504672896 12/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4719618

SUBMISSION TYPE:	NEW ASSIGNMENT
SUBMISSION TYPE:	INEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN TAKAHASHI	10/17/2017

RECEIVING PARTY DATA

Name:	MIKUNI CORPORATION
Street Address:	13-11, SOTOKANDA 6-CHOME, CHIYODA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-0021

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15576849

CORRESPONDENCE DATA

Fax Number: (510)580-7280

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: **JCIPRNET**

Address Line 1: P.O. BOX 600 TAIPEI GUTING Address Line 4: TAIPEI CITY, TAIWAN 10099

ATTORNEY DOCKET NUMBER:	71921-US-1376-PCT
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	12/06/2017

Total Attachments: 2

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> **PATENT** REEL: 044310 FRAME: 0081 504672896

ASSIGNMENT

WHEREAS,

1. Jun TAKAHASHI

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: PUMP DEVICE

[] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, MIKUNI CORPORATION

of 13-11, Sotokanda 6-chome, Chiyoda-ku, Tokyo 101-0021 Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Date: Oct. 17, 2017

Signature:

First Joint Inventor: Jun TAKAHASHI

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PATENT REEL: 044310 FRAME: 0083

RECORDED: 12/06/2017