507035130 12/19/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI-CHUAN FANG	11/12/2018

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:	17644791

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TWT08460/US		
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN		
SIGNATURE:	/James Lynn O'Sullivan/		
DATE SIGNED:	12/19/2021		

Total Attachments: 2

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> **PATENT REEL: 058425 FRAME: 0976** 507035130

NP-23838-US/2018-0311 Inventor(s)-to-Assignee

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)
MEMORY DEVICE AND FABRICATION METHOD THEREOF
The PATENT RIGHTS referred to in this agreement are:
(check one) \(\sum \) a patent application for this invention, executed by the ASSIGNOR(S)
concurrently with this assignment.
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:
☑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 Partnership.
☐A Corporation ofTAIWAN, 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.

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

MEMORY DEVICE AND FABRICATION 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.

Wei-Chuan FANG	T FANG,	WEI-CHUAN >	18/11/12
Name of sole or first inventor	Signature	Date	
	, ^{**}		
Name of second inventor, if any	Signature	Date	
Name of third inventor, if any	Signature	Date	
Name of fourth inventor, if any	Signature	Date	

PATENT REEL: 058425 FRAME: 0978

RECORDED: 12/19/2021