

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6046461

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAPAS JAIN	05/03/2019
SUMEET S. BHAGAVAT	05/02/2019
ZHENG LU	05/29/2019
FENG-CHIEN TSAI	05/03/2019
HONG-HUEI HUANG	05/03/2019
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:	16839808
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<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:	314-621-5070
Email:	uspatents@armstrongteasdale.com, clager@atllp.com
Correspondent Name:	PATENT DOCKET DEPARTMENT ARMSTRONG TEASD
Address Line 1:	7700 FORSYTH BOULEVARD
Address Line 2:	SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	28744-5145 (181023.1)
NAME OF SUBMITTER:	NICHOLAS A. KEPPEL
SIGNATURE:	/Nicholas A. Keppel/
DATE SIGNED:	04/03/2020
Total Attachments: 7	

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ASSIGNMENT

WHEREAS, We Tapas Jain of Hsinchu City, Taiwan, Sumeet S. Bhagavat of St. Charles, Missouri, Zheng Lu of O'Fallon, Missouri, Feng-Chien Tsai of Taipei, Taiwan, Hong-Huei Huang of Shuishang Township, Taiwan, have invented an improvement in **PROCESS FOR PREPARING INGOT HAVING REDUCED DISTORTION AT LATE BODY LENGTH** as described in a provisional application for a United States patent assigned Serial No. 62/832,561 filed on April 11, 2019;

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: _____

Tapas Jain

Date: _____

STATE OF _____)

COUNTY OF _____)

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

Tapas Jain

Date: 2019 / 5 / 3

Witnessed by: Feng Chien Tsai

Signature

Feng Chien Tsai

Printed Name of Witness

Witnessed by: Hong-Huei Huang

Signature

Hong-Huei Huang

Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

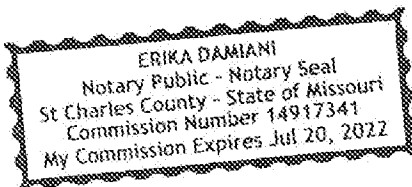
Signature: *S. Bhagavat*
Sumeet S. Bhagavat

Date: 05/02/2019

STATE OF Missouri
 COUNTY OF St. Charles

On this 2 day of May, 2019 before me, a Notary Public, personally appeared **Sumeet S. Bhagavat**, 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: _____
Sumeet S. Bhagavat

Date: _____

Witnessed by: _____
 Signature

 Printed Name of Witness

Witnessed by: _____
 Signature

 Printed Name of Witness

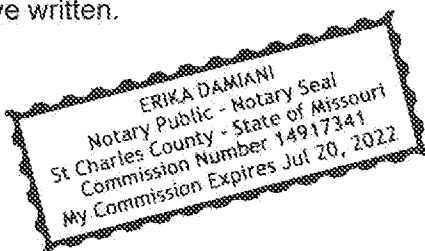
IN WITNESS WHEREOF, I have hereunto set my hand.

Signature: *Zheng Lu* Date: 5-29-2019
Zheng Lu

STATE OF Missouri
 COUNTY OF St. Charles

On this 29 day of May, 20 19 before me, a Notary Public, personally appeared Zheng Lu, 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: _____
Zheng Lu

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: _____
Feng-Chien Tsai

Date: _____

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared Feng-Chien Tsai, 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: Feng Chien Tsai
Feng-Chien Tsai

Date: 2019/5/3

Witnessed by: Hong-Huei Huang
Signature

Hong-Huei Huang
Printed Name of Witness

Witnessed by: Tapas Jain
Signature

Tapas Jain
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand.

Signature: _____
Hong-Huei Huang

Date: _____

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, 20____ before me, a Notary Public, personally appeared Hong-Huei Huang, 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: Hong - Huei Huang
Hong-Huei Huang

Date: 2019 / 5 / 3

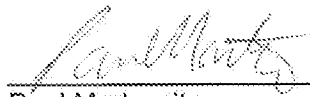
Witnessed by: Feng Chien Tsai
 Signature

Feng Chien Tsai
 Printed Name of Witness

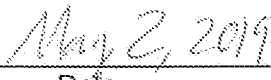
Witnessed by: Tapas Jain
 Signature

Tapas Jain
 Printed Name of Witness

For and on behalf of GlobalWafers Company, Ltd.



Paul Markowitz
Director of Intellectual Property



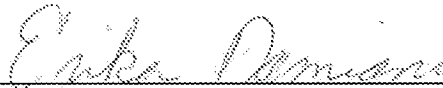
Date

STATE OF Missouri

COUNTY OF St. Charles

On this 2 day of May, 20 19 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)

