### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4806256

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOHEI SHIGYOU	01/24/2018
TAKASHI HIROSE	01/24/2018
KOUJI NISHINO	01/13/2018
RYOUSUKE DOHI	01/15/2018
NAOFUMI YASUMOTO	01/15/2018

#### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	35501743

### **CORRESPONDENCE DATA**

Fax Number: (571)253-6966

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: 571-253-6960

Email: htobisawa@moriward.com, docket@moriward.com

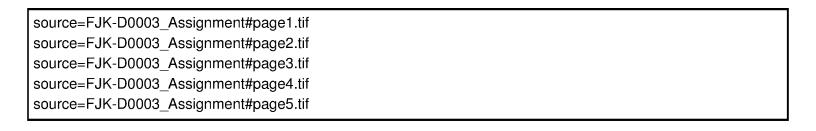
**Correspondent Name:** MORI & WARD, LLP Address Line 1: 225 REINEKERS LANE

Address Line 2: SUITE 690

Address Line 4: ALEXANDRIA, VIRGINIA 22314

Total Attachments, 5	
DATE SIGNED:	02/02/2018
SIGNATURE:	/Masayasu Mori, 47,301/
NAME OF SUBMITTER:	MASAYASU MORI
ATTORNEY DOCKET NUMBER:	FJK-D0003

Total Attachments: 5



# COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Joint member for a fluid controller
As the below This declara is directed to	1 1 *3 *
	dentified application was made or authorized to be made by me.  I am the original inventor or an original joint inventor of a claimed invention in the
U.S.C. 1001 I have revies	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.  wed and understand the contents of the application and am aware of the duty to disclose to the ad Trademark Office all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
acknowledge place of bust successors, a listed above, foreign court any other reland all improvements, co filed in the L I agree t said invention cause any are everything p	d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to FUNKIN INCORPORATED, having a principal iness at 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 Japan, and its assigns, and legal representatives, my entire right, title and interest in and to the invention together with the Application, any and all Patents that may issue for the United States and all atries (including the right to claim priority under the terms of the International Convention and levant International Treaties and Arrangements from the aforesaid application), in and to any overments that are disclosed in the above-noted application, and in and to any reissues, intimuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be United States and all foreign countries on any of said improvements.  That I will communicate to the assignee or its representatives any facts known to me respecting on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal, and reissue applications, execute all necessary assignment papers to all Patents to be issued to the assignee, make all rightful oaths, and, generally do ossible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries.
	ME OF INVENTOR (Given name FAMILY NAME)
Inventor: Signature	Kohei SHIGYOU Date: Jan. 24, 2018  Kohw Shiggan

Attorney Docket No.: FJK-D0003

# COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Joint member for a fluid controller
As the below	named inventor, I hereby declare that:
This declaration is directed to	
is allowed to	United States application or PCT international application number 35/501.743 filed on April 20, 2016
The above-io	lentified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
	ved and understand the contents of the application and am aware of the duty to disclose to the duty as defined in 56.
	ASSIGNMENT
acknowledge place of busi successors, a listed above, foreign coun any other rel and all impre renewals, co filed in the U I agree tl said inventio continuation cause any an everything p	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby of I hereby sell, assign, and transfer to FUHKIN INCORPORATED, having a principal mess at 3-2. Itachibori 2-chome. Nishi-ku. Osaka-shi. Osaka 550-0012 Japan, and its ssigns, and legal representatives, my entire right, title and interest in and to the invention together with the Application, any and all Patents that may issue for the United States and all tries (including the right to claim priority under the terms of the International Convention and evant International Treaties and Arrangements from the aforesaid application), in and to any evenents that are disclosed in the above-noted application, and in and to any reissues, intinuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be finited States and all foreign countries on any of said improvements.  International Treaties are disclosed in the above-noted applications thereof that have been or shall be finited States and all foreign countries on any of said improvements.  International Treaties are disclosed in the above-noted applications thereof that have been or shall be finited States and all foreign countries any facts known to me respecting in, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal, and reissue applications, execute all necessary assignment papers to dall Patents to be issued to the assignee, make all rightful oaths, and, generally do ossible to aid said assignee, its successors and assigns, to obtain and enforce proper resaid invention in the United States and in any and all foreign countries.
LEGAL NA	ME OF INVENTOR (Given name FAMILY NAME)
Inventor: Takashi HIROSE Date: Jan , 24 , 2018	
Signature	<u> "Charli More</u>

