

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>Ray Oliver Knoeppel</td> <td>07/19/2013</td> </tr> <tr> <td>Yao Zhen Hu</td> <td>08/22/2013</td> </tr> <tr> <td>Russell Banks</td> <td>07/19/2013</td> </tr> <tr> <td>Brian T. Branecky</td> <td>07/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ray Oliver Knoeppel	07/19/2013	Yao Zhen Hu	08/22/2013	Russell Banks	07/19/2013	Brian T. Branecky	07/19/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>A. O. Smith Corporation</td> </tr> <tr> <td>Street Address:</td> <td>11270 West Park Place</td> </tr> <tr> <td>City:</td> <td>Milwaukee</td> </tr> <tr> <td>State/Country:</td> <td>WISCONSIN</td> </tr> <tr> <td>Postal Code:</td> <td>53224</td> </tr> </table>		Name:	A. O. Smith Corporation	Street Address:	11270 West Park Place	City:	Milwaukee	State/Country:	WISCONSIN	Postal Code:	53224
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13838954</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13838954						
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CORRESPONDENCE DATA											
<p>Fax Number: 4142770656 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4142716560 Email: mkeipdocket@michaelbest.com Correspondent Name: Michael Best & Friedrich LLP Address Line 1: 100 E. Wisconsin Avenue Address Line 2: Suite 3300 Address Line 4: Milwaukee, WISCONSIN 53202</p>											
ATTORNEY DOCKET NUMBER:	010121-8583-US00										
NAME OF SUBMITTER:	Andrew J. Paprocki										
Signature:	/andrew j. paprocki/										

OP \$40.00 13838954

PATENT

Date:

08/22/2013

Total Attachments: 3

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ASSIGNMENT

Pursuant to our obligation to A. O. Smith Corporation (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at:

11270 West Park Place
Milwaukee, WI 53224

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

Ray Oliver Knoeppel
W316 N8691 Palamino Circle
Hartland, WI 53029

Yao Zhen Hu
336 Yaoxin
Nanjing 210038
China

Russell Banks
11270 West Park Place
Milwaukee, WI 53224

Brian T. Branecky
W343 N6925 E. Circle Drive
Oconomowoc, WI 53066

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

(1) in and to inventions described in a patent application titled "SACRIFICIAL ANODE CONTROL" for which we filed United States Patent Application No. 13/838,954, (Atty. File No. 010121-8583-US00) (hereinafter the "U.S. utility patent application") ;

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, 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 United States of America, 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

(4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on the U.S. utility patent application.

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.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

7/19/13
Date

Ray Oliver Knoeppel
Ray Oliver Knoeppel

Date

Yao Zhen Hu

7/19/13
Date

Russell Banks
Russell Banks

7/19/13
Date

Brian T. Branecky
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Date

2013. 8. 22

Date

Ray Oliver Knoeppel

Yao Zhen Hu

Yao Zhen Hu

Date

Russell Banks

Date

Brian T. Branecky