506345603 11/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIANG-LIN SHIH	03/12/2020
YU-TING LIN	03/12/2020

RECEIVING PARTY DATA

Name:	NANYA TECHNOLOGY CORPORATION
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17092349	

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NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	11/09/2020

Total Attachments: 2

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PATENT 506345603 REEL: 054318 FRAME: 0674

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)_____ SEMICONDUCTOR STRUCTURE AND METHOD OF MANUFACTURING THEREOF The PATENT RIGHTS referred to in this agreement are: (check one) Da patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment. U.S. patent application Serial No.____ la U.S. patent application based on PCT International Application No. filed 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: ⊠U.S. patent rights only. 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 Partnerships TAIWAN, R.O.C. (specify state or country) (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: 054318 FRAME: 0675

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

SEMICONDUCTOR STRUCTURE AND METHOD OF MANUFACTURING THEREOF

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.

Chiang-Lin SHIH	De Chrang-Cin.	Stak 3/12/2
Name of sole or first inventor	Signature	Date
Yu-Ting LIN Name of second inventor, it any	Signature June	ンジング/3/12 Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date

PATENT REEL: 054318 FRAME: 0676

RECORDED: 11/09/2020