Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark <u>Office</u>	
RECORDATION FOR		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
Christopher R. Newcombe (05/07/2003)	Name: Valve Corporation	
Paul D. Jones (05/07/2003)	Internal Address:	
Execution Date(s): in parentheses after inventor name	Street Address:	
Additional name(s) of conveying party(les) attached? Yes X No		
3. Nature of Conveyance:	10500 NE 8th Street	
x Assignment Merger	Suite 1000	
Security Agreement Change of Name	City: Bellevue	
Government Interest Assignment	State: Washington	
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 98004	
Other	Additional name(s) & address(es) Yes X No attached:	
10/318,351 Additional numbers attached	? Yes X No	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: John W. Branch		
DARBY & DARBY P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: 08220/100S014-US2 Street Address: P.O. Box 5257	Authorized to be charged by credit card X Authorized to be charged to deposit account	
	Enclosed	
	None required (government interest not affecting title)	
City: New York	8. Payment Information	
State: NY zip: 10150-5257	a. Credit Card Last 4 Numbers	
Phone Number: (206) 262-8900	Expiration Date	
Fax Number: (2/12) 753-6237	b. Deposit Account Number 04-0100 Authorized User Name John W. Branch	
Email Address: jbranch@darbylaw.com	Authorized Oser Maine JOINT VV. DIANOT	
9. Signature	November 5, 2004	
Signature	Date	
John W. Branch - 41,633	Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing		

PATENT REEL: 015347 FRAME: 0005 M&G 50068.0003USU2

ASSIGNMENT

WHEREAS, we, Christopher Richard NewCombe, residing at 14129 - 128th Avenue Northeast, Kirkland, WA 98034, and Paul David Jones, residing at 2109 Whitman Avenue Northeast, Renton, WA 98059, made certain new and useful inventions and improvements as described and claims in the specification forming part of an application for Letters Patent of the United States on December 11, 2002, Application Serial No. 10/318,351, which is entitled METHOD AND SYSTEM FOR LOAD BALANCING AN AUTHENTICATION SYSTEM.

AND WHEREAS, Valve LLC, a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at 10500 NE 8th Street, Suite 1000, Bellevue, Washington 98034 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

PATENT REEL: 015347 FRAME: 0006 necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
	C. a. Newart
	Christopher Richard New Combe
\ A	Newscombe
STATE OF WIT	Newsombe (CPN)
STATE OF WA) COUNTY OF King) SS.	
On this day of	before me personally appeared
	and known to me to be the person described in and who
executed the foregoing instrument, and he duly	acknowledged to me that he executed the same for the
uses and purposes therein set forth.	
[SEAL]	Ony Color Notary Public
AMY COHEN NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES SEPTEMBER 9, 2005	Notary Public

v/4	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
- May	, 20 _83 .
	Paul David Jones
STATE OF	$\frac{\omega A}{\omega}$
COUNTY OF	WA King)ss.
	On this
David Jones to	me known and known to me to be the person described in and who executed the foregoing
instrument, and	he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.	
[SEAL]	Notary Public /
*23552 23552 PATENT TRADEMARK	NOTARY PUBLIC

RECORDED: 11/05/2004