505501878 05/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5548682

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| CHIEN-WEN HUANG | 05/22/2019 |
| PO-TSUNG LIN | 05/22/2019 |
| CHIH-HENG FANG | 05/22/2019 |

RECEIVING PARTY DATA

| Name: | UTECHZONE CO., LTD. | |
|-----------------|---|--|
| Street Address: | 10F1, NO.268, LIANCHENG RD., ZHONGHE DIST., | |
| City: | NEW TAIPEI CITY | |
| State/Country: | TAIWAN | |
| Postal Code: | 235 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16420188 |

CORRESPONDENCE DATA

Fax Number: (949)391-4699

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.

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

Correspondent Name: JCIPRNET

Address Line 1: P.O. BOX 600 TAIPEI GUTING
Address Line 4: TAIPEI CITY, TAIWAN 10099

| ATTORNEY DOCKET NUMBER: | 79781-US-PA |
|-------------------------|---------------|
| NAME OF SUBMITTER: | BELINDA LEE |
| SIGNATURE: | /Belinda Lee/ |
| DATE SIGNED: | 05/31/2019 |

Total Attachments: 3

source=79781_dcl-asm#page1.tif source=79781_dcl-asm#page2.tif source=79781_dcl-asm#page3.tif

PATENT 505501878 REEL: 049326 FRAME: 0385

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

☑ Declaration Submitted With Initial Filing ○ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required) (Title of the Invention) SEMICONDUCTOR DEFECTS INSPECTION APPARATUS As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: This declaration is directed to: ☑ The attached application, ○ United States Application Number or PCT International application number _ Filed on _ ______

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

The undersigned 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.

DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, 1. UTECHZONE CO., LTD.

of 10F.-1, No.268, Liancheng Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said

invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable

consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned

has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer

unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and

interest in and to the said invention and application and all future improvements thereon, and in

and to any Letters Patent which may hereafter be granted on the same in the United States, the

said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been

held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the

full end and term of any Letters Patent which may be granted thereon, or of any division, renewal,

continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at

Assignee's expense, cooperate with Assignee in the prosecution of said application and/or

applications, execute, verify, acknowledge and deliver all such further papers, including

applications for Letters Patent and for the reissue thereof, and instruments of assignment and

transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or

maintain Letters Patent for said invention and improvement, and to vest title thereto in said

Assignee, or Assignee's successors and assigns.

-2-

PATENT REEL: 049326 FRAME: 0387

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

| Signature: Chan Sulen Harage Date: MAY 2 2 2019 |
|--|
| Legal Name of Sole or First Joint Inventor: Chien-Wen Huang |
| Residence: New Taipei City, Taiwan |
| Mailing Address: c/o 10F1, No.268, Liancheng Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) |
| Signature: Lin Po Tsung Date: MAY 2 2 2019 |
| egal Name of Additional Joint Inventor, if any: Po-Tsung Lin |
| Residence: New Taipei City, Taiwan |
| Mailing Address: c/o 10F1, No.268, Liancheng Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) |
| Signature: Fang Chih Heng Date: MAY 22 2019 |
| egal Name of Additional Joint Inventor, if any: Chih-Heng Fang |
| Residence: New Taipei City, Taiwan |
| failing Address: c/o 10F1, No.268, Liancheng Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) |

RECORDED: 05/31/2019