506681396 05/25/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6728214

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YU-CHING LEE	08/02/2018	
YU-PIAO FANG	08/02/2018	

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.
Street Address:	NO. 8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300-78

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17329772

CORRESPONDENCE DATA

Fax Number: (404)521-4286

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.

Phone: 678-483-8899

Email: dan.mcclure@mgrlaw.com

Correspondent Name: MCCLURE, QUALEY & RODACK, LLP Address Line 1: 280 INTERSTATE NORTH CIRCLE SE

Address Line 2: SUITE 550

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	252011-7161
NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	05/25/2021

Total Attachments: 2

source=00893390#page1.tif source=00893390#page2.tif

PATENT 506681396 REEL: 056344 FRAME: 0520

ASSIGNMENT

hereaf	ter referred to a	s ASSI	nd Yu-Piao FANG GNOR, has/have inverselow identified application	nted certain ne	w and us	seful improven etters Patent:	nents as
Title:_	OVERLAY-S	HIFT	MEASUREMENT	SYSTEM	AND	METHOD	FOR
MAN	<u>UFACTURING</u>	SE	MICONDUCTOR	STRUCTUR	E AN	ID MEAS	URING
			EMICONDUCTOR S			***************************************	
	2018-08-10 ted on:		Seria	No. 16/10	0,365		
	***************************************	Semicon	ductor Manufacturing	Co., Ltd., of 1	No. 8, Li	-Hsin Rd. 6, I	Hsinchu

Science Park, Hsinchu 300-78, Taiwan R.O.C., hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'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 Assignor, Assignor has/have

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor 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 Assignor 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.

Assignor 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.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

P20171975US00/0503-B32562-US

Page 1 of 2

PATENT

REEL: 056344 FRAME: 0521

ASSIGNMENT

2018/8/2

Date

Name: Yu-Ching LEE

-<u>018/8/2</u>

Date

Name: Yu-Piao FANG

P20171975US00/0503-B32562-US

Page 2 of 2

PATENT REEL: 056344 FRAME: 0522