

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William Louis Mehlhorn	04/06/2005
Andrew William Phillips	04/06/2005
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:	12506330
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	010121-9987 US04
NAME OF SUBMITTER:	Sheldon L. Wolfe
Total Attachments: 4 source=B 1944453#page1.tif source=B 1944453#page2.tif	

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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, Wisconsin 53224

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

William Louis Mehlhorn
N66 W13420 Crestwood Drive
Menomonee Falls, WI 53051

Andrew William Phillips
736 Summit Drive
West Bend, WI 53095

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 "CONTROLLER FOR A MOTOR AND A METHOD OF CONTROLLING THE MOTOR" for which we have executed a United States Patent Application on even date herewith (Atty. File No. 010121-9987-01);

(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

(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

4-6-05

Date

William Louis Mehlhorn



Andrew William Phillips

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(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 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.

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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.

April 6, 2005
Date

William Louis Mehlhorn
William Louis Mehlhorn

Date

Andrew William Phillips