

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASAZUMI FUNATO	08/23/2022
MITSURU HOSOKAWA	08/23/2022
TETSUYA WATANABE	08/22/2022
OSAMU WATANABE	08/19/2022
HISASHI SHIMIZU	08/22/2022
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17801748
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<b>SIGNATURE:</b>	/Robert A. Goetz/
<b>DATE SIGNED:</b>	08/24/2022
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

WHEREAS, WE, FUNATO, Masazumi, HOSOKAWA, Mitsuru, WATANABE, Tetsuya, WATANABE, Osamu, and SHIMIZU, Hisashi, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VALVE

U.S. Patent Application No. 17/801,748  
International Patent Application No. PCT/JP2021/007175

Filing Date: August 23, 2022  
Filing Date: February 25, 2021

WHEREAS, KITZ Corporation, a corporation of Japan having a place of business at 10-1, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 2618577 Japan, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; We hereby authorize our Attorney of Record to insert the Application Serial No. and Filing Date in spaces above when known;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent. Authorization is given to our attorneys to insert the U.S. Patent Application No. in the space provided when known.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.

Masazumi Funato 2022.8.23  
FUNATO, Masazumi Date

Mitsuru Hosokawa 2022.8.23  
HOSOKAWA, Mitsuru Date

Tetsuya Watanabe 2022.8.22  
WATANABE, Tetsuya Date

Osamu Watanabe 2022.8.19  
WATANABE, Osamu Date

Hisashi Shimizu 2022.8.22  
SHIMIZU, Hisashi Date