505809213 12/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5856042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
LI-YA TSENG	11/29/2019	
WEI-CHENG YU	11/29/2019	
BO-YAN LI	11/29/2019	
WEN-TAI WANG	12/03/2019	

RECEIVING PARTY DATA

Name:	GLOBAL UNICHIP CORPORATION
Street Address:	NO. 10, LI-HSIN 6TH ROAD, HSINCHU SCIENCE PARK
City:	HSINCHU CITY
State/Country:	TAIWAN
Postal Code:	30078
Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
Street Address:	NO.8, LI-HSIN RD.6, SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16705253

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Phone: (888)388-6609 Email: info@ckc-ip.com

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ATTORNEY DOCKET NUMBER:	TWT06978/US
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN

PATENT 505809213 REEL: 051225 FRAME: 0354

SIGNATURE:	/James Lynn O'Sullivan/	
DATE SIGNED:	12/09/2019	
Total Attachments: 2		
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source=TWT06978US-Combined_Assignment_Declaration#page2.tif		

PATENT REEL: 051225 FRAME: 0355

Attorney	Reference:	

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS <u>Li-Ya TSENG</u>, <u>Wei-Cheng YU</u>, <u>Bo-Yan LI</u>, <u>Wen-Tai WANG</u> hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to SEMICONDUCTOR STRUCTURE OF WORK UNIT MODULE.

x] said application being attached hereto;] said application having been filed in the United States Patent and Trademark Office on			
, as Application Serial No,	and	was	amended
on(if applicable);			
] the specification of which was filed under the Patent Cooperation Treaty on)	
Serial No, the United States of America being designated.			

AND WHEREAS 1. GLOBAL UNICHIP CORPORATION 2. TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.

hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof:

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I 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.

Address all correspondence and telephone calls to CKC & Partners Co., LLC, 12345 Lake City Way NE, No. 283 Seattle, WA 98125 U. S. A., Telephone: (888)388-6609; Fax: (888)388-6582, Customer No. 60589.

Continued -Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (FIRST INVENTOR):
Signature:	Signature: Li Ya TSENG
Name:	Legal Name: <u>Li-Ya TSENG</u>
Address:	0
WITNESS:	ASSIGNOR (SECOND INVENTOR):
Signature:	Signature:
Name:	Legal Name: Wei-Cheng YU
Address:	Date: 11/29/2019
	-
WITNESS:	ASSIGNOR (THIRD INVENTOR):
Signature:	0 17
Name:	
Address:	2
WITNESS:	ASSIGNOR (FOURTH INVENTOR):
Signature:	110 - Tan 116 ml
Name:	ω
Address:	
A CONTRACT OF THE PROPERTY OF	
	
CKC & Partners Co., LLC, WA 98125 U. S. A.	

PATENT REEL: 051225 FRAME! 0357