502159447 12/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Yuichiro TOKUNAGA	06/11/2012	

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:	13702056

CORRESPONDENCE DATA

Fax Number: 5208827643

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5208827623

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Correspondent Name: Norman P. Soloway

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ATTORNEY DOCKET NUMBER:	SHIG CP05SE11EA		
NAME OF SUBMITTER:	Norman P. Soloway		

Total Attachments: 2

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> PATENT REEL: 029451 FRAME: 0645

OF \$40.00 13/0205

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ASSIGNMENT

(Foreign - in the United States of America)

I/we, 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
SLIDING COMPONENT and having executed an application for Letters Patent of the United
States of America describing the same and based thereon on the 11 day of June
2012; the day of, 2012; the day of, 2012; and
the day of, 2012 (and I/we hereby authorize our attorneys to prosecute
said application, to here insert the filing date and serial number of said application, when known,
Serial No. 13/702,056, filed December 4, 2012, for good and valuable
consideration, the receipt of which is hereby acknowledged from Eagle Industry Co., Ltd., a
Japanese company 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 our 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/we do agree that I/we 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/we 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/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions 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 us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set our hands and seals on the day and year hereinafter noted.

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First Inventor's signature _	Ywich (ro	lokumaga	Date _	<u> // , </u>	June,	20/2
Full name (typed or printed) Yuichiro TOk	UNAGA			*	
Witness: Whit		Witness:	Yuki	FU	IRIA	
Witness: Yhhit Date: November.	2/20/2	Date:	21/11	120	()	
Second Inventor's signature			Date			
Full name (typed or printed)					
Witness:		Witness:				
Date:		Date:		aryaman da yan da da san sa		
Third Inventor's signature _			_ Date			and the second second second second
Full name (typed or printed))					
Witness:		Witness:				
Date:						T
Fourth Inventor's signature	No secure and individual forms and marketing of the secure and sec		Date	- the special		
Full name (typed or printed)	,					
Witness:		Witness:				
Date:		Date:				

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RECORDED: 12/12/2012

PATENT REEL: 029451 FRAME: 0647