

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7551321

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|---|--------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| QINGMIN LIU | 03/04/2022 |
| HAIHE LIANG | 03/04/2022 |
| JUNTING YANG | 09/13/2022 |
| RECEIVING PARTY DATA | |
| Name: | GLOBALWAFERS CO., LTD. |
| Street Address: | NO. 8 INDUSTRIAL EAST ROAD 2 |
| Internal Address: | SCIENCE-BASED INDUSTRIAL PARK |
| City: | HSINCHU |
| State/Country: | TAIWAN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17670167 |
| CORRESPONDENCE DATA | |
| Fax Number: | (314)621-5065 |
| <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> | |
| Phone: | 3146215070 |
| Email: | uspatents@atllp.com |
| Correspondent Name: | ARMSTRONG TEASDALE LLP |
| Address Line 1: | 7700 FORSYTH BLVD., SUITE 1800 |
| Address Line 4: | ST. LOUIS, MISSOURI 63105 |
| ATTORNEY DOCKET NUMBER: | 28744-5091 (191036) |
| NAME OF SUBMITTER: | MICHAEL J. VANDER MOLEN |
| SIGNATURE: | /Michael J. Vander Molen/ |
| DATE SIGNED: | 09/21/2022 |
| Total Attachments: 5 | |
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| source=191036 Executed Assignment 21SEP2022#page3.tif | |
| source=191036 Executed Assignment 21SEP2022#page4.tif | |

Beijing, China J.Y. 22.9.13
ASSIGNMENT

WHEREAS, We Qingmin Liu of Glen Carbon, Illinois, Haihe Liang of St. Peters, Missouri, and Junting Yang of ~~St. Peters, Missouri~~, have invented an improvement in METHODS FOR STRIPPING AND CLEANING SEMICONDUCTOR STRUCTURES and have executed an application for a United States patent based thereon filed February 11, 2022, assigned Serial No. 17/670,167;

AND, WHEREAS, GlobalWafers Co., Ltd., a company organized and existing under the laws of Taiwan and having its registered address at No. 8, Industrial East Road 2, Science-Based Industrial Park, Hsinchu, Taiwan R.O.C. (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

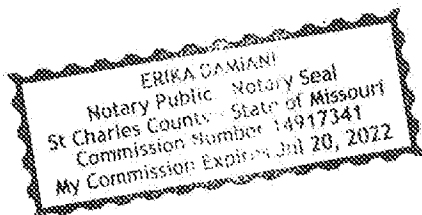
Signature: 
 Qingmin Liu

Date: 3/4/2022

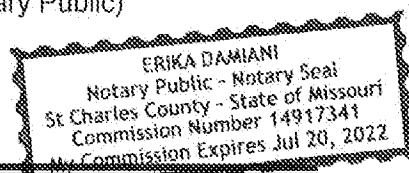
STATE OF Missouri
 COUNTY OF St. Charles

On this 4th day of March, 2022 before me, a Notary Public, personally appeared Qingmin Liu, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

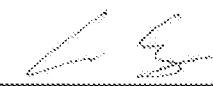
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.




 (Notary Public)



SECTION BELOW IS FOR USE ONLY IF NOT SIGNING IN FRONT OF A NOTARY

Signature: 
 Qingmin Liu

Date: 3/4/2022

Witnessed by: _____
 Signature

 Printed Name of Witness

Witnessed by: _____
 Signature

 Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

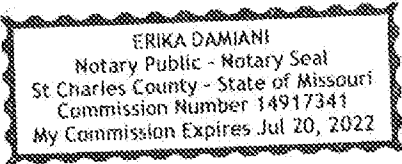
Signature: Haihe Liang
Haihe Liang

Date: 3-4-22

STATE OF Missouri
COUNTY OF St. Charles

On this 4th day of March, 2022, before me, a Notary Public, personally appeared Haihe Liang, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



Erika Damiani
(Notary Public)

SECTION BELOW IS FOR USE ONLY IF NOT SIGNING IN FRONT OF A NOTARY

Signature: _____
Haihe Liang

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Witnessed by: _____
Signature

Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

Signature: Junting Yang

Date: _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared Junting Yang, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

(Notary Public)

SECTION BELOW IS FOR USE ONLY IF NOT SIGNING IN FRONT OF A NOTARY

Signature: Junting Yang
Junting Lang Yang J.Y 22.9.13

Date: 22.9.13

Witnessed by: Zhiyu Huo
Signature

Zhiyu Huo
Printed Name of Witness

Witnessed by: Jialin Chen
Signature

Jialin Chen
Printed Name of Witness

For and on behalf of GlobalWafers Company, Ltd.

Paul Markowitz
 Paul Markowitz
 Director of Intellectual Property

March 3, 2022
 Date

STATE OF *Missouri*
 COUNTY OF *St. Charles*

On this *3rd* day of *March*, 20*22* before me, a Notary Public, personally appeared *Paul Markowitz*, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Erika Damiani
 (Notary Public)

