PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William L. Mehlhorn	03/15/2005

RECEIVING PARTY DATA

Name:	A.O. Smith Corporation
Street Address:	11270 West Park Place
City:	Milwaukee
State/Country:	WISCONSIN
Postal Code:	53224

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11626755

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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

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Correspondent Name: Michael Best & Friedrich LLP

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ATTORNEY DOCKET NUMBER:	010121-9991-01

NAME OF SUBMITTER: Sheldon L. Wolfe

Total Attachments: 2

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> PATENT REEL: 018800 FRAME: 0496

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ASSIGNMENT.

Pursuant to my 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, I:

William L. Mehlhorn N66 W13420 Crestwood Drive Menomonee Falls, WI 53051

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

- (1) in and to an invention entitled "SWITCH ASSEMBLY, ELECTRIC MACHINE HAVING THE SWITCH ASSEMBLY, AND METHOD OF CONTROLLING THE SAME" for which I have executed a United States Patent Application on even date herewith (Atty. File No. 010121-9991);
- (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: 018800 FRAME: 0497 (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 my Assignce with a claim to priority based on said United States application.

And I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, 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 me.

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.

March 15, 2005

William L. Mehlhom