

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5908417

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
POWERCHIP SEMICONDUCTOR MANUFACTURING CORPORATION	12/20/2019
RECEIVING PARTY DATA	
Name:	ILLUMINA, INC.
Street Address:	5200 ILLUMINA WAY
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	9704898
Patent Number:	9842870
CORRESPONDENCE DATA	
Fax Number:	(858)202-4545
<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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Correspondent Name:	ILLUMINA, INC.
Address Line 1:	5200 ILLUMINA WAY
Address Line 4:	SAN DIEGO, CALIFORNIA 92122
ATTORNEY DOCKET NUMBER:	IP-1966-US / IP-1966A-US
NAME OF SUBMITTER:	SARA HARE
SIGNATURE:	/Sara Hare/
DATE SIGNED:	01/13/2020
Total Attachments: 2	
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ASSIGNMENT FROM BUSINESS ENTITY

WHEREAS, Powerchip Semiconductor Manufacturing Corporation, a Taiwanese corporation having a place of business at No. 18, Li-Hsin Road 1, Hsinchu Science Park, Hsinchu, Taiwan, Republic of China (hereinafter "ASSIGNOR"), represents and warrants that it has received an assignment or assignments of right, title, and interest to certain new and useful improvements for which the following application(s) for Letters Patents (hereinafter "the Patent Application(s)") has or have been filed:

Country	Patent No.	Filing Date	Application No.	Issue Date	Title
US	9,704,898	Jan 5, 2016	14/987,777	Jul 11, 2017	INTEGRATED BIO-SENSOR WITH NANOCAVITY AND FABRICATION METHOD THEREOF
US	9,842,870	Jun 3, 2017	15/613,148	Dec 12, 2017	
TW	1571626	Jul 15, 2015	104122847	Feb 21, 2017	

WHEREAS, ILLUMINA, INC., a Delaware corporation having a place of business at 5200 Illumina Way, San Diego, California 92122 USA (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to the inventions disclosed in the Patent Application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the Patent Application(s) and all Patents (hereinafter "the Patents") that have been or may be granted thereon, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the Patent Application(s) in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Application(s) to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

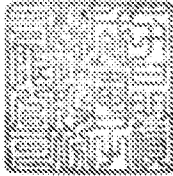
ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the

ASSIGNMENT FROM BUSINESS ENTITY

Patent Application(s) immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Application(s), will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patent Application(s) in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this Dec. 20, 2019.



By:

A handwritten signature in black ink.



Name: CHONG-JEN HUANG

Title: CHAIRMAN

Powerchip Semiconductor Manufacturing
Corporation

RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE:

Date:

Jan. 09, 2020

A handwritten signature in black ink.

Name: Roland Schwillinski

Title: Vice President, Global IP & Litigation

ILLUMINA, INC.