

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5046462

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEX VLACHOS	07/10/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VALVE CORPORATION
<b>Street Address:</b>	10400 NE 4TH STREET
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98004
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16033162
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<b>SIGNATURE:</b>	/Pam Prellwitz/
<b>DATE SIGNED:</b>	07/11/2018
<b>Total Attachments: 3</b>	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number ..... 16/033,162  
Filing Date ..... July 11, 2018  
Inventorship ..... Vlachos et al.  
Applicant ..... Valve Corporation  
Attorney's Docket No. .... V059-0021US  
Title: ..... DYNAMIC PANEL MASKING

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):  
Alex Vlachos  
10400 NE 4<sup>th</sup> Street  
Bellevue, WA 98004

Assignee:  
Valve Corporation  
10400 NE 4<sup>th</sup> Street  
Bellevue, WA 98004

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "DYNAMIC PANEL MASKING" for which:

a provisional application for United States Letters Patent was filed on \_\_\_\_\_ and was given U.S. Serial No. \_\_\_\_\_ and/or

a non-provisional application for United States Letters Patent was:

filed on July 11, 2018 and was given U.S. Serial No. 16/033,162 ; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Valve Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a place of business at 10400 NE 4th Street, Bellevue, Washington, 98004, desires to acquire the entire right, title and interest in and to the invention and in and to any letters patent that may be granted in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent.

July 10, 2018  
Date

*Alex Vlachos*  
Alex Vlachos

State of Washington )  
County of King ) ss:

I certify that I know or have satisfactory evidence that Alex Vlachos is the person who personally appeared before me and acknowledged that he/she signed the foregoing Patent Assignment and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

STEPHEN ALLEN  
Notary Public  
State of Washington  
My Commission Expires  
December 10, 2021

Dated July 10, 2018  
Signature of Notary Public *Stephen Allen*  
Printed Name Stephen Allen  
My commission expires 12/10/21