505722296 10/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5769107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HSIH-YANG CHIU	07/31/2019
YI-JEN LO	07/31/2019

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:	16601575	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TWT06857/US
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	10/15/2019

Total Attachments: 2

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PATENT 50572296 REEL: 050724 FRAME: 0668

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (li	ivention little)		
SEMICONDUCTOR STRUCTURE AND MANUFACTUI	RING METHOD THEREOF		
The PATENT RIGHTS referred to in this agreement are:			
(check one) Za patent application for this invention, executed by t	he ASSIGNOR(S)		
concurrently with this assignment.	(III)		
U.S. patent application Serial Nofiled			
a U.S. patent application based on PCT International	l Application 🦽 🦠		
Nofiled on (date)	U.S. patent application		
Serial No, if known).			
U.S. patent No, issued	M. my		
The PATENT RIGHTS also include all divisions, reissues, continu	ations 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 invo	entor(s) whose signatures		
appear on page 2 of this Assignment and any Supplemental Sheet(s).		
The ASSIGNEE referred to in this agreements:			
(Name of Assignee) NANYA TECHNOLOGY CORPORATION			
(Address) No. 98, Nanlin Rd., Taishan Dist. New Taipei city 243, 3	[aiwan, R.O.C.		
The ASSIGNEE is:			
(check one) □An individual.			
A Partnership			
A Corporation of <u>TAIWAN, R.O.C.</u> (specify st	ate or country)		
(other)			
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIG			
valuable consideration, receipt of which is acknowledged, hereby a	ssign(s) the following		
rights to the ASSIGNEE, its successors and assigns:			
the fall 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 o	v. v.		
provisions, based on any earlier patent applications for this invention.			

PATENT REEL: 050724 FRAME: 0669

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: NANYA TECHNOLOGY CORPORATION INVENTION TITLE: SEMICONDUCTOR STRUCTURE AND MANUFACTURING METHOD 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.

Hsih-Yang CHIU	3 Vayor 100 7/11/119		
Name of sole or first inventor	Signature	Date	
Yi-Jen LO .	* <u>41-20-60-</u>	2019/7/3	
Name of second inventor, if any	Signature	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: 050724 FRAME: 0670

RECORDED: 10/15/2019