

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LIANG-PIN CHOU	05/12/2023
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:	18232937
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	USP-NT466	
NAME OF SUBMITTER:	XUAN ZHANG	
SIGNATURE:	/XUAN ZHANG/	
DATE SIGNED:	08/11/2023	
Total Attachments: 2		
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source=NT401_Notice Assignment Record#page1.tif		

ASSIGNMENT

WHEREAS, I(we), **CHOU, LIANG-PIN**, whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

METHOD FOR PREPARING SEMICONDUCTOR DEVICE WITH AIR GAP

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent is executed on even date herewith unless at least one of the following is checked:

- ☐ United States Design Patent was
☐ executed on:
☐ filed on: Serial No.:
☐ established by PCT International Patent Application No.: filed: designating the
United States of America
☐ issued on _____ as U.S. Patent No.: _____

WHEREAS, **NANYA TECHNOLOGY CORPORATION**, whose post office address is **NO.98, NANLIN RD., TAI SHAN DIST., NEW TAIPEI CITY 243, TAIWAN (R.O.C.)**, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor Name CHOU, LIANG-PIN	Address 8F., NO. 48, HUANZHONG E. RD., ZHONGLI DIST., TAOYUAN CITY 320042, TAIWAN (R.O.C.)
Signature of Assignor (X) CHOU, LIANG-PIN	Date of Signature (X) May 12, 2023
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 23, 2023

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

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ASSIGNOR:

CHOU, LIANG-PIN

DOC DATE: 05/12/2023

ASSIGNEE:

NANYA TECHNOLOGY CORPORATION
NO.98, NANLIN RD., TAISHAN DIST.
NEW TAIPEI CITY, TAIWAN 243

APPLICATION NUMBER: 18200095

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR PREPARING SEMICONDUCTOR DEVICE WITH AIR GAP

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION