#### 506229439 08/31/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6276183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAICHI KURIHARA	05/01/2020
YOSHIHIRO OGAWA	05/01/2020
KEIGO SHIRAFUJI	05/01/2020
KOHEI FUKUDOME	05/01/2020
MASAHIRO HAYAMA	05/01/2020
TAKAHIRO EJIMA	05/01/2020
WATARU TAKAHASHI	05/11/2020

#### **RECEIVING PARTY DATA**

Name:	EAGLE INDUSTRY CO., LTD.	
Street Address:	1-12-15, SHIBA-DAIMON	
Internal Address:	MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8587	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16969175

#### **CORRESPONDENCE DATA**

**Fax Number:** (520)882-7643

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:** 5208827623

Email: jgood@hayes-soloway.com
Correspondent Name: NORMAN P. SOLOWAY
Address Line 1: 4640 E SKYLINE DRIVE
Address Line 4: TUCSON, ARIZONA 85718

ATTORNEY DOCKET NUMBER:	SHIG CP14FE18EA
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/

PATENT 139 REEL: 053646 FRAME: 0015

506229439

DATE SIGNED:	08/31/2020
Total Attachments: 7	
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PATENT REEL: 053646 FRAME: 0016

# <u>ASSIGNMENT</u>

I, Daichi KURIHARA of C/O Eagle Industry Co., Ltd., 1-12-15, Shiba-Daimon, Minato-ku,
Tokyo 105-8587 JAPAN, having invented certain inventions and improvements in CAPACITY
CONTROL VALVE and having executed an application for Letters Patent of the United States of
America describing the same and based thereon on the 1st day of May 20 20 (U.S.
Patent Application Serial No. 16/969,175 , filed August 11, 2020 ), for good and
valuable consideration, the receipt of which is hereby acknowledged from Eagle Industry Co., Ltd., a
Japanese corporation having its principal place of business at 1-12-15. Shiba-Daimon, Minato-ku.
Tokyo 105-8587 JAPAN (hereinafter called the Assignee), do hereby sell, assign and transfer unto the
Assignce, its successors, and assigns my entire right, title, and interest, in and to said invention in the
United States of America, including all rights, title and interest in the above-mentioned application
and any divisional, continuing or reissue application or applications and any patent which may be
issued on the said invention in the United States of America;
A J South and a self-self of T J and a self-self of T and the self-s
And for the same consideration I do agree that I will upon request execute any instrument
which the Assignee may desire to carry this Assignment into effect and perfect the title transferred
hereby or prosecute the above-mentioned application;
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the
United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal representatives that
I have granted no right or license to make, use, or sell said invention to anyone except the Assignee,
that prior to the execution of this deed my right, title, and interest in and to said inventions or any of
them or any part thereof has not been otherwise encumbered by me, and that I have not executed and
will not execute any instrument in conflict herewith.
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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter
noted.
Inventor's signature Paichi Kwihara Date May 1/4 2020
Inventor's signature Paichi Subihara Date May 15 2000

Witness:

Date:

Daichi KURIHARA

Full name (typed or printed)

Tokyo 105-8587 JAPAN, having invented certain inventions and improvements in CAPACITY CONTROL VALVE and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 1st day of May 2020 (U.S. Patent Application Serial No. 16/969.175 filed August 11.2020 ), for good and valuable consideration, the receipt of which is hereby acknowledged from Figgle Industry Co. Ltd., a Japanese corporation having its principal place of business at 1-12-15. Shiba-Daimon Minato-ku. Tokyo 105-8587 JAPAN (hereinafter called the Assignee), do hereby sell, assign and transfer unto the United States of America, including all rights, title and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;  And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;  And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;  And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.  IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.  Inventor's signature Problem Problem Problem Problem Problem Problem Pr	I, Yoshihiro OGAWA of C/O Eagle Industry Co., Ltd., 1-12	.15 Shiha.Daimwa Minato,bu
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Witness: A yane Leave to conflict herewith.  IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.  Date May 1 . 2020  Pull name (typed or printed) Yoshihiro OGAWA  Witness: Witness: Witness:		
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.  Inventor's signature		and that I have not executed and
Inventor's signature <u>Wishing Ogaus</u> Date <u>May 1, 2020</u> Full name (typed or printed) Yoshihiro OGAWA  Witness: <u>Ayane Leoue</u> Witness: <u>Oge</u>	will not execute any instrument in conflict herewith.	
Inventor's signature <u>Wishing Ogaus</u> Date <u>May 1, 2020</u> Full name (typed or printed) Yoshihiro OGAWA  Witness: <u>Ayane Inoue</u> Witness: <u>Ogaus</u>	IN WITNESS WHEREOF, I/we hereunto set my hand and set	eal on the day and year hereinafter
Full name (typed or printed) Yoshihiro OGAWA  Witness: Ayans Inous Witness:	noted.	
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Witness: Ayans Inous Witness: Uyo		Date 1/19y 1 / 2020
	Full name (typed or printed) Yoshihiro OGAWA	
	William Torres	
Date: 1270,2770		
	Date: 13707/2020 Date: /	

