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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKESHI HOSOE	01/08/2016
SHINJI NISHIDA	01/08/2016
KOICHI MORI	01/08/2016
YUTA NEGISHI	01/18/2016
HIDEKI KAWAI	01/11/2016
MASATOSHI ITADANI	01/15/2016

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:	15119715

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:cgee@hayes-soloway.comCorrespondent Name:NORMAN P. SOLOWAYAddress Line 1:4640 E. SKYLINE DRIVEAddress Line 4:TUCSON, ARIZONA 85718

ATTORNEY DOCKET NUMBER:	SHIG CP09NQ14EA
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/
DATE SIGNED:	08/25/2016

Total Attachments: 6 source=assignments#page1.tif source=assignments#page2.tif source=assignments#page3.tif source=assignments#page4.tif source=assignments#page5.tif source=assignments#page6.tif

I, Takeshi HOSOE 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 SLIDING PARTS
AND PROCESSING METHOD OF SLIDING PARTS and having executed an application for Letters
Patent of the United States of America describing the same and based thereon on the 8th day of
January , 20 16 (U.S. Patent Application Serial No. 15/119,715 filed
August 17, 2016), 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
Full name (typed or printed) Takeshi HOSOE
A water De
Witness: Avako KATO Witness: Oykok
Date: 08/08/2016 Date: August 8, 2016

I, Shinji NISHIDA 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 SLIDING PARTS. AND PROCESSING METHOD OF SLIDING PARTS and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 8th day of January 20 16 (U.S. Patent Application Serial No. 15/119,715 filed August 17, 2016), 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 shinji Nishida Date 1/8 / 2016 Full name (typed or printed) Shinji NISHIDA
Witness: Ayako KA70 Witness: Ayakok Date: August 8, 2016

I, Yuta NEGISHI 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 SLIDING PARTS AND PROCESSING METHOD OF SLIDING PARTS and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 18th day of January , 20 16 (U.S. Patent Application Serial No. 15/119,715 filed August 17, 2016), 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 hereinafte noted.
Inventor's signature
Witness: Ayako KA70 Witness: Ayakok Date: OF/08-120/6 Date: August 8, 20/6

I, <u>Hideki KAWAI</u> of <u>C/O Eagle Industry Co., Ltd., 1-12-15, Shiba-Daimon, W</u> 105-8587 JAPAN, having invented certain inventions and improvements in <u>SLIDING</u>	FPARTS AND
PROCESSING METHOD OF SLIDING PARTS and having executed an application	for Letters
Patent of the United States of America describing the same and based thereon on the	11th day of
January 30 16 (U.S. Patent Application Serial No. 15/119,715 file	30
August 17, 2016), for good and valuable consideration, the receipt of which i	s nereby
acknowledged from Eagle Industry Co., Ltd., a Japanese corporation having its princi	pal 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 as	ssigns my entire
right, title, and interest, in and to said invention in the United States of America, inclu	iding 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;	
	s so of man Out
And for the same consideration I do agree that I will upon request execute any which the Assignee may desire to carry this Assignment into effect and perfect the title	le transferred
which the Assignee may desire to carry this Assignment into effect and perfect the true	re transferred
hereby or prosecute the above-mentioned application;	
And I do hereby authorize and request the Commissioner of Patents and Trade	emarks of the
United States of America to issue Letters Patent on the said application to the Assigne	ee:
Officer States of Affectica to issue Letters I death of the state approximation	
And I do hereby jointly and severally covenant for myself and for my legal rep. I have granted no right or license to make, use, or sell said invention to anyone excep that prior to the execution of this deed my right, title, and interest in and to said invention or any part thereof has not been otherwise encumbered by me, and that I have no will not execute any instrument in conflict herewith.	t the Assignee, ations or any of
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and	d vear hereinafter
그는 그는 그는 사람들이 보고 가는 것이 얼굴 집에 되는 사람들은 사람들이 되는 것이 되었다. 그는 사람들이 가지 않는 것이 되었다.	3 your 1107011111110.
	and the second second
Inventor's signature 1914 that that the Date 11 - Jan	n-2016
Full name (typed or printed) Hideki KAWAI	
	Δ
Witness: Avako KA70 Witness: Wyakok	SERVICE OF THE PROPERTY OF THE
Date: 0\$108/20/6 Date: August 8,20	L.C.

I, Masatoshi ITADANI of C/O Eagle Industry Co., Ltd., 1-12-13, Sinba-Daimon, Minato-Adi. Tokyo 105-8587 JAPAN, having invented certain inventions and improvements in SLIDING PARTS.
AND PROCESSING METHOD OF SLIDING PARTS and having executed an application for Letters
Patent of the United States of America describing the same and based thereon on the 15th day of January 20 16 (U.S. Patent Application Serial No. 15/119,715 filed
August 17, 2016), 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 I-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 hereinafte noted.
Inventor's signature Masatoshi ITADANI Date 1.15 2016 Full name (typed or printed) Masatoshi ITADANI
Witness: Ayato KA70 Witness: Ayakok Date: 08/08/20/6 Date: August 8, 20/6

RECORDED: 08/25/2016