## 506404849 12/15/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6451605

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WATARU KIMURA	07/06/2020
YUICHIRO TOKUNAGA	07/07/2020
YOSHIAKI TAKIGAHIRA	07/06/2020
TORU KONO	07/09/2020
HIDETOSHI KASAHARA	07/09/2020
JUN HIROMATSU	07/06/2020
TAKAFUMI OTA	07/06/2020

## **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:	17047631

### **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. SOLOWAYAddress Line 1:4640 E SKYLINE DRIVEAddress Line 4:TUCSON, ARIZONA 85718

ATTORNEY DOCKET NUMBER:	SHIG CP13MA18EA
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/

PATENT 506404849 REEL: 054655 FRAME: 0803

DATE SIGNED:	12/15/2020
Total Attachments: 7	
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PATENT REEL: 054655 FRAME: 0804

I, Wataru KIMURA of C/O Bagle Industry Tokyo 105-8587 JAPAN, having invented certain having executed an application for Letters Patent	inventions and of the United S	improvements in <u>SEAL RING</u> and tates of America describing the same
and based thereon on the 6 day of JULY 17/047,631 , filed OCTOBER 14, 2020	, 20 <u>20</u> ), for good and	(U.S. Patent Application Serial No. I valuable consideration, the receipt
of which is hereby acknowledged from Eagle Indu principal place of business at 1-12-15, Shiba-Dair	<u>non, Minato-ku</u>	ı, Tokyo 105-8587 JAPAN
(hereinafter called the Assignee), do hereby sell, a and assigns my entire right, title, and interest, in a	nd to said inver	ntion in the United States of
America, including all rights, title and interest in a continuing or reissue application or applications a invention in the United States of America;		
And for the same consideration I do agree which the Assignee may desire to carry this Assigneeby or prosecute the above-mentioned applicat	nment into effe	a request execute any instrument ect and perfect the title transferred
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 cove I have granted no right or license to make, use, or that prior to the execution of this deed my right, ti them or any part thereof has not been otherwise en will not execute any instrument in conflict herewi	sell said invent tle, and interes neumbered by r	tion to anyone except the Assignee, t in and to said inventions or any of
IN WITNESS WHEREOF, I/we hereunto noted.	set my hand an	d seal on the day and year hereinafter
Inventor's signature Wataru Kim Full name (typed or printed) Wataru KIMUR	<u>47a-</u> A	Date <u>Jul 6, 2020</u>
Witness: Ayane Inone Date: 21/07/2020	Witness:	(MA + À Jaly 34 , 2020
Date: 21/07/2020	Date:	7034 24 2030

I, Yuichiro TOKUNAGA 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 SEAL RING
and having executed an application for Letters Patent of the United States of America describing the
same and based thereon on the 7 day of JULY , 20 20 (U.S. Patent Application Serial No. 17/047,631 , filed OCTOBER 14, 2020 ), for good and valuable consideration,
Serial No. 17/047,631 filed OCTOBER 14, 2020 ), for good and valuable consideration,
the receipt of which is hereby acknowledged from <u>ragic frankry Co., Liu.</u> a <u>tapanese</u> 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 Assignee, 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;
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.
de sela Tol
Inventor's signature Juichire Johnnyn Date 2020. 7.7
Inventor's signature Yuichiro Tokunga Date 2020. 7.7 Full name (typed or printed) Yuichiro TOKUNAGA
Witness Avane Inoue Witness Osa. "
Witness: Ayane Inoue Witness: (440.4)

