PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7192505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIANG-PIN CHOU	05/15/2020

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:	17679317

CORRESPONDENCE DATA

Fax Number:

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: 6266287931

Email: steven@ifpatent.com

Correspondent Name: XUAN ZHANG

Address Line 1: 2410 MOUNTAIN BROOK DR

Address Line 4: HACIENDA HEIGHTS, CALIFORNIA 91745

ATTORNEY DOCKET NUMBER:	USP-NT181
NAME OF SUBMITTER:	XUAN ZHANG
SIGNATURE:	/XUAN ZHANG/
DATE SIGNED:	02/24/2022

Total Attachments: 2

source=2020-0221-US-Assignment#page1.tif

source=2020-0221-US-NOR#page1.tif

PATENT REEL: 059088 FRAME: 0502

507145661

ASSIGNMENT

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

SEMICONDUCTOR DEVICE WITH FLOWABLE LAYER AND METHOD FOR FABRICATING THE SAME

(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		alifa
are executed on:			
☐ filed on:	Serial No.:		
established by PCT I	nternational Patent Application No.:	filed:	designating the
United States of America	••		, N = 0
☐ issued on	as U.S. Patent No.:		

WHEREAS, <u>NANYA TECHNOLOGY CORPORATION</u>, whose post office address is <u>NO.98</u>, <u>NANLIN RD.</u>, <u>TAISHAN DIST.</u>, <u>NEW TAIPEI CITY 243</u>, <u>TAIWAN (R.O.C.)</u>, 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	8F., NO.48, HUANZHONG E. RD., ZHONGLI DIST., TAOYUAN CITY 320, TAIWAN (R.O.C.)
Signature of Assignor (X) CHOU, LIANG - PIN	Date of Signature (X) 2020/5/15
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

PATENT REEL: 059088 FRAME: 0503



UNITED STATES PATENT AND TRADEMARK OFFICE

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

JULY 16, 2020

PTAS

MUNCY, GEISSLER, OLDS & LOWE, PC 4000 LEGATO RD., SUITE 310 FAIRFAX, VA 22033

506154818

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.

RECORDATION DATE: 07/15/2020 REEL/FRAME: 053217/0037

NUMBER OF PAGES: 2

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

DOCKET NUMBER: 5481/0605PUS1

ASSIGNOR:

CHOU, LIANG-PIN DOC DATE: 05/15/2020

ASSIGNEE:

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

APPLICATION NUMBER: 16923684 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: SEMICONDUCTOR DEVICE WITH FLOWABLE LAYER AND METHOD FOR

FABRICATING THE SAME

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WW RECORDED: 02/24/2022 REEL: 059088 FRAME: 0504