

<b>PATENT ASSIGNMENT COVER SHEET</b>
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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>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EAGLE INDUSTRY CO., LTD.
<b>Street Address:</b>	1-12-15, SHIBA-DAIMON
<b>Internal Address:</b>	MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	105-8587
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17047369
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(520)882-7643
<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>	5208827623
<b>Email:</b>	jgood@hayes-soloway.com
<b>Correspondent Name:</b>	NORMAN P. SOLOWAY
<b>Address Line 1:</b>	4640 E SKYLINE DRIVE
<b>Address Line 4:</b>	TUCSON, ARIZONA 85718
<b>ATTORNEY DOCKET NUMBER:</b>	SHIG CP12MA18EA
<b>NAME OF SUBMITTER:</b>	NORMAN P. SOLOWAY
<b>SIGNATURE:</b>	/norman p. soloway/

<b>DATE SIGNED:</b>	12/15/2020
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**Total Attachments: 7**

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ASSIGNMENT

I, Wataru KIMURA 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. 17/047,369, 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 Wataru Kimura Date Jul 6, 2020  
Full name (typed or printed) Wataru KIMURA

Witness: Ayane Inoue  
Date: 21/07/2020

Witness: Ayane Inoue  
Date: July 21, 2020

ASSIGNMENT

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, 2020 (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;

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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 Yuichiro Tokunaga Date 2020. 7. 7  
Full name (typed or printed) Yuichiro TOKUNAGA

Witness: Ayane Inoue Witness: Ayane Inoue  
Date: 21/07/2020 Date: July 21, 2020

ASSIGNMENT

I, Yoshiaki 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 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. 17/047,369, 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;

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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 Yoshiaki Takigahira Date 06 Jul, 2020  
Full name (typed or printed) Yoshiaki TAKIGAHIRA

Witness: Ayane Inoue  
Date: 21/07/2020

Witness: aya.i  
Date: July 21, 2020

ASSIGNMENT

I, 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, 2020 (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 Toru Kono Date July 9, 2020  
Full name (typed or printed) Toru KONO

Witness: Ayane Inoue Witness: Aya I  
Date: 21/07/2020 Date: July 21, 2020

ASSIGNMENT

I, Hidetoshi KASAHARA 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, 2020 (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 Hidetoshi Kasahara Date Jul. 9 2020  
Full name (typed or printed) Hidetoshi KASAHARA

Witness: Ayane Inoue  
Date: 21/07/2020

Witness: Ayane Inoue  
Date: July 21, 2020

ASSIGNMENT

I, Jun HIROMATSU 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. 17/047,369, 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;

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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 *Jun Hiromatsu* Date 2020.07.06  
Full name (typed or printed) Jun HIROMATSU

Witness: *Ayane Inoue*  
Date: 21/07/2020

Witness: *Aya J*  
Date: July 21, 2020



ASSIGNMENT

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 (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;

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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 Takafumi Ota Date Jul. 06. 2020  
Full name (typed or printed) Takafumi OTA

Witness: Ayane Inoue Witness: Ayane  
Date: 21/07/2020 Date: July 21, 2020