

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6547757

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARCO ZARDONI	01/28/2021
GIANCARLO ZAGO	02/01/2021
GIORGIO AGOSTINI	01/27/2021
STEPHAN HARINGER	02/01/2021
JAMES EOFF	01/27/2021
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:	17138035
CORRESPONDENCE DATA	
Fax Number:	(314)621-2307
<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@armstrongteasdale.com
Correspondent Name:	ARMSTRONG TEASDALE LLP
Address Line 1:	7700 FORSYTH BOULEVARD
Address Line 2:	SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	28744-4769 (171020)
NAME OF SUBMITTER:	MICHAEL J. VANDER MOLEN
SIGNATURE:	/Michael J. Vander Molen/
DATE SIGNED:	02/11/2021
Total Attachments: 7	

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ASSIGNMENT

WHEREAS, We Marco Zardoni of Merano, Italy, Giancarlo Zago of Merano, Italy, Giorgio Agostini of San Giacomo di Laives, Italy, Stephan Haringer of Ciardes, Italy, and James Eoff of Montgomery City, Missouri, have invented an improvement in ADDITITIVE FEED SYSTEMS, INGOT PULLER APPARATUS AND METHODS FOR FORMING A SINGLE CRYSTAL SILICON INGOT WITH USE OF SUCH ADDITITIVE FEED SYSTEMS and have executed an application for a United States patent based thereon filed December 30, 2020, assigned Serial No. 17/138,035;

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: _____
Marco Zardoni

Date: _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared Marco Zardoni, 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: Marco Zardoni
Marco Zardoni

Date: Jan. 28-2021

Witnessed by: [Signature]
Signature

PLATONER MICHAEL
Printed Name of Witness

Witnessed by: [Signature]
Signature

Dell'Amico Gianni
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

Signature: Giancarlo Zago Date: _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared Giancarlo Zago, 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)

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Signature: *Giancarlo Zago*
Giancarlo Zago

Date: 01 - FEB - 2021

Witnessed by: *Marco d'Angella*
Signature

Marco d'Angella
Printed Name of Witness

Witnessed by: *Daniele Casalin*
Signature

DANIELE CASALIN
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

Signature: _____
Giorgio Agostini

Date: _____

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared Giorgio Agostini, 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)

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Signature: _____
Giorgio Agostini

Date: 28/01/2021

Witnessed by: _____
Signature

OSCAR MUSCATTO
Printed Name of Witness

Witnessed by: _____
Signature

LAURA MORGANTI
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

Signature: 
Stephan Haringer

Date: _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared Stephan Haringer, 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)

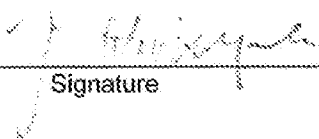
SECTION BELOW IS FOR USE ONLY IF NOT SIGNING IN FRONT OF A NOTARY

Signature: 
Stephan Haringer

Date: 10 FEB 2021

Witnessed by: 
Signature

EISENSTEIN DANIELA
Printed Name of Witness

Witnessed by: 
Signature

JOSEF HARINGER
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

Signature: James Eoff
James Eoff

Date: 1-27-21

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared James Eoff, 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: James Eoff
James Eoff

Date: 1-27-21

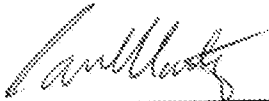
Witnessed by: Heather Warren
Signature

Heather Warren
Printed Name of Witness

Witnessed by: Ashley Matchett
Signature

Ashley Matchett
Printed Name of Witness

For and on behalf of GlobalWafers Company, Ltd.



January 27, 2021

Paul Markowitz
Director of Intellectual Property

Date

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, 20____ 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.

(Notary Public)