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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>   |                                       |
| <b>Name</b>   | <b>Execution Date</b>                 |
| TOYO TANSO CO., LTD.  | 12/07/2022                            |
| <b>RECEIVING PARTY DATA</b>   |                                       |
| <b>Name:</b>  | KWANSEI GAKUIN EDUCATIONAL FOUNDATION |
| <b>Street Address:</b>  | 1-155, UEGAHARA-ICHIIBAN-CHO          |
| <b>City:</b>  | NISHINOMIYA-SHI, HYOGO                |
| <b>State/Country:</b>   | JAPAN                                 |
| <b>Postal Code:</b>   | 662-8501                              |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                       |
| <b>Property Type</b>  | <b>Number</b>                         |
| <b>Patent Number:</b>   | 9029219                               |
| <b>CORRESPONDENCE DATA</b>  |                                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | P24303US00                            |
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| <b>SIGNATURE:</b>   | /Yoshiya Nakamura/                    |
| <b>DATE SIGNED:</b>   | 07/14/2023                            |
| <b>Total Attachments: 1</b>   |                                       |
| source=140106_Assignment(F 000 048 PCT US)#page1.tif  |                                       |

ASSIGNMENT

WHEREAS, **TOYO TANSO CO., LTD.**, a corporation duly organized under the laws of Japan and having its principal place of business at 7-12, Takeshima 5-Chome, Nishiyodogawa-ku Osaka-shi, Osaka, Japan 555-0011, is one of the joint-owners of the entire right, title and interest in the invention entitled "METHOD FOR MANUFACTURING SEMICONDUCTOR WAFER AND SEMICONDUCTOR WAFER", which is described and claimed in U.S. Patent No. 9,029,219 B2, by virtue of an assignment recorded at the U.S. Patent and Trademark Office on June 10, 2014, at Reel 033067, Frame 0358;

WHEREAS, **TOYO TANSO CO., LTD.**, hereinafter referred to as ASSIGNOR, is desirous of assigning its entire right, title and interest to said U.S. Patent;

WHEREAS, **KWANSEI GAKUIN EDUCATIONAL FOUNDATION**, a corporation duly organized under the laws of Japan and having its principal place of business at 1-155, Uegahara-Ichiban-cho, Nishinomiya-shi, Hyogo 662-8501, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest as held by ASSIGNOR in, to and under the said U.S. Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: be it known that for good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE, its entire right, title, and interest in and to United States Patent No. 9,029,219 B2 and the inventions therein, for the full term of the said United States Patent and any and all U.S. patents granted therein and any reissue, extension, reexamination, continuation, or divisional thereof.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has hereunto set hand and seal this 7 day of December, 2022.

Assignor: **TOYO TANSO CO., LTD.**

Signature of Representative: Takahiro Morishita

Name: Takahiro Morishita

Title: Executive officer, General Manager of Global R&D Division