507127202 02/14/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7174042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HIROYUKI KAWASAKI	01/21/2022	
TAKAYUKI MIYAMOTO	01/21/2022	
MIWA HIDEKURA	01/25/2022	
HOECHUN KIM	01/25/2022	
SATOSHI YAMAZAKI	01/24/2022	
XINSHUAI FAN	01/21/2022	

RECEIVING PARTY DATA

Name:	EBARA CORPORATION
Street Address:	11-1, HANEDA ASAHI-CHO, OTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	144-8510

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17635082

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	759508
NAME OF SUBMITTER:	ANITA GARCIA
SIGNATURE:	/Anita Garcia/
DATE SIGNED:	02/14/2022

PATENT REEL: 058999 FRAME: 0780 507127202

Total Attachments: 5 source=Combined_Declaration_and_Assignment#page1.tif source=Combined_Declaration_and_Assignment#page2.tif source=Combined_Declaration_and_Assignment#page3.tif source=Combined_Declaration_and_Assignment#page4.tif source=Combined_Declaration_and_Assignment#page5.tif

PATENT REEL: 058999 FRAME: 0781

Docket No.: 759508

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s)

NAME	Hiroyuki KAWASAKI
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NAME	Satoshi YAMAZAKI
Address	c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ota-ku, Tokyo 1448510 Japan
NAME	Xinshuai FAN
Address	c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ota-ku, Tokyo 1448510 Japan

WHEREAS, ASSIGNOR(S) (listed above), are inventor(s) of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number ("the invention"), which is entitled

PUMP APPARATUS

("the subject application"), and which claims priority to patent application number **Japanese Patent Application No. 2019-155673** filed **August 28, 2019** ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, EBARA CORPORATION, ASSIGNEE, having a place of business at 11-1, HANEDA ASAHI-CHO, OTA-KU, TOKYO 1448510 JAPAN, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), hereby sell, assign, transfer, and set over, unto Page 1 of 5

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COMBINED DECLARATION AND ASSIGNMENT

the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND ASSIGNOR(S) HEREBY covenant and agree that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR(S) HEREBY further covenant and agree that ASSIGNOR(S) will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR(S) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

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COMBINED DECLARATION AND ASSIGNMENT

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

Title of Invention	PUMP APPARATUS
As the below named inv	ventor(s), I/we declare that:
This combined declarat	ion and assignment is directed to:
☐ the attached ☐ United State	application, or es application or PCT international application number PCT/JP2020/022884 filed
on June 10,	, 2020

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.

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

COME	BINED D	ECLARAT	ION AN	D ASSIGN	IMENT
Hiroyuki KAWASAKI Printed Name in English					
Himyalc; KAWAS	AK/				
Z022/1/2/ Date					
Takayuki MIYAMOTO Printed Name in English					
Ta kayuk, Miyamoto Inventor's Signature					
2022 / 1 / 2 Date		•			
Miwa HIDEKURA Printed Name in English	•				
Miwa Hidekura Inventor's Signature					
2022/1/25 Date					
Hoechun KIM Printed Name in English Hoechun Kim					

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COMBINED DECLARATION AND ASSIGNMENT

Satoshi YAMAZAKI

Printed Name in English

Satushi Yamazaki

2022/1/24

Date

Xinshuai FAN
Printed Name in English

Xinshuci FAN
Inventor's Signature

Date

The foregoing Combined Declaration and Assignment covers patent application number $\underline{17/635,082}$,

filed on February 14, 2022.

Name of Attorney: John K. Winn

Registration No.: 58,579

Date of Insertion: February 14, 2022