Attorney Docket No.: FJK-D0003

# COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Joint member for a fluid controller
As the below named inventor, I hereby declare that:  This declaration	
The above-i	dentified application was made or authorized to be made by me.
l believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
	wed and understand the contents of the application and am aware of the duty to disclose to the addressed of the disclose to the disclose to the disclose all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
acknowledg place of bus successors, a listed above foreign cour any other re and all impr renewals, co filed in the I I agree t said inventio continuation cause any ar everything p	d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to FUJIKIN INCORPORATED, having a principal iness at 3-2. Itachibori 2-chome. Nishi-ku. Osaka-shi. Osaka 550-0012 Japan. and its assigns, and legal representatives, my entire right, title and interest in and to the invention, together with the Application, any and all Patents that may issue for the United States and all atries (including the right to claim priority under the terms of the International Convention and levant International Treaties and Arrangements from the aforesaid application), in and to any overments that are disclosed in the above-noted application, and in and to any reissues, entinuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be Jnited States and all foreign countries on any of said improvements. The hat I will communicate to the assignee or its representatives any facts known to me respecting on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, a substitute, renewal, and reissue applications, execute all necessary assignment papers to ad all Patents to be issued to the assignee, make all rightful oaths, and, generally do lossible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries.
LEGAL NA	ME OF INVENTOR (Given name FAMILY NAME)
1:	Kouji NISHINO Date: Jan. 13, 2018
Signature	Kouji Nislino

Attorney Docket No.: FJK-D0003

# COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Joint member for a fluid controller Invention	
As the below named inventor, I hereby declare that:	
This declaration	
is directed to:  United States application or PCT international application number 35/501,743 filed on April 20, 2016	
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 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.	
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to <a href="FLUIKIN INCORPORATED">FLUIKIN INCORPORATED</a> , having a principal place of business at 3-2. Itachibori 2-chome. Nishi-ku. Osaka-shi. Osaka 550-0012 Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor: Ryousuke DOHI Date: Jan, 15, 2017	
Signature: Ryousuke Dohi	

**RECORDED: 02/02/2018** 

Attorney Docket No.: FJK-D0003

# COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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	ASSIGNMENT
acknowledge place of busi successors, a listed above, foreign coun any other rel and all improrenewals, confiled in the U I agree the said invention continuation, cause any an everything p	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ad, I hereby sell, assign, and transfer to FUJIKIN INCORPORATED, having a principal ness at 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 Japan, and its ssigns, and legal representatives, my entire right, title and interest in and to the invention together with the Application, any and all Patents that may issue for the United States and all tries (including the right to claim priority under the terms of the International Convention and evant International Treaties and Arrangements from the aforesaid application), in and to any evenents that are disclosed in the above-noted application, and in and to any reissues, intimuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be finited States and all foreign countries on any of said improvements. The first and I will communicate to the assignee or its representatives any facts known to me respecting in, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal, and reissue applications, execute all necessary assignment papers to dall Patents to be issued to the assignee, make all rightful oaths, and, generally do ossible to aid said assignee, its successors and assigns, to obtain and enforce proper resaid invention in the United States and in any and all foreign countries.
LEGAL NAI	ME OF INVENTOR (Given name FAMILY NAME)
Inventor:	Naofumi YASUMOTO Date: Jan, 15, 2018
Signature:	Naofuni Yasumoto