

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
American Standard, Inc.	06/25/2009
RECEIVING PARTY DATA	
Name:	AS IP Holdco, LLC
Street Address:	One Centennial Avenue
City:	Piscataway
State/Country:	NEW JERSEY
Postal Code:	08854
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	6397118
Patent Number:	6415194
Patent Number:	6393332
Patent Number:	6415195
CORRESPONDENCE DATA	
Fax Number:	(856)661-1919
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Lynda L. Calderone (A0831.5002/GP)
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Address Line 4:	Philadelphia, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	A0831-GP
NAME OF SUBMITTER:	Lynda L. Calderone

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REEL: 023471 FRAME: 0020

Total Attachments: 2

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## ASSIGNMENT

WHEREAS, American Standard Inc., a Delaware corporation having an office and principal place of business at One Centennial Avenue, Piscataway NJ 08854 (hereinafter referred to as the "ASSIGNOR"), owns all right, title and interest in, to and under U.S. Patent Nos.:

6,397, 118, .6, 415,194, 6,393,332 and 6,415,195 titled "METHOD AND SYSTEM FOR PROVIDING SUFFICIENT AVAILABILITY OF MANUFACTURING RESOURCES TO MEET UNANTICIPATED DEMAND including without limitation the inventions and improvements described and/or claimed therein (hereinafter referred to as the "Patents"); and

WHEREAS, AS IP HOLDCO, LLC , a Delaware corporation having an address of One Centennial Avenue, Piscataway, NJ 08854, (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the Patents;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Patents and all divisions, renewals, substitutes, continuations, reissues and extensions thereof, and all Letters Patent of the United States that may be granted based thereon, including the right to sue any third party for infringements thereof which have taken place prior to the present Assignment and to collect and retain any damages resulting from said infringements, the same to be held and enjoyed by ASSIGNEE for its own use and benefit and for the use and benefit of its successors, legal representatives and assigns to the end of the term or terms for which the Patents and/or Letters Patent have been granted as fully and entirely if the same would have been held and enjoyed by ASSIGNOR if this Assignment had not been made;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States to record this Assignment, and to issue all Letters Patent for the Patents to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR HEREBY covenants that ASSIGNOR has the full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith.

IN WITNESS WHEREOF, ASSIGNOR has caused its signature to be  
subscribed hereto on the date indicated below.

American Standard Inc.

By: William O'Driscoll

Name: WILLIAM O'DRISCOLL

Title: Assistant Secretary

STATE OF WISCONSIN )  
 ) ss:  
COUNTY OF LA CROSSE )

On this 25 day of June 2009, before me personally appeared WILLIAM O' DRISCOLL to me personally known, who, being duly sworn, did say that he/she is an Assistant Secretary of American Standard Inc., and that he/she duly executed the foregoing instrument for and on behalf of American Standard Inc., being duly authorized to do so; and said individual acknowledged said instrument to be the free act and deed of said corporation.

Gail M. Mathes

Notary Public

Gail M. Mathes

My Commission Expires: July 15, 2012