

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Xingpeng Ru</td><td>10/26/2011</td></tr><tr><td>Dongwei Zhu</td><td>10/26/2011</td></tr><tr><td>Xiaorong Shao</td><td>10/27/2011</td></tr><tr><td>Jian Xu</td><td>10/27/2011</td></tr><tr><td>Yinan Yang</td><td>10/27/2011</td></tr><tr><td>Zhi Li</td><td>10/27/2011</td></tr></tbody></table>		Name	Execution Date	Xingpeng Ru	10/26/2011	Dongwei Zhu	10/26/2011	Xiaorong Shao	10/27/2011	Jian Xu	10/27/2011	Yinan Yang	10/27/2011	Zhi Li	10/27/2011
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>A. O. Smith (China) Water Heater Co. Ltd.</td></tr><tr><td>Street Address:</td><td>336 Yaixin Avenue, NETDZ</td></tr><tr><td>City:</td><td>Nanjing, Jiangsu Province</td></tr><tr><td>State/Country:</td><td>CHINA</td></tr><tr><td>Postal Code:</td><td>210038</td></tr></table>		Name:	A. O. Smith (China) Water Heater Co. Ltd.	Street Address:	336 Yaixin Avenue, NETDZ	City:	Nanjing, Jiangsu Province	State/Country:	CHINA	Postal Code:	210038				
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PROPERTY NUMBERS Total: 1															
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Application Number:	13241559														
CORRESPONDENCE DATA															
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Email: MKEIPDOCKET@MICHAELBEST.COM															
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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Address Line 1: 100 East Wisconsin Avenue															
Address Line 2: Suite 3300															
Address Line 4: Milwaukee, WISCONSIN 53202-4108															
ATTORNEY DOCKET NUMBER:	010121-8464-US00														

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PATENT  
REEL: 027334 FRAME: 0674

NAME OF SUBMITTER:

Sheldon L. Wolfe

Total Attachments: 2

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# ASSIGNMENT

Pursuant to our obligation to A. O. Smith (China) Water Heater Co. Ltd. (hereinafter referred to as "Assignee"), a Chinese Limited Liability Company having its principal place of business at:

336 Yaixin Avenue, NETDZ  
Nanjing, Jiangsu Province  
P.R. China 210038

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Xingpeng Ru  
336 Yaixin Avenue, NETDZ  
Nanjing, Jiangsu Province  
P.R. China 210038

Dongwei Zhu  
336 Yaixin Avenue, NETDZ  
Nanjing, Jiangsu Province  
P.R. China 210038

Xiaorong Shao  
336 Yaixin Avenue, NETDZ  
Nanjing, Jiangsu Province  
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336 Yaixin Avenue, NETDZ  
Nanjing, Jiangsu Province  
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Yinan Yang  
336 Yaixin Avenue, NETDZ  
Nanjing, Jiangsu Province  
P.R. China 210038

Zhi Li  
336 Yaixin Avenue, NETDZ  
Nanjing, Jiangsu Province  
P.R. China 210038

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest -

(1) in and to inventions described in a patent application titled "WATER HEATER HAVING A WATERWAY CHANGEOVER CONTROL APPARATUS AND METHOD FOR OPERATING THE

SAME" for which Chinese Patent Application No. 201010509411.5 (hereinafter the "Chinese utility patent application") was filed;

(2) in and to the Chinese utility patent application, in and to all other patent applications based upon said invention, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the People's Republic of China, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said Chinese utility patent application and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

This assignment made effective as of 15 October 2010.

10.26, 2011  
Date

Xingpeng Ru  
Xingpeng Ru

10.26, 2011  
Date

Dongwei Zhu  
Dongwei Zhu

10.27. 2011  
Date

Xiaorong Shao  
Xiaorong Shao

10.27. 2011  
Date

Jian Xu  
Jian Xu

10.27. 2011  
Date

Yinan Yang  
Yinan Yang

10.27. 2011  
Date

Zhi Li  
Zhi Li

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