505217239 12/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5264007

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSANG-PO YANG	05/28/2018
SHIAN-JYH LIN	05/28/2018
JUI-HSIU JAO	05/28/2018

RECEIVING PARTY DATA

Name:	NANYA TECHNOLOGY CORPORATION
Street Address:	NO.98, NANLIN RD., TAISHAN DIST.
City:	NEW TAIPEI CITY
State/Country:	TAIWAN
Postal Code:	243

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16207186	

CORRESPONDENCE DATA

Fax Number: (888)388-6582

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: (888)388-6582 **Email:** info@ckc-ip.com

Correspondent Name: CKC & PARTNERS CO., LTD.

Address Line 1: ROOM 1901, 19/F, LEE GARDEN ONE, Address Line 2: 33 HYSAN AVENUE, CAUSEWAY BAY,

Address Line 4: HONG KONG, HONG KONG

ATTORNEY DOCKET NUMBER:	TWT06262/US	
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN	
SIGNATURE:	/James Lynn O'Sullivan/	
DATE SIGNED:	12/03/2018	

Total Attachments: 2

source=TWT06262US-assignment#page1.tif source=TWT06262US-assignment#page2.tif

PATENT 505217239 REEL: 047663 FRAME: 0588

NP-22895-US/2018-0164 Inventor(s)-to-Assignee

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)				
SEMICONDUCTOR STRUCTURE				
The PATENT RIGHTS referred to in this agreement are:				
(check one) Sa patent application for this invention, executed by the ASSIGNOR(S)				
concurrently with this assignment.				
U.S. patent application Serial Nofiled				
a U.S. patent application based on PCT International Application				
Nofiled on (date)(U.S. patent application				
Serial No, if known).				
U.S. patent No, issued				
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of				
the patents and patent applications identified above.				
The PATENT RIGHTS assigned under this agreement are:				
(check one) 🖾 U.S. patent rights only.				
Worldwide patent rights. In this case, the assignee shall have the right to				
claim the benefit of the filing date of any U.S. or foreign patent application				
for this invention.				
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures				
appear on page 2 of this Assignment and any Supplemental Sheet(s).				
The ASSIGNEE referred to in this agreement is:				
(Name of Assignee) NANYA TECHNOLOGY CORPORATION				
(Address) No 98, Nanlin Rd. Taishan Dist. New Taipei city 243, Taiwan, R.O.C.				
The ASSIGNEE is:				
(check one)[[]An individual.				
A Partnership.				
(other)				
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and				
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following				
rights to the ASSIGNEE, its successors and assigns:				
the full and exclusive right to the invention;				
the entire right, title and interest in and to the PATENT RIGHTS;				
the right to sue and recover for any past infringement, and				

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable

provisions, based on any earlier patent applications for this invention.

PATENT REEL: 047663 FRAME: 0589

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: NANYA TECHNOLOGY CORPORATION INVENTION TITLE:

SEMICONDUCTOR STRUCTURE

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Tsang-Po YANG	10 Jan 10 Jan 1	May 28, 2918
Name of sole or first inventor	Signature	Date
Shian-Jyh LIN	<u> </u>	May 28, 20/2
Name of second inventor, if any	Signature //	Date/
Jui-Hsiu JAO	Jui-Hou JAO	Zd8/65/28
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
a remaine are contained near which the Mary	a Mariana	2000

PATENT REEL: 047663 FRAME: 0590

RECORDED: 12/03/2018