505245571 12/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY BELLINGHAUSEN	11/14/2018
IAN CAMPBELL	11/13/2018
SCOTT DALTON	11/13/2018

RECEIVING PARTY DATA

Name:	VALVE CORPORATION
Street Address:	10900 NE 4TH STREET, SUITE 500
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15630081

CORRESPONDENCE DATA

Fax Number: (509)323-8979

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.

Phone: 509-324-9256

Email: shani@leehayes.com
Correspondent Name: LEE & HAYES PC

Address Line 1: 601 W RIVERSIDE AVE, SUITE 1400 Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	V059-0040US
NAME OF SUBMITTER:	SHANI HOKE
SIGNATURE:	/Shani D Hoke/
DATE SIGNED:	12/19/2018

Total Attachments: 6

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Jeffrey Bellinghausen

hereby sell, assign, and transfer to:

Valve Corporation

a Washington Corporation, having a principal place of business at 10900 NE 4th Street, Suite 500, Bellevue, WA 98004 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patents that have been executed by the undersigned prior hereto on the dates indicated below and are entitled:

HAND-HELD CONTROLLER WITH A BACK SHELL AND UNDERLYING FORCE SENSITIVE RESISTORS U.S. Patent Application No. 15/630,081 Filed June 22, 2017

VIDEO GAME CONTROLLER WITH UNITARY BACK SHELL FOR BUTTON CONTROL AND BATTERY ACCESS U.S. Patent Application No. 15/234,893 Filed August 11, 2016

and in and to said applications and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications, and in all subsequent PCT and foreign applications claiming priority to the United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant

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

ASSIGNMENT

Titles of Inventions:

HAND-HELD CONTROLLER WITH A BACK SHELL AND UNDERLYING FORCE SENSITIVE RESISTORS U.S. Patent Application No. 15/630,081 Filed June 22, 2017

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State of Washington)		
County of King) ss.)	ar.	
On Assessing Market Market Services of the person whose name in the same in th	ellinghausen and s subscribed to th his/her authorize	proved to me on the le within instrument, d capacity, and that	basis of satisfactory evidence and acknowledged to me that by his/her signature on the
WITNESS my hand and office	al seal.		
STEPHEN ALLEN Notary Public State of Washington My Commission Expires December 10, 2021		Sold A	Al_

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Ian Campbell

hereby sell, assign, and transfer to:

Valve Corporation

a Washington Corporation, having a principal place of business at 10900 NE 4th Street, Suite 500, Bellevue, WA 98004 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patents that have been executed by the undersigned prior hereto on the dates indicated below and are entitled:

HAND-HELD CONTROLLER WITH A BACK SHELL AND UNDERLYING FORCE SENSITIVE RESISTORS U.S. Patent Application No. 15/630,081 Filed June 22, 2017

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agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant

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Page 1 of 2

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U.S. Patent Application No. 15/234,893

Filed August 11, 2016

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Ian Campbell	11/13/18 Date
personally appeared Ian Campbell a the person whose name is subscribed t executed the same in his/her authoriz the person, or the entity upon behalf of	me, Shahan Notary Public, and proved to me on the basis of satisfactory evidence to be the within instrument, and acknowledged to me that he/she ed capacity, and that by his/her signature on the instrument f which the person acted, executed the instrument.
WITNESS my hand and official seal. STEPHEN ALLEN Notary Public State of Washington My Commission Expires December 10, 2021	Notary Public

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Page 2 of 2

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Scott Dalton

hereby sell, assign, and transfer to:

Valve Corporation

a Washington Corporation, having a principal place of business at 10900 NE 4th Street, Suite 500, Bellevue, WA 98004 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patents that have been executed by the undersigned prior hereto on the dates indicated below and are entitled:

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agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant

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<u> </u>	11/13/18
Scott Dalton	Date /
State of Washington)
County of King) SS.)
On Mademake (3, 2018), personally appeared Scott Da person whose name is subscreasecuted the same in his/her	before me, Notary Public, Notary Pub
WITNESS my hand and offic	cial seal.
CTEPHEN ALLEN	

Attorney's Docket No.: VAL-1254-P

RECORDED: 12/19/2018

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

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