505852938 01/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5899875

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHENG-CHE LEE	12/13/2019
LIN-CHIEN CHEN	12/13/2019

RECEIVING PARTY DATA

Name:	HELIOS BIOELECTRONICS INC.	
Street Address:	RM. R307, 3F., NO.2, SEC. 2, SHENGYI RD.	
Internal Address:	HSINCHU COUNTY	
City:	ZHUBEI CITY	
State/Country:	TAIWAN	
Postal Code:	30261	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16736475

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: edocket@crowell.com, nbrown@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	115003.PB940US
NAME OF SUBMITTER:	MARY ANNE SCHOFIELD
SIGNATURE:	/Mary Anne Schofield/
DATE SIGNED:	01/08/2020

Total Attachments: 2

source=PB940US_Assignment#page1.tif source=PB940US_Assignment#page2.tif

PATENT 505852938 REEL: 051449 FRAME: 0422

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Helios Bioelectronics Inc.

(hereinafter ASSIGNEE) all right, title and interest in and to his/her invention relating to:

METHOD FOR MULTI-LEVEL ETCH, SEMICONDUCTOR SENSING DEVICE, AND METHOD FOR MANUFACTURING SEMICONDUCTOR SENSING DEVICE

in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in all countries through the world and through the Patent Cooperation Treaty and/or the European Patent Convention, as set forth in his/her United States Patent Application (check one):

mexecuted concurrently			
□herewith, executed on,			
□Application No	, filed	onnone;	
□PCT International Application	on, No.:	, filed	

and in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or Patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary

PATENT REEL: 051449 FRAME: 0423

Worldwide Rights - Sale or Joint Attorney Docket No.

or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Signature:	along lu le	12/13.2019	
Inventor one:	Cheng-Che LEE	DATE	
	× .: ^6		
Signature:	In the Chi	- W/13 2019	
Inventor two:	Lin-Chien CHEN	DATE	

PATENT REEL: 051449 FRAME: 0424

RECORDED: 01/08/2020