PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Dan M. Ionel	05/25/2006
Stephen J. Dellinger	05/25/2006

RECEIVING PARTY DATA

Name:	A.O. Smith Corporation
Street Address:	12100 West Park Place
City:	Milwaukee
State/Country:	WISCONSIN
Postal Code:	53224

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11420256

CORRESPONDENCE DATA

(414)277-0656 Fax Number:

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

Phone: 414-271-6560

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

Address Line 2: Suite 3300

Address Line 4: Milwaukee, WISCONSIN 53202-4108

ATTORNEY DOCKET NUMBER:	010121/8015 US01
NAME OF SUBMITTER:	Thomas J. Otterlee

Total Attachments: 3 source=ass01#page1.tif source=ass01#page2.tif

REEL: 017737 FRAME: 0519

PATENT 500112259

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PATENT REEL: 017737 FRAME: 0520 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:

12100 West Park Place Milwaukee, WI 53224

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

we:

Dan M. Ionel 7800 N. Regent Road Fox Point, WI 53217

Stephen J. Dellinger 4499 Miaml-Shelby Road Houston, OH 45333

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 an invention entitled "ROTOR CORE WITH SPACERS" for which we have executed a United States Patent Application on even date herewith (Atty. File No. 010121-8015-01);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, 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

PATENT REEL: 017737 FRAME: 0521 (4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on said United States application.

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.

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

5/25/06	Dan M. Imel		
Date	Dan M. Ionel		
Date	Stephen J. Dellinger		

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

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.

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

Date		

5/25/06

RECORDED: 06/07/2006

Dan M. Ionel

Stephen J. Dellinger