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HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

12.14.03

To the As	sistant Commissioner for Patents. Please record and index the attached original documents or copy thereof.		i a
1.	Name of conveying party(ies): Norman R. Long	2. Name: Address:	Name and address of receiving party(ies): A.O. Smith Corporation 11270 West Park Place Milwaukee, WI 53224
3.	Nature of Conveyance: Assignment	Addition	al name(s) & address(es) attached? _ Yes X No
Execution Date: <u>December 18, 2002</u>		10324733	
4.	This document is being filed together with a new application. The execution date of	the application	ation is: December 18, 2002
	NO ADDITIONAL NUMBERS A	TTACHE	D
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: 1
	David R. Price Michael Best & Friedrich LLP 100 East Wisconsin Avenue Milwaukee, Wisconsin 53202-4108	7.	Total fee (37 CFR 3.41):\$ 40.00 X Enclosed X Deficiencies in fee charged to Deposit Account
	Phone: (414) 271-6560	8.	Deposit account number: 13-3080
	DO NOT USE THIS SP	ACE	
9. Chad V	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correctly. Shea (Reg. No. 48,470) of Person Signing Signature		December 19,2002
Name	Total number of pages including cover sheet, att		
OMB No.	0651-0011 (exp. 4/94) H/PFORM/ASSIGN.CS1	Attorne	ey File 010121-9914
1 FC:	1003 LMUELLER 00000164 10324733 1021 40.00 DP NTA\010121\9914\F0022949.1		

PATENT REEL: 13618 FRAME: 0509

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:

Norman R. Long 572 Judith Dr. Tipp City, OH 45371

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 "ELECTRIC MOTOR SHAFT ACCESS COVER" for which I have executed United States Patent Application on even date herewith (Atty. File No. 010121-9914);
- (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

PATENT REEL: 13618 FRAME: 0510 shall be filed in the name of my Assignee 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.

12-18-02

Date:

Norman R. Long

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