

FORM PTO-1595 (Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

11-19-99

101206532

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Automatic Switch CompanyMRD
11-19-99

2. Name and address of receiving party(ies):

Name: **ASCO Valve, L.P.**Internal Address: **50-60 Hanover Road
Florham Park, New Jersey
07932-1595**Additional name(s) of conveying party(ies) attached: ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Street Address: **50-60 Hanover Road**City **Florham Park** State: **New Jersey**
Zip: **07932-1595**Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: **October 1, 1999**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: n/a

A. Patent Application No.(s)

B. Patent No.(s)

See Page 2, attachedAdditional numbers attached? ☒ Yes ☐ No

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

Name: **Joseph E. Walsh, Jr.**Internal Address: **7733 Forsyth Boulevard, Suite 1400**Street Address: **7733 Forsyth Boulevard, Suite 1400**City: **St. Louis** State: **MO** ZIP: **63105**

6.

Total number of applications and patents involved: **22**

.....\$880.0

☒ Enclosed (check No. 32494)☒ Authorized to be charged to deposit account (if amount is insufficient)

8. Deposit account number:

18-1829

(Attach duplicate copy of this page if paying by deposit account)

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.

Joseph E. Walsh, Jr.

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **5**

OHB No. 0651-001 (exp. 4/94)

Self-Cycling Valve	4,385,639
Rotary Valve	4,501,297
Pilot-Operated Dual Flow Rate Valve	4,503,887
Solenoid Arrangement Including Yoke-Encapsulated Coil and Double Encapsulation	4,679,767
Solenoid Actuator with Fastener	4,683,453
Solenoid Actuator with Electrical Connection Modules	4,683,454
Solenoid Actuator with Stationary Armature Extension	4,725,802
Solenoid Actuator with Electrical Connection Modules	4,736,177
Proportional Flow Valve	4,921,208
Four-Way Slide Valve	4,976,286
Solenoid Actuator Having a Magnetic Flux Sensor	5,032,812
Valve Having Rocker Valve Member and isolation Diaphragm	5,199,462
Valve and Operator Therefor	5,205,323
Proportional Flow Valve	5,294,089
Two-Way Cartridge Valve for Aggressive Media	5,449,142
Molded Solenoid Valve and Method of Making It	5,538,220
Solenoid with Magnetic Control of Armature Velocity	5,565,832
Proportional Flow Valve with Diaphragm Pressure Member	5,676,342
Method and Apparatus for Preventing Coil Induced Delay in an Automatic Transfer Switch	5,748,432
Method and Apparatus for Limiting Current Surge upon Transfer of a Load Between AC Power Sources	5,784,240
Digitally Controllable Flow Rate Valve	5,887,847
Wide Flow Range Proportional Flow Valve	5,918,852

ASSIGNMENT OF UNITED STATES PATENTS

THIS ASSIGNMENT is effective as of the 1st day of October, 1999 from AUTOMATIC SWITCH COMPANY (hereinafter "Assignor), a Delaware corporation, having a place of business at 50-50 Hanover Road, Florham Park, New Jersey 07932-1595, to ASCO Valve, L.P. (hereinafter "Assignee"), a Delaware limited partnership, having a place of business at 50-50 Hanover Road, Florham Park, New Jersey 07932-1595.

WHEREAS, Assignor is the assignee of record of the United States Patents listed on Exhibit A attached hereto and made a part hereof (the "Patents"); and

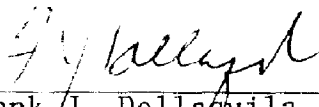
WHEREAS, Assignee is desirous of acquiring the Patents.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the complete receipt and sufficiency of which are hereby acknowledged, Assignor, by these presents does hereby sell, assign and transfer unto the Assignee, and Assignee does hereby accept, all right, title and interest in, to and under the Patents, including the right to sue for past infringement and to keep for itself any recovery derived therefrom, as well as any continuations, continuations-in-part, divisionals, reissues, reexaminations and extensions relating thereto.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized representative.

AUTOMATIC SWITCH COMPANY

By

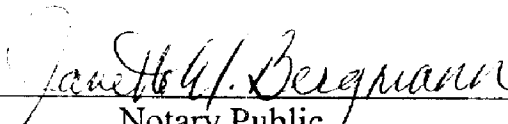

Frank J. Dellaquila

CORPORATE ACKNOWLEDGMENT

UNITED STATES OF AMERICA)
STATE OF: MISSOURI) ss:
COUNTY OF: St. Louis)

On this 1st day of October, 1999, before me personally Frank J. Dellaquila, to me known,
and known to me to be the Assistant Treasurer of AUTOMATIC SWITCH COMPANY
described in the foregoing assignment, and who executed the assignment.

(SEAL)



Notary Public

<p>JANETTE M. BERGMANN Notary Public - Notary Seal STATE OF MISSOURI St. Louis City My Commission Expires: Sept. 4, 2003</p>

Exhibit A

<u>Title</u>	<u>U.S. Patent No.</u>
Self-Cycling Valve	4,385,639
Rotary Valve	4,501,297
Pilot-Operated Dual Flow Rate Valve	4,503,387
Solencoid Arrangement Including Yoke-Encapsulated Coil and Double Encapsulation	4,679,767
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