

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6548128

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JOSHUA MARK HUDMAN	01/29/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VALVE CORPORATION	
<b>Street Address:</b>	10400 NE 4TH STREET, SUITE 1400	
<b>City:</b>	BELLEVUE	
<b>State/Country:</b>	WASHINGTON	
<b>Postal Code:</b>	98004	
<b>PROPERTY NUMBERS Total: 3</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17165580	
<b>PCT Number:</b>	US2021016223	
<b>Application Number:</b>	62971180	
<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>	AndrewP@SeedIP.com	
<b>Correspondent Name:</b>	SEED IP LAW GROUP LLP	
<b>Address Line 1:</b>	701 5TH AVE #5400	
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104	
<b>ATTORNEY DOCKET NUMBER:</b>	930181.444	
<b>NAME OF SUBMITTER:</b>	BOBBY SOLTANI	
<b>SIGNATURE:</b>	/ Bobby Soltani /	
<b>DATE SIGNED:</b>	02/11/2021	
<b>Total Attachments: 3</b>		
source=Assignment_444#page1.tif		
source=Assignment_444#page2.tif		
source=Assignment_444#page3.tif		

ASSIGNMENT

WHEREAS, I,

Name	Post Office Address
Joshua Mark Hudman	c/o 10400 NE 4 <sup>th</sup> Street, Suite 1400, Bellevue, Washington 98004

(hereinafter referred to as ASSIGNOR), having a mailing address as listed above next to my name, am the sole inventor of an invention entitled "POLARIZATION-MULTIPLEXED OPTICS FOR HEAD-MOUNTED DISPLAY SYSTEMS," as described and claimed in the specification for which an application for United States letters patent was filed on February 2, 2021, and assigned Application No. 17/165,580; and for which an application was filed on February 2, 2021 with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US 2021/016223; and for which a U.S. Provisional Application was filed on February 6, 2020 and assigned Application No. 62/971180;

WHEREAS,

Corporation Name	Address
Valve Corporation	10400 NE 4 <sup>th</sup> 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, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said applications 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 applications 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, applications 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 had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

January 29, 2021  
Date

Joshua Mark Hudman (Assignor)  
Joshua Mark Hudman

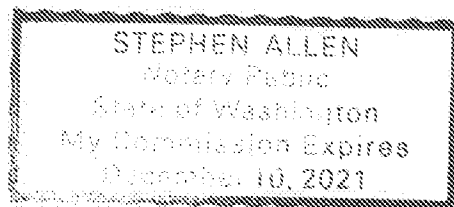
I certify that I know or have satisfactory evidence that Joshua Mark Hudman signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date January 29, 2021

Signed at San Francisco, CA  
(City, State or Country)

Stephen Allen  
(Name of Witness)

Stephen Allen  
(Signature of Witness)



January 29, 2021  
Date

Valve Corporation

[Signature] (Assignee)  
(Signatory Signature)

Karl Gugelberg, General Counsel  
(Assignee Signatory Name, Title)

Docket No. 930181.444 | 444\_Assignment - for signature