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FORM PTO-1595

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# 101155978 RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
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m09-16.99

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

Name of conveying party(ies):
 Brian T. Branecky

Name and address of receiving party(ies):

Name: A.O. Smith Corporation

Address: 11270 W. Park Place

City: Milwaukee State: WI Zip: 53224

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

Execution Date: July 22, 1999

4. This document is being filed together with a new application. The execution date of the application is: <u>July 22, 1999</u>

#### NO ADDITIONAL NUMBERS ATTACHED.

 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, Wisconsin 53202-4108

Nature of Conveyance: Assignment

- 6. Total number of applications and patents involved:
  - 1 09/397547
- 7. Total fee (37 CFR 3.41):.....\$ 40.00
  - X Enclosed
  - X 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.

Sandip S. Minhas (Reg. No. P-44.945)

Name of Person Signing

Sanda Mind

September 16,1999

Date

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

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Attorney File 10121/9647

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40.00 DP

PATENT

REEL: 010258 FRAME: 0618

### ASSIGNMENT

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

Brian T. Branecky N69 W34327 E. Circle Drive Oconomowoc, Wisconsin

paid by A.O. Smith Corporation (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at:

11270 W. Park Place Milwaukee, Wisconsin 53224

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest -

- (1) in and to an invention entitled "SWITCHED RELUCTANCE POSITION SENSING" for which I 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

PATENT REEL: 010258 FRAME: 0619 (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 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 the said United States patent or patents to Assignee.

Date: 7/22/99 Brian T. Branecky