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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	TA				
		Name	Execution Date		
TSUTOMU SHINOHARA			12/24/2015		
MICHIO YAMAJI			12/22/2015		
KOUJI NISHINO			12/21/2015		
RYOUSUKE DOHI			12/18/2015		
NOBUKAZU IKEDA			12/21/2015		
TOSHIO DOH			12/22/2015		
	ГА				
Name:		INCORPORATED			
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City:	OSAKA-SHI, OSAKA				
State/Country:	JAPAN				
Postal Code:	550-0012				
PROPERTY NUMBERS	Total: 1	Number			
		4896113			
<i>using a fax number, if p</i> Email:	(6 sent to t rovided; p	617)227-4420 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent atent@lockelord.com			
Correspondent Name:					
Address Line 1: Address Line 4:		.O. BOX 55874 OSTON, MASSACHUSETTS 02205			
ATTORNEY DOCKET NUMBER:		1451551.234US9	1451551.234US9		
NAME OF SUBMITTER:		GREGORY G. BENNETT	GREGORY G. BENNETT		
Gregory G. Bennett/					
DATE SIGNED:		09/07/2016	09/07/2016		
This document serves as an Oath/Declaration (37 CFR 1.63).					

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COMBINED ASSIGNMENT & DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATIONS

ASSIGNMENT

THIS ASSIGNMENT, made by Tsutomu Shinohara; Michio Yamaji; Kouji Nishino; Ryousuke Dohi; Nobukazu Ikeda; and Toshio Doh (hereinafter referred to as Assignors), residing at c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 JAPAN; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osakashi, Osaka 550-0012 JAPAN; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 JAPAN; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 JAPAN; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishiku, Osaka-shi, Osaka 550-0012 JAPAN; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishiku, Osaka-shi, Osaka 550-0012 JAPAN; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 JAPAN; and c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 JAPAN; and c/o Fujikin Incorporated, 3-2, Itachibori 2-chome,

WHEREAS, Assignors have invented certain new and useful improvements in DIAPHRAGM VALVE, set forth in a Patent application for which an International Application was filed on May 12, 2014, PCT/JP2014/062570, designating the United States; and

WHEREAS, FUJIKIN INCORPORATED, a corporation organized under and pursuant to the laws of Japan having its principal place of business at 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said

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Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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AND Assignors acknowledge an obligation of assignment of this invention to Assignce at the time the invention was made.

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

DIAPHRAGM VALVE

the specification of which was filed on May 12, 2014 as PCT International Application No. PCT/JP2014/062570 and 14/896,113.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the attorneys/agent(s) at Locke Lord LLP, P.O. Box 55874, Boston, Massachusetts 02205, to insert the filing date and/ or Application No. of said application into this document.

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Date: <u>Dec.</u> 24, 2015	Signature:	<u> Liulonu Shinchara</u> Tsutomu Shinchara
Date:	Signature:	Michio Yamaji
Date:	Signature:	Kouji Nishino
Date:	Signature:	Ryousuke Dohi
Date:	Signature:	Nobukazu Ikeda
Date:	Signature:	Toshio Doh

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Date:		Signature:	Tsutomu Shinohara
Date:	<u> Nec. 22, 2015</u>	Signature:	Michio Yamaji
Date:		Signature:	Kouji Nishino
Date:		Signature:	Ryousuke Dohi
Date:		Signature:	Nobukazu Ikeda
Date:		Signature:	Toshio Doh

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Date:		Signature:	Tsutomu Shinohara
Date:		Signature:	Michio Yamaji
Date:	Dec. 21, 2015	Signature:	<u>Kouji Nishino</u> Kouji Nishino
Date:	Dec. 18 20 15	Signature:	<u>Ryouauko Dohi</u> Ryousuke Dohi
Date:	<u>Dec. 21, 2015</u>	Signature:	Mulukaya Ikeda Nobukaza Tkeda
Date:		Signature:	Toshio Doh

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Date:	Signature:	Tsutomu Shinohara
Date:	Signature:	Michio Yamaji
Date:	Signature:	Kouji Nishino
Date:	Signature:	Ryousuke Dohi
Date:	Signature:	Nobukazu Ikeda
Date: Dec. 22, 2015	Signature:	Joshis Doh

Toshio Doh

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RECORDED: 09/07/2016