503872512 06/15/2016

EPAS ID: PAT3919161

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HISATOSHI AKAMOTO	05/13/2016
MAKOTO ABE	05/14/2016
KUNIO UEDA	05/13/2016

RECEIVING PARTY DATA

Name:	FUJIKIN INCORPORATED
Street Address:	3-2, ITACHIBORI 2-CHOME, NISHI-KU
City:	OSAKA-SHI
State/Country:	JAPAN
Postal Code:	550-0012

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14399660	

CORRESPONDENCE DATA

Fax Number: (617)439-4170

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: 212-912-2863

Email: Brian.Matross@lockelord.com

LOCKE LORD LLP **Correspondent Name:** Address Line 1: P.O. BOX 55874

Address Line 4: BOSTON, MASSACHUSETTS 02205

ATTORNEY DOCKET NUMBER:	1451551.227US9
NAME OF SUBMITTER:	BRIAN S. MATROSS
SIGNATURE:	/Brian S. Matross/
DATE SIGNED:	06/15/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=Dec and Assignment#page1.tif source=Dec and Assignment#page2.tif source=Dec and Assignment#page3.tif

> **PATENT** REEL: 038919 FRAME: 0258 503872512

source=Dec and Assignment#page4.tif
source=Dec and Assignment#page5.tif

PATENT REEL: 038919 FRAME: 0259

COMBINED ASSIGNMENT & DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATIONS

ASSIGNMENT

THIS ASSIGNMENT, made herein on the date of execution, by Hisatoshi Akamoto; Makoto Abe; and Kunio Ueda (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, Osaka-shi Osaka, 550-0012, JAPAN; and c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi Osaka, 550-0012, JAPAN, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DIAPHRAGM VALVE, set forth in a Patent application for Letters Patent of the United States, already filed on November 7, 2014 as U.S. Application No. 14/399,660; 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 Assignce), 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 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

1451551 227US9

1

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.

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

1451551,227U88

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 November 7, 2014 as Application No. 14/399,660.

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.

Date: May 13, 2016

Simatura

Wigatashi Akamata

1451651,227083

Date:	May, 14, 2016	Signature:	Makoto Abe	APe	
Date:		Signature:	Vunio Leda		

1451551.227US9

Date:		Signature: Makoto Abe
Date:	May 13, 2016	Signature: Kuniv Deole Kunio Ueda

1451651,227089