manufacturing Company
Street Address:	1100 Abernathy Road, N.E.
Internal Address:	Suite 1400
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30328

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	5941200
Patent Number:	6035812
Patent Number:	6412447
Patent Number:	6418882
Patent Number:	6854428
Patent Number:	6622661
Patent Number:	6439171
Patent Number:	6547558
Patent Number:	6554610
Patent Number:	6418884
Patent Number:	6766771

CORRESPONDENCE DATA

Fax Number: (214)200-0853

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

PATENT

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REEL: 020156 FRAME: 0343

CH \$440.00 5941200

Phone:	972-739-8612
Email:	diane.sutton@haynesboone.com
Correspondent Name:	J. Richard Konneker
Address Line 1:	Haynes and Boone, LLP
Address Line 2:	901 Main Street, Suite 3100
Address Line 4:	Dallas, TEXAS 75202

ATTORNEY DOCKET NUMBER:	38314.2
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NAME OF SUBMITTER:	J. Richard Konneker
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Total Attachments: 3

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, The Water Heater Industry Joint Research and Development Consortium, (hereinafter referred to as the Assignor), an unincorporated business association having a place of business at 19043 E. Wiki Way, Rio Verde, Arizona 85263, does hereby assign to Rheem Manufacturing Company, a corporation having a place of business at 1100 Abernathy Road, N.E., Suite 1400, Atlanta, Georgia 30328 (hereinafter referred to as the Assignee), its successors, assigns and legal representatives, Assignor's entire right, title and interest in its United States Patents, and the inventions described therein, which are identified in the attached Schedule A.


Assignor further grants to Assignee all rights in all of the foregoing provided by treaties, conventions and common law, and all rights to sue or recover and retain damages, costs and attorneys fees for past, present and future infringement or misappropriation of any of the foregoing.

Assignor further agrees to execute any and all powers of attorney, applications assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect the aforementioned rights, title and interest in Assignee, its successors, assigns and legal representatives.

Assignor further agrees that it will communicate to Assignee, or to its successors, assigns and legal representatives, any facts known to Assignor respecting any improvements, and, at the expense of Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to vest title in Assignee and to aid Assignee, its successors, assigns and legal representatives to enforce proper protection for the aforementioned inventions.

Assignor further covenants with Assignee, its successors, assigns and legal representatives that, other than as previously disclosed to Assignee, no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor.

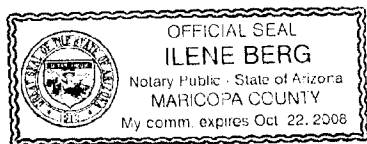
IN TESTIMONY WHEREOF, I have duly executed this assignment this
13th day of November, 2007.


JOHN P. LANGMEAD
Coordinator
The Water Heater Industry Joint Research
and Development Consortium

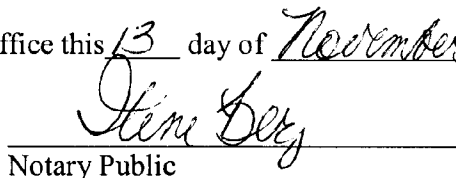
STATE OF ARIZONA)
)S.S.
COUNTY OF Maricopa

BEFORE ME, the undersigned authority, on this day personally appeared JOHN P. LANGMEAD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as the duly authorized act of the Assignor for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 13 day of November, 2007.



SEAL


Notary Public

My Commission Expires:

10-22-08

SCHEDULE A - U.S. PATENTS

U.S. PATENT NO.	TITLE	ISSUE DATE
5,941,200	Gas-Fired Water Heater Having Plate-Mounted Removable Bottom End Burner and Pilot Assembly	08/24/1999
6,035,812	Combustion Air Shutoff System for a Fuel-Fired Heating Appliance	03/14/2000
6,412,447	Fuel-Fired Water Heater With Flammable Vapor Sensor and Associated Induced Flow Tube	07/02/2002
6,418,882	Power Vented, Fuel Fired Water Heater With Soft Ignition System	07/16/2002
6,854,428	Water Heater With Normally Closed Air Inlet Damper	02/15/2005
6,622,661	Fuel-Fired Heating Appliance With Dilution Air/Flammable Vapor Bypass Tube and Elevated Combustion Air Inlet	09/23/2003
6,439,171	Inner Door/Burner Assembly for Fuel-Fired Water Heater	08/27/2002
6,547,558	Methods of Making a Fuel-Fired Heating Appliance	04/15/2003
6,554,610	Methods for Constructing a Combustion Chamber Access Door and Associated Apparatus	04/29/2003
6,418,884	Fuel-Fired Heating Appliance Having Flame Arrestor Plate With Associated Scale Deflector Shield	07/16/2002
6,766,771	Fuel-Fired Water Heater With Dual Function Combustion Cutoff Switch in its Draft Structure	07/27/2004