### 506404364 12/15/2020

### PATENT ASSIGNMENT COVER SHEET

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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:	17047369

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

ATTORNEY DOCKET NUMBER:	SHIG CP12MA18EA	
NAME OF SUBMITTER:	NORMAN P. SOLOWAY	
SIGNATURE:	/norman p. soloway/	

PATENT REEL: 054653 FRAME: 0267

DATE SIGNED:	12/15/2020
Total Attachments: 7	
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PATENT REEL: 054653 FRAME: 0268

I, Wataru KIMURA of Care Tokyo 105-8587 JAPAN, having having executed an application of and based thereon on the 6 17/047,369 filed OCI of which is hereby acknowledge principal place of business at 1 (hereinafter called the Assignee) and assigns my entire right, title America, including all rights, tit continuing or reissue application invention in the United States of	invented certain invented or Letters Patent of the day of JULY OBER 13, 2020 ), for a different Eagle Industry C (2-15, Shiba-Daimon, Note to be and interest, in and to see and interest in the about or applications and any	ions and improvem Jnited States of Am , 20 20 (U.S. Pate good and valuable con Ltd., a Japanese inato-ku. Tokyo 10 and transfer unto the aid invention in the ve-mentioned appli	ents in SEAL RING and serica describing the same and Application Serial No. consideration, the receipt corporation having its 5-8587 JAPAN Assignee, its successors, United States of cation and any divisional,
And for the same consid which the Assignee may desire t hereby or prosecute the above-n	o carry this Assignment	will upon request ex into effect and perf	ecute any instrument ect the title transferred
And I do hereby authorize United States of America to issu	te and request the Comn te Letters Patent on the s	issioner of Patents aid application to th	and Trademarks of the se Assignee;
And I do hereby jointly a I have granted no right or licens that prior to the execution of this them or any part thereof has not will not execute any instrument	e to make, use, or sell sa s deed my right, title, an been otherwise encumb	id invention to anyon interest in and to s	said inventions or any of
IN WITNESS WHEREC	PF, I/we hereunto set my	hand and seal on th	e day and year hereinafter
Inventor's signature	<u>kataru Kimu na</u> Wataru KIMURA	Date _	Jul. 6, 2010
Witness: Avane Inc. Date: 21/27/29	With	iess:	(i) 27)2020
Date: 21/07/29	사이 Date	Taly	2//2020

I, Yuichiro TOKUNAGA of C/O Eagle in ku, Tokyo 105-8587 JAPAN, having invented cer and having executed an application for Letters Palsame and based thereon on the 7 day of JU Serial No. 17/047,369 , filed OCTOBER the receipt of which is hereby acknowledged from having its principal place of business at 1-12-15. (hereinafter called the Assignee), do hereby sell, and assigns my entire right, title, and interest, in a America, including all rights, title and interest in continuing or reissue application or applications a invention in the United States of America;	tain inventions and tent of the United LY , 20 3, 2020 ), for a Eagle Industry C Shiba-Daimon, Messign and transfer to said invention above-mention	d improvements in SEAL RING States of America describing the 20 (U.S. Patent Application good and valuable consideration, b., Ltd., a Ispanese corporation inato-ku, Tokyo 105-8587 JAPAN into the Assignee, its successors, on in the United States of ned application and any divisional,	
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 Yaichire Joka Full name (typed or printed) Yuichiro TOKU	%. NAGA	Date <u>2020.</u> 7, 7	
Witness: Ayane Inoue Date: 21/07/2020	Witness	0402 July 2/, 2020	
Date: <u>21/07/2020</u>	Date:	July 2/ > 2020	

I, Yoshinki TAKIGAHIRA 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 <u>SEAL RING</u> 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 <u>JULY</u> , 20 20 (U.S. Patent Application Serial No. 17/047,369, filed OCTOBER 13, 2020), for good and valuable consideration,
the receipt of which is hereby acknowledged from <u>Eagle Industry Co., Ltd.</u> , a <u>Japanese</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;
invention in the Omica 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 Loshiaki Taki pakina Date 06 Jol, 2020 Full name (typed or printed) Yoshiaki TAKIOAHIRA
run name (typen or primen) 10800381 1.8551501000
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Witness: Ayane Inoue Witness: Oya. I
Date: 73 / 07 / 2020 Date: 703 / 2.5.20

1, Toru 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.
17/047,369 , filed OCTOBER 13, 2020 ), for good and valuable consideration, the receipt
of which is hereby acknowledged from Fagle 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 hereunto set my hand and seal on the day and year hereinafter
noted.
Inventor's signature Topy For For KONO Date Tuly, 9, 2020
inventor's signature
run name (typed of printed) — for a state.
Witness: Avane Inoue Witness: Oya i
100 (2000) Files

I, Hidetoshi KASAHARA of C/O Eagle Industry Co., Ltd., 1-12-15, Shiba-Daimon, Minatoku, 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. 17/047,369 , filed OCTOBER 13, 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 hereunto set my hand and seal on the day and year hereinafter noted.		
Inventor's signature <u>Hidetosla Kasalaza</u> Date <u>Jul. 9 Zo Zo</u> Full name (typed or printed) Hidetoshi KASAHARA		
Witness:         Ayane Inoue         Witness:         Outcome           Date:         21/07/2020         Date:         5uly 21, 2020		

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 20 20 (ILS Patent Application Serial No.
based thereon on the 6 day of JULY , 20 20 (U.S. Patent Application Serial No. 17/047,369 , filed OCTOBER 13, 2020 ), for good and valuable consideration, the receipt
of which is hereby acknowledged from Eagle Industry Co., Ltd., a Japanese corporation having its
Of WHICH IS hereby southowing gent from Engine diagrams of the Anna 186 0507 14 BAN
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;
skiller of production and the second of the
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;
CHIEFE CHENO OF INVENIOR to MANY POSSOCO I STORE OF THE OWN WHO WE WANTED
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 scal on the day and year hereinafter
noted.
Inventor's signature Talfungi aco Date Jul. 06,2020
Inventor's signature was fund was Date 144. 0. 2020
Inventor's signature Tale Uto Date Jal. 06.2020 Full name (typed or printed) Takafumi OTA
Witness: Ayane Inoue Witness: Oyan
Witness: Ayane Inoue Witness: Many 22/07/2020 Date: Tuly 21/2020

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**RECORDED: 12/15/2020**