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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
AOS Holding Company	09/29/2004

RECEIVING PARTY DATA

Name:	The Water Heater Industry Joint Research and Development Consortium	
Street Address:	19043 E. Wiki Way	
City:	Rio Verde	
State/Country:	ARIZONA	
Postal Code:	85263	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	6109216
Patent Number:	6216643
Patent Number:	6230665
Patent Number:	6295952

CORRESPONDENCE DATA

Fax Number: (414)271-0656

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

Phone: 4142716560

Email: mkeipdocket@mbf-law.com
Correspondent Name: Michael Best & Friedrich LLP
Address Line 1: 100 East Wisconsin Avenue

Address Line 2: Suite 3300

Address Line 4: Milwaukee, WISCONSIN 53202

NAME OF SUBMITTER: Gregory S. Bollis

Total Attachments: 3 source=a0961898#page1.tif

PATENT REEL: 015223 FRAME: 0085

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> PATENT REEL: 015223 FRAME: 0086

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This Assignment is made between AOS Holding Company, a Delaware

corporation having its principal place of business at 1403 Faulk Road, Suite 106-G, Wilmington,

DE 19890 (hereinafter referred to as "Assignor") and The Water Heater Industry Joint Research

and Development Consortium, an unincorporated business association having a place of business

at 19043 E. Wiki Way, Rio Verde, Arizona 85263, its successors, assigns and legal

representatives (hereinafter referred to as "Assignee").

WITNESSETH:

WHEREAS, Assignor has rights in and owns the United States patents identified

in Addendum A attached hereto.

NOW, THEREFORE, for good and valuable consideration, receipt of which is

hereby acknowledged by Assignor:

1. Assignor hereby assigns to Assignee, its successors and assigns, absolutely and

forever all Assignor's right, title and interest in and to all patents owned by Assignor and

identified in Addendum A attached hereto.

2. Assignor further assigns to Assignee all Assignor's rights to sue for past

infringement of said patents and to recover any and all damages and awards for such

infringement.

3. Assignor further covenants and agrees that it will, upon demand of Assignee,

its successors or assigns, and without further consideration, execute any and all papers necessary

or deemed to be necessary by Assignee or its successors or assigns to be a complete fulfillment

of the intent and purpose of this Assignment.

PATENT

REEL: 015223 FRAME: 0087

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their duly authorized officers.

AOS HOLDING COMPANY

Wendy L. Grant
Corporate Secretary

9-19 0

The Water Heater Industry Joint Research and Development Consortium

John P. Langmead

Consortium Coordinator

Date: 10/4/04

ADDENDUM A

UNITED STATES PATENTS

PATENT NO.	ISSUE DATE	INVENTOR(S)	TITLE
6,109,216	8/29/2000	Reynolds et al.	Flammable Vapor Resistant Water Heater
6,216,643	4/17/2001	Reynolds et al.	Flammable Vapor Resistant Water Heater
6,230,665	5/15/2001	Reynolds et al.	Flammable Vapor Resistant Water Heater
6,295,952	10/2/2001	Reynolds et al.	Flammable Vapor Resistant Water Heater

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PATENT REEL: 015223 FRAME: 0089