

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4924891

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTHONY JOHN COX	03/26/2018
JOHN MCDONALD	03/27/2018
GABRIEL VAN ENGEL	03/27/2018
MATT RHOTEN	03/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VALVE CORPORATION
<b>Street Address:</b>	10400 NE 4TH STREET
<b>Internal Address:</b>	SUITE 1400
<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>
Application Number:	15927989
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)682-6031
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2066224900
<b>Email:</b>	danield@seedip.com
<b>Correspondent Name:</b>	SEED IP LAW GROUP LLP
<b>Address Line 1:</b>	701 FIFTH AVENUE
<b>Address Line 2:</b>	SUITE 5400
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	930181.422
<b>NAME OF SUBMITTER:</b>	JAMES A. D. WHITE
<b>SIGNATURE:</b>	/James A. D. White/
<b>DATE SIGNED:</b>	04/20/2018
<b>Total Attachments: 5</b>	

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ASSIGNMENT

WHEREAS, we,

Name	Address	
Anthony John Cox	3931 Wallingford Ave N Seattle, Washington 98103	;
John McDonald	4037 Phinney Ave N Seattle, Washington 98103	;
Gabriel Van Engel	126 162nd Ave SE Bellevue Washington, 98008	; and
Matt Rhoten	817 8th Ave S. Kirkland, Washington 98033	;

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "AUTOMATICALLY REDUCING USE OF CHEAT SOFTWARE IN AN ONLINE GAME ENVIRONMENT," as described and claimed in the specification for which an application for United States letters patent was filed on March 21, 2018, and assigned application No. 15/927,989;

WHEREAS,

Corporation Name	Address
Valve Corporation	10400 NE 4th Street, Suite 1400 Bellevue, Washington 98004

(hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

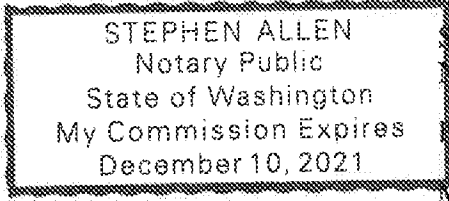
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof 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,

and including the right to sue and collect damages for past and present infringement of said letters patent; 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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 therefor.

Date 3/26/2018 \_\_\_\_\_ (Assignor)  
 \_\_\_\_\_  
 Anthony John Cox  
 State of Washington )  
 ) ss.  
 County of King )

I certify that I know or have satisfactory evidence that Anthony John Cox is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

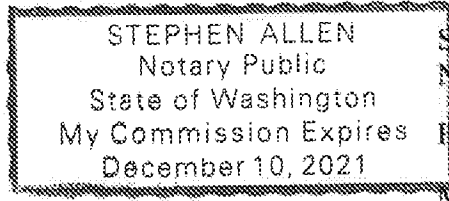
Dated March 26, 2018 \_\_\_\_\_  
 Signature of Stephen Allen \_\_\_\_\_  
 Notary Public  
 Printed Name Stephen Allen \_\_\_\_\_  
 My appointment expires 12/10/21 \_\_\_\_\_



Date 3/27/2018 \_\_\_\_\_ (Assignor)  
 \_\_\_\_\_  
 John McDonald  
 State of Washington )  
 ) ss.  
 County of King )

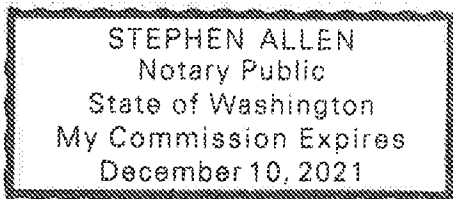
I certify that I know or have satisfactory evidence that John McDonald is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated March 27, 2018 \_\_\_\_\_  
 Signature of Stephen Allen \_\_\_\_\_  
 Notary Public  
 Printed Name Stephen Allen \_\_\_\_\_  
 My appointment expires 12/10/21 \_\_\_\_\_



Date March 27, 2018 \_\_\_\_\_ (Assignor)  
 State of Washington )  
 County of King ) ss.  
 Gabriel Van Engel

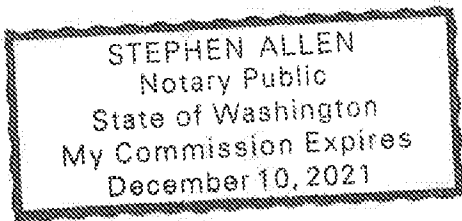
I certify that I know or have satisfactory evidence that Gabriel Van Engel is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated March 27, 2018 \_\_\_\_\_  
 Signature of Stephen Allen \_\_\_\_\_  
 Notary Public  
 Printed Name Stephen Allen \_\_\_\_\_  
 My appointment expires 12/10/21 \_\_\_\_\_

Date Mar 26, 2018 \_\_\_\_\_ (Assignor)  
 State of Washington )  
 County of King ) ss.  
 Matt Rhoten

I certify that I know or have satisfactory evidence that Matt Rhoten is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated March 26, 2018 \_\_\_\_\_  
 Signature of Stephen Allen \_\_\_\_\_  
 Notary Public  
 Printed Name Stephen Allen \_\_\_\_\_  
 My appointment expires 12/10/21 \_\_\_\_\_

Valve Corporation

March 27, 2018  
Date

[Handwritten Signature] (Assignee)  
(Signatory Signature)

[Handwritten Name: K. M. Quackenbush]  
(Assignee Signatory Name, Title)  
General Counsel

Docket No. 930181.422|6101386\_1.DOC