506363278 11/19/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6410034

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | | |
|---------------|----------------|--|--|
| KOTARO YAMADA | 11/05/2020 | | |
| SATORU SUWABE | 11/05/2020 | | |

RECEIVING PARTY DATA

| Name: | YAMADA CORPORATION |
|-----------------|------------------------------|
| Street Address: | 1-1-3, MINAMI-MAGOME, OTA-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 143-8504 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | | | |
|---------------------|----------|--|--|--|--|
| Application Number: | 17056677 | | | | |

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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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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Address Line 4: FALLS CHURCH, VIRGINIA 22042

| ATTORNEY DOCKET NUMBER: | 4035-0214PUS1 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | TUYET ANH NGUYEN |
| SIGNATURE: | /TUYET ANH NGUYEN/ |
| DATE SIGNED: | 11/19/2020 |

Total Attachments: 3

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PATENT 506363278 REEL: 054418 FRAME: 0640

SN: 17/056,677 Filed on 11/18/2020

Attorney Docket No. 4035-0214PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

| Title of Invention | DIAPHRAGM PUMP | |
|-------------------------------|---|--|
| | As a below named inventor (hereinafter designated as the | e undersigned), I hereby declare that: |
| | This declaration is directed to the application attached he | ereto. |
| Application not Attached | If the application is not attached hereto, the application is set forth above and/or the following: | is as identified by the attorney docket number as |
| Enter Appln. No. | United States Application Number or PCT International A | Appln. No. PCT/JP2019/020486 |
| Enter Filing Date | filed on _May 23, 2019 | |
| | The above-identified application was made or authorized | I to be made by me. |
| | I believe that I am the original inventor or an original application. | al joint inventor of a claimed invention in the |
| | I have reviewed and understand the contents of the abov | e-identified application, including the claims. |
| | I acknowledge the duty to disclose information which is Code of Federal Regulations \S 1.56. | s material to patentability as defined in Title 37 |
| | The undersigned hereby acknowledges that any willfur punishable under 18 U.S.C. § 1001 by fine or imprisonme | |
| | WHEREAS, the undersigned has invented certain ne application identified. | w and useful improvements described in the |
| Insert Name of Assignee | WHEREAS, YAMADA CORPORATION | |
| Insert Address of Assignee | of 1-1-3, Minami-Magome, Ota-ku Tokyo 143-8504, Japan | ı, |
| | its heirs, successors; legal representatives and assigns (he of acquiring the entire right, title and interest in and to s that may be granted therefor in the United States of Ame | aid invention and in and to any Letters Patent(s) |
| Check Box if Appropriate | in any foreign countries. | |

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BSKB-DEC-ASSIGN (11-18)

SN: 17/056,677 Filed on 11/18/2020

Attorney Docket No. 4035-0214PUS1

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

| | | LEGAL N. | AME OF INVENTOR | | | | |
|--|-----|------------|-----------------|-------|-----|---|------|
| Inventor's Name | ⇨ | Inventor: | Kotaro YAMADA | Date: | Nov | 5 | 2020 |
| Inventor's Signature | e ⇔ | Signature: | K. Yamada. | | | | |
| | | | (| | | | |
| An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors. | | | | | | | |
| Additional inventors are being named on the <u>1</u> supplemental sheet(s) attached hereto. | | | | | | | |
| | | | | | | | |

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page _1_ of _1_

LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name \Rightarrow Inventor: Satoru SUWABE Date: $No\sqrt{5}$, 2020 Inventor's Signature => Signature: Satoru Suware LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name Structure: Date: Inventor's Signature ⇒ Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name Date: Inventor's Signature Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name Date: [⇒]Inventor: Inventor's Signature ⇒Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name Date: Inventor's Signature ⇒Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name *Inventor: Date: LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name Date: Inventor's Signature Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name ⇒Inventor: Date: Inventor's Signature ⇒Signature: ___

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RECORDED: 11/19/2020

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