	<u>) SHIRAFUII</u> of <u>C/O Bagts Ind</u> 1 <u>7 JAPAN,</u> having invented cert		-15, Shiba-Daimon, Minsto-ku,
			rs Patent of the United States of
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I have granted that prior to the them or any pa	no right or license to make, use, e execution of this deed my righ	or sell said inventions, title, and interest encumbered by m	and for my legal representatives that on to anyone except the Assignee, in and to said inventions or any of e, and that I have not executed and
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Inventor's sign	ature <u>Kigo Skire f</u> ed or printed) Keigo SHIR!	<u> </u>	Date <u>May 1, 2020</u>
run name (typ	ea or printea) - Keigo SHIK!	veun	
Witness:	<u>Ayare Inoue</u> 13/03/2020	Witness:	190 N 1907 13, 2020
Date:	13/05/2020	Date:	110413 2000

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I, Kol	ei FUKUDOME of C/O Ea	gle Industry Co., Ltd., l	-12-15, Shiba-Daimon, Minato-k	u.
			improvements in <u>CAPACTTY</u>	
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	12 1 T 1	1		
Inventor's sig	mature <u>Kohei Ful</u>	cuaime	Date <u> </u>	19998 1032
Full name (ty	ped or printed) Kohei F	UKUDOME	*	
Witness:	Ayane Inoue	Witness:		~~
Date;	18/05/2020	Date:	10/1/3, 2010	<b></b>

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I, Masahiro HAYAMA of C/O Eagle Industry Co., Ltd., 1-12-15, Shiba-Daimon, Minato-ku,
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them or any part thereof has not been otherwise encumbered by me, and that I have not executed and
will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF. I/we bereunto set my hand and seal on the day and year bereinafter

Inventor's signature Matchier Hayane Date May, 1st. 2>20
Full name (typed or printed) Masahiro HAYAMA

Witness: Ayane Inque Witness: Ayane Date: 13/05/2020 Date: May 13, 2020

L Tak	ahiro EJIMA of C/O Eagle Ind	ustry Co., Ltd., 1-12-1	S. Shiba-Daimon, Minato-ku,
	587 JAPAN, having invented o		
			s Patent of the United States of
	cribing the same and based then		
Patent Applic	ation Serial No. 16/969,175	filed August 11.	2020 ), for good and
valuable con	sideration the receipt of which	is berehv acknowledor	ed from Eagle Industry Co., Ltd., a
			-15, Shiba-Daimon, Minato-ku,
			by sell, assign and transfer unto the
- Mindeles de maria anno anticipation de la constitución de la constit			rest, in and to said invention in the
			he above-mentioned application
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And I	do hereby jointly and severally	covenant for myself a	and for my legal representatives that
			on to anyone except the Assignee,
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m w	ITNESS WHEREOF I/we here	unto set my hand and	seal on the day and year hereinafter
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Inventor's si	gnature T. Hican		Date May 1 26 20
Full name (t)	ped or printed) Takahiro E	JIMA	
a mer rement (a)	Starm on Connectors		
Witness:	Ayane Inoue	Witness:	
Date:	(8/05/2020	Date:	7407 77, 2000
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# <u>ASSIGNMENT</u>

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CONTROL	<u>VALVE</u> and hav	ing executed an app	dication for Let	ters Patent of the United States of	
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Patent Appli	cation Senai No.	10/909,170	, filed August	11, 2020 ), for good and	
				iged from <u>Fagle Industry Co., Ltd.</u> ,	à
				12-15, Shiba-Daimon, Minato-ku,	en. Gaza
				ereby sell, assign and transfer unto t	
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				n the above-mentioned application	
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4 And	for the come con	sideration I do sore	e that I will uno	n request execute any instrument	
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And	I do hereby autho	orize and request th	e Commissione	r of Patents and Trademarks of the	
				lication to the Assignee;	
			, ,		
And	I do hereby jointl	ly and severally cov	enant for mysel	If and for my legal representatives th	ıat
				ition to anyone except the Assignee,	
that prior to	the execution of	this deed my right,	title, and interes	st in and to said inventions or any of	
them or any	part thereof has r	ot been otherwise	encumbered by	me, and that I have not executed and	3
will not exec	ute any instrume	nt in conflict herev	⁄ith.		
IN W	TINESS WHER	EOF, I/we hereunt	set my hand ar	nd seal on the day and year hereinafl	er
noted.					
	\4/	( 46 L.		bd 15 2020	
Inventor's si	gnature{YS	turu Ekaharhi	*	Date	
Full name (t	yped or printed)	Wataru TAKA	HASHI		
Witness:	Avane .	Inoue	Witness:	140 L	
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**RECORDED: 08/31/2020**