I, Yoshiaki TAKIGAHIRA of C/O Eagle Ind	lustry Co., Ltd., 1-12-15, Shiba-Daimon, Minato-		
ku, Tokyo 105-8587 JAPAN, having invented certain	n inventions and improvements in SEAL RING		
and having executed an application for Letters Patent of the United States of America describing the			
same and based thereon on the 6 day of JULY Serial No. 17/047,631 filed OCTOBER 14.	20 20 (U.S. Patent Application		
Serial No. 17/047.631 filed OCTOBER 14.	2020 ), for good and valuable consideration.		
the receipt of which is hereby acknowledged from E	agle Industry Co. Ltd. a Japanese compration		
having its principal place of business at 1-12-15. Shi			
(hereinafter called the Assignee), do hereby sell, assignee			
and assigns my entire right, title, and interest, in and			
America, including all rights, title and interest in the	anove-memionen appreamm ann any urvisionar,		
continuing or reissue application or applications and	any patent which may be issued on the said		
invention in the United States of America;			
	at 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 covena	nt for myself and for my legal representatives that		
I have granted no right or license to make, use, or se			
that prior to the execution of this deed my right, title			
them or any part thereof has not been otherwise encu	imhered by me, and that I have not executed and		
will not execute any instrument in conflict herewith.			
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THE WITH THE STANDARD BOYS I Ama becomes set	my hand and seal on the day and year hereinafter		
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noted.			
Inventor's signature	r , p		
· Galling Jah	imphera com ab Tul 2020		
inventor's signature	Date		
Full name (typed or printed) Yoshiaki LAKANA	MARA		
me Aurea Innie	3816 to annie (2842 - 2)		
Witness: Ayane Inoue Date: 21/07/2020 I	Witness:		
Date: 21/0//2020 L	Jate: JALY 4/ JALVANO		

I, Toco KONO 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 SEAL RING and having
executed an application for Letters Patent of the United States of America describing the same and
based thereon on the 9 day of JULY , 20 20 (U.S. Patent Application Serial No.
17/047,631 filed OCTOBER 14, 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 Assignee, 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;
myomon m da vinos vaico ot raceiva,
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;
Belefit of Mozeotte tile songettermen abbitration;
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;
Office Marce of America to 1980: Indice & mode of 196 and abluention of the Landbrash
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.
ta de la companya de
Topic Common Tuly 9-2010
inventor's signature
Inventor's signature Topa Con KONO Date Tuly 2,2020 Full name (typed or printed) Toru KONO
Witness Avane Inoue Witness Mail
Witness:         Ayane Inoue         Witness:         Oya.2           Date:         21/07/2040         Date:         July 21, 2020

I, Hidetoshi KASANARA of C/O Eagle In ku. Tokyo 105-8587 JAPAN, having invented cer and having executed an application for Letters Patsame and based thereon on the9 day ofJU Serial No. 17/047,631, filed OCTOBER 1/2 the receipt of which is hereby acknowledged from having its principal place of business at 1-12-15. S (hereinafter called the Assignee), do hereby sell, a and assigns my entire right, title, and interest, in a America, including all rights, title and interest in the continuing or reissue application or applications a invention in the United States of America;	tain inventions an ent of the United JLY 20 4, 2020 ), for a Eagle Industry Chiba-Daimon, M ssign and transfer to said inventioned any patent whi	d improvements in SEAL RING States of America describing the 20 (U.S. Patent Application good and valuable consideration, o. Ltd., a Japanese corporation inato-ku, Tokyo 105-8587 JAPAN r unto the Assignee, its successors, on in the United States of ned application and any divisional, ich may be issued on the said	
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 Alacaki Zaza Full name (typed or printed) Hidetoshi KASA	hara HARA	Date <u>JUL 9. 2°. 2°</u>	
Witness: <u>Ayane Inoue</u> Date: <u>21/07/2020</u>	Witness:	040-2 July 21, 2020	
Date: 21/07/2020	Date:	July 21, 2020	

I, Inn HIROMATSU of C/O Bagle Industry Co. Ltd. 1-12-15. Shiba-Daimon, Minato-ku. Tokyo 105-8587 JAPAN, having invented certain inventions and improvements in SEAL RING and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 6 day of JULY 20 20 (U.S. Patent Application Serial No. 17/047,631 filed OCTOBER 14, 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 Assignee, 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;
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 the 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 scal on the day and year hereinaste noted.
Inventor's signature Jan Jun HIROMATSU Date 2020, 07, 06  Full name (typed or printed) Jun HIROMATSU
Witness:         Ayane         Inque         Witness:         Oya A           Date:         21/07/2020         Date:         July 2/32020
Date: 21/07/2020 Date: July 2/32029

# <u>ASSIGNMENT</u>

I, Takafumi OTA 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 SEAL RING and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 6 day of JULY , 2020 (U.S. Patent Application Serial No. 17/047,631 filed OCTOBER 14, 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 Assignee, 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;
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 bereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature <u>Islandian (Ica</u> Date <u>Ill. ob 2020</u> Full name (typed or printed) Takafumi OTA
Witness:         Ayane Inoue         Witness:         Oyane           Date:         21/07/2020         Date:         Joly 21, 2020

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**RECORDED: 12/15/2020**