

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7398292

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MASAHIRO MIYAKE | 06/15/2022 |
| SYUHEI YOSHIKAWA | 06/15/2022 |
| YUSUKE YOSHIDA | 06/15/2022 |
| RECEIVING PARTY DATA | |
| Name: | KAWASAKI JUKOGYO KABUSHIKI KAISHA |
| Street Address: | 1-1, HIGASHIKAWASAKI-CHO 3-CHOME, CHUO-KU |
| City: | KOBE-SHI, HYOGO |
| State/Country: | JAPAN |
| Postal Code: | 650-8670 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17762733 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Email: | Xsensuspat@XSensus.com |
| Correspondent Name: | XSENSUS, LLP |
| Address Line 1: | 100 DAINGERFIELD ROAD |
| Address Line 2: | SUITE 402 |
| Address Line 4: | ALEXANDRIA, VIRGINIA 22314 |
| ATTORNEY DOCKET NUMBER: | 18561US01 |
| NAME OF SUBMITTER: | AIKO KOSCHMIEDER |
| SIGNATURE: | /Aiko Koschmieder/ |
| DATE SIGNED: | 06/23/2022 |
| Total Attachments: 3 | |
| source=18561US01_Assignments#page1.tif | |
| source=18561US01_Assignments#page2.tif | |
| source=18561US01_Assignments#page3.tif | |

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

Attorney Docket No. 18561US01

| | |
|--------------------|---|
| Title of Invention | DOUBLE-ACTING FRICTION STIR SPOT WELDING APPARATUS AND METHOD OF OPERATING DOUBLE-ACTING FRICTION STIR SPOT WELDING APPARATUS |
|--------------------|---|

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number _____

filed on _____

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.

WHEREAS, KAWASAKI JUKOGYO KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Higashikawasaki-cho 3-chome,

Chuo-ku, Kobe-shi, Hyogo 650-8670 JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said 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 of said Letters Patent to be issued to said 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 its territorial possessions and in any and all foreign countries.

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.

LEGAL NAME OF INVENTOR

Inventor: MIYAKE, Masahiro

Date: June 15, 2022

Signature: Masahiro Miyake

XSENSUS LLP
ATTORNEYS AT LAW
100 DAINGERFIELD ROAD, SUITE 402
Alexandria, VA 22314

Arco Ref. 20P216US/MRH

PATENT
REEL: 060294 FRAME: 0015

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

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LEGAL NAME OF INVENTOR

Inventor: YOSHIKAWA, Syubei

Date: June 15, 2022

Signature: Syubei Yoshikawa

XSENSUS LLP
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100 DAINGERFIELD ROAD, SUITE 402
Alexandria, VA 22314

Arco Ref. 20P216US/MRH

PATENT
REEL: 060294 FRAME: 0016

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

Attorney Docket No. 18561U501

| | |
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| Title of Invention | DOUBLE-ACTING FRICTION STIR SPOT WELDING APPARATUS AND METHOD OF OPERATING DOUBLE-ACTING FRICTION STIR SPOT WELDING APPARATUS |
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LEGAL NAME OF INVENTOR

Inventor: YOSHIDA, Yusuke Date: June 15, 2022

Signature: Yusuke Yoshida

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Alexandria, VA 22314

Arco Ref. 20P216US/MRH

PATENT

RECORDED: 06/23/2022

REEL: 060294 FRAME: 0017