

MRO 5-19-99

05-28-1999

FORM PTO-1595
1-31-92



101048764

FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Assistant Commissioner for Patents. Please record and index the attached original documents or copy thereof.

1. Name of conveying party(ies):
Norman R. Long and Dennis L. Bush

2. Name and address of receiving party(ies):
Name: A. O. Smith Corporation

Address: 11270 West Park Place

City: Milwaukee State: WI Zip: 53224

U.S. PTO
09/31/80
08/19/99

3. Nature of Conveyance: Assignment

Additional name(s) & address(es) attached? Yes No

Execution Date: May 17, 1999; May 18, 1999

4. This document is being filed together with a new application. The execution date of the application is: May 17, 1999; May 18, 1999

09/314,801

NO ADDITIONAL NUMBERS ATTACHED.

5. Name and address of party to whom correspondence concerning document should be mailed:

David R. Price
Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Milwaukee, WI 53202-4108

6. Total number of applications and patents involved:
1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed

Deficiencies in fee charged to Deposit Account

8. Deposit account number: 13-3080

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul F. Donovan (Reg. No. 39,962)
Name of Person Signing

Signature

May 19, 1999

Date

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94) H:\FORM\ASSIGN.CS1

Attorney File 10121/9733

05/28/1999 VBROWN 00000021 09314804

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40.00 OP

A S S I G N M E N T

For and in consideration of the sum of One Dollar (\$1.00) to us:

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

Dennis L. Bush
2716 Walnut Ridge Dr.
Troy, Ohio 45373

paid by 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 hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled "A BEARING SHAFT SEAL" for which we have executed a United States patent application on even date herewith;

(2) in and to said United States 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

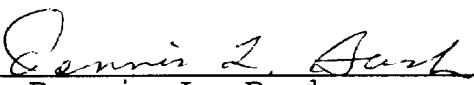
(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be

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 the said United States patent or patents to Assignee.

Date: 5/18/99


Dennis L. Bush

Date: 5-17-99


Norman R. Long

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