FORM PTO-1595 (Rev. 6-93)

RECORDA'

09-11-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101453231

OMB No. 0651-0011 (exp. 4/94) $ \text{Tab settings} \Rightarrow \Rightarrow \nabla $	01453231
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  Spiros G. RAFTIS Andre T. ABROMAITIS Michael J. DUER  Additional name(s) of conveying party(ies) attached?   Yes  No  3. Nature of conveyance:  Assignment	2. Name and address of receiving party(ies)  Name: Red Valve Co., Inc.  Internal Address:  Street Address: 700 N. Bell Avenue  P.O. Box 548  City: Carnegie
Other  Execution Date: June 26, 2000	State: PA ZIP: 15106-0548  Additional name(s) & address(es) attached? D Yes M No
<ul> <li>4. Application number(s) or patent number(s): If this document is being filed together with a new the execution date of the application is: A. Patent Application No.(s) 09/533,298 filed March 22, 2000</li> </ul>	
Additional numbers attached? 🖸 Yes 🗹 No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: John W. McIlvaine  Internal Address: Webb Ziesenheim Logsdon  Orkin & Hanson, P.C.  Street Address: 700 Koppers Building  436 Seventh Avenue  City: Pittsburgh State: PA ZIP: 15219-1818	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$\frac{40.00}{2}\$  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  (Attach triplicate 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	

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, U.S. Patent and Trademark Office Office of Public Records, Crystal Gateway 4, Room 335 Washington, D.C. 20231

Signature

Total number of pages including cover sheet, attachments and document

09/08/2000 HTHAI1

00000165 09533298

is a true copy of the original document.

John W. McIlvaine, Reg. No. 34,219

Name of Person Signing

01 FC:581

August 3, 2000

## **ASSIGNMENT**

WHEREAS, WE, SPIROS G. RAFTIS, ANDRE T. ABROMAITIS, and MICHAEL J. DUER, residing in PITTSBURGH, ALLEGHENY COUNTY, COMMONWEALTH OF PENNSYLVANIA; SEWICKLEY, ALLEGHENY COUNTY, COMMONWEALTH OF PENNSYLVANIA; and ZELIENOPLE, BUTLER COUNTY, COMMONWEALTH OF PENNSYLVANIA, respectively, have invented certain new and useful improvements in CHECK VALVE WITH OVERSIZED BILL for which a patent application was filed in the United States Patent and Trademark Office on March 22, 2000 and bears Serial No. 09/533,298;

AND, WHEREAS, a corporation of **RED VALVE CO.**, **INC.**, having a place of business at **700 N. BELL AVENUE**, **P.O. BOX 538**, **CARNEGIE**, **PENNSYLVANIA**, **15106-0548**, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Assistant Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

PATENT REEL: 011046 FRAME: 0023 This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED 6-26-00, 2000

Inventor Series J. Series

Inventor andre S. aliromantis

Andre T. Abromaitis

**RECORDED: 08/07/2000** 

Inventor W/wLluf y Dun