PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| KAZUNARI WATANABE | 10/04/2021 |
| KENJI AIKAWA | 10/08/2021 |
| KOHEI SHIGYOU | 10/04/2021 |
| TOMOHIRO NAKATA | 10/05/2021 |
| TAKAHIRO MATSUDA | 10/06/2021 |
| TSUTOMU SHINOHARA | 10/07/2021 |

RECEIVING PARTY DATA

| Name: | FUJIKIN INCORPORATED | |
|-----------------|-----------------------------|--|
| Street Address: | 2-3-2, ITACHIBORI, NISHI-KU | |
| City: | OSAKA-SHI, OSAKA | |
| State/Country: | JAPAN | |
| Postal Code: | 5500012 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17604478 |

CORRESPONDENCE DATA

Fax Number: (703)574-5876

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.

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| ATTORNEY DOCKET NUMBER: | 110P001607US |
|-------------------------|--------------|
| NAME OF SUBMITTER: | ZHUO XU |
| SIGNATURE: | /ZHUO XU/ |
| DATE SIGNED: | 10/18/2021 |

Total Attachments: 3

PATENT REEL: 057815 FRAME: 0782

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PATENT REEL: 057815 FRAME: 0783

ASSIGNMENT DEED

Attorney docket No.110P001607US

This Assignment agreement is applicable to an invention entitled (invention Title):

FLOW-PATH FORMING BLOCK AND FLUID CONTROL DEVICE PROVIDED WITH FLOW-PATH FORMING BLOCK

| The PATENT RIGHTS referred to in this agreement are: |
|--|
| (Check one) |
| a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment U.S. Patent Application Serial No |
| The PATENT RIGHTS sesigned under this agreement are: |
| (Check One) |
| |
| ☐ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date any U.S. Patent Application identified above. |
| I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application. |
| The above-identified Application was made or authorized by me/us. |
| IAVE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. |
| The ASSIGNOR(S) referred to in this agreement is (or are): |
| (Full name of sole or first assignor) <u>WATANABE, KAZUNARI (FAMILY NAME: WATANABE)</u> |
| (Address) c/o FUJIKIN INCORPORATED, 2-3-2, Itachibori, Nishi-ku, Osaka-shi, |
| <u>Osaka. 5500012 Japan</u> |
| (Full name of second joint assignor, if any) AIKAWA, KENJI (FAMILY NAME: AIKAWA) |
| C/o FUJIKIN INCORPORATED, 2-3-2, Itachibori, Nishi-ku, Osaka-shi, |
| |
| <u>Osaka, 5500012 Japan</u> |
| (Full name of third joint assignor, if any) SHIGYOU, KOHEI (FAMILY NAME: SHIGYOU) |
| (Address) o/o FUJIKIN INCORPORATED, 2-3-2, Itachibori, Nishi-ku, Osaka-shi, |
| Osaka, 5500012 Japan |
| |
| (Full name of fourth joint assignor, if any) NAKATA, TOMORIRO (FAMILY NAME: NAKATA) |
| Address)c/o FUJIKIN INCORPORATED, 2-3-2, Itachibori, Nishi-ku, Osaka-shi, |
| Osaka, 5500012 Japan |
| |
| (Full name of fifth joint assignor, if any) MATSUDA, TAKAHIRO (FAMILY NAME: MATSUDA) |
| Address) c/o FUJIKIN INCORPORATED, 2-3-2, Itachibon, Nishi-ku, Osaka-shi |
| |

Page 1 of 3

110P001607US

PATENT REEL: 057815 FRAME: 0784

| Osaka, 5500012 Japan | | | | |
|--|--|--|--|--|
| (Full name of sixth joint assignor, if any)SHINOHARA, TSUTOMU (FAMILY NAME: SHINOHARA) (Address) | | | | |
| Additional assignors are being named on separately numbered sheets attached hereto. | | | | |
| The sole or first ASSIGNEE(S) referred to in this agreement is (or are): | | | | |
| (Name of Assignee) FUJIKIN INCORPORATED | | | | |
| (Address of Assignee) 2-3-2, Itachibori, Nishi-ku, Osaka-shi, Osaka, 5500012 Japan | | | | |
| The sole or first ASSIGNEE is: (Check One) | | | | |
| an individual | | | | |
| a partnership | | | | |
| a Corporation of <u>JAPAN</u> (State or Country) | | | | |
| The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns: | | | | |
| the full and exclusive right to the invention; | | | | |
| an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and | | | | |
| the right to daim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention. | | | | |
| As to all U.S. Patent Applications essigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns. | | | | |
| Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lewful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful paters and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention. | | | | |

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

| (1) WATANABE, KAZUNARI (FAMILY NAME: WATANABE) | | |
|--|--------------------------|--|
| Razunari Watanabe | Oct 4. 202/ | |
| (Signature of sole or first assignor) | (Date) | |
| | | |
| (2) AIKAWA, KENJI (FAI | MILY NAME: AIKAWA) | |
| Yenji Dikana | Oct. 3 , 283 ; | |
| (Signature of second assignor, if any) | (Date) | |
| | | |
| (3) SHIGYOU, KOHEI (F/ | NILY NAME: SHIGYOU) | |
| Kokii Styro | Och 4 2021 | |
| (Signature of third assignor, if any) | <i>0ch</i> | |
| | | |
| (4) NAKATA. TOMOHIRO |) (FAMILY NAME: NAKATA) | |
| - 1. 2. 1 F | • | |
| Semafuiu /lakro/la | 021 5 2021 (Date) | |
| (Signature of fourth assignor, if any) | (t/aie) | |
| | | |
| (5) MAISUDA, IAKAHIK | O (FAMILY NAME: MATSUDA) | |
| Vakalina Motru la | Oat 1 2021 | |
| (Signature of lifth assignor, if any) | (Date) | |
| | | |
| (6) SHINOHARA, TSUTOMU (FAMILY NAME: SHINOHARA) | | |
| 7. 2 S. P. O. | R = 7 2021 | |
| (Signature of sixth assignor, if any) | Oct. 7, 2021 | |
| TUDE CONTRACTOR CONTRA | | |

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RECORDED: 10/18/2021

Page 3 of 3