506682286 05/25/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6729104

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUNG-WEN LIN	11/30/2020
MU-JUNG HSU	11/30/2020

RECEIVING PARTY DATA

Name:	REALTEK SEMICONDUCTOR CORPORATION
Street Address:	NO. 2, INNOVATION RD. II, HSINCHU SCIENCE PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17330326

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: 949 387 2885
Email: inbox@wpatca.com

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

Address Line 1: 1100 QUAIL STREET, SUITE 202

Address Line 4: NEWPORT BEACH, CALIFORNIA 92660

ATTORNEY DOCKET NUMBER:	18506-1951
NAME OF SUBMITTER:	ANTHONY KING
SIGNATURE:	/Anthony King/
DATE SIGNED:	05/25/2021

Total Attachments: 2

source=05_18506-1951_US10209_Assignment#page1.tif source=05_18506-1951_US10209_Assignment#page2.tif

PATENT 506682286 REEL: 056348 FRAME: 0904

ASSIGNMENT

WHEREAS, I(we), <u>LIN</u>, <u>HUNG-WEN</u> and <u>HSU</u>, <u>MU-JUNG</u> whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

OPTICAL NETWORK METHOD AND APPARATUS OF THE SAME (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent

	with unless at least one of the following in Patent was		
☐ executed on:			•
☐ filed on: ☐ established by PCT In	Serial No.: ternational Patent Application No.:	filed:	designating the
United States of America issued on	as U.S. Patent No.:		
INNOVATION RD. II, HS	EMICONDUCTOR CORPORATION OF THE STREET CORPO	CHU 300, TAIV	VAN hereinafter referred to
as ASSIGNEE, is desirous of a its territorial possessions;	equiring the entire right, title and interes	t in and to the sai	ne in the United States and

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 LIN, HUNG-WEN	NO. 2, INNOVATION RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN
Signature of Assignor (X) Lin, Hung - Wen	Date of Signature (X) 2020.11.30
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (optional)

PATENT REEL: 056348 FRAME: 0905

Assignor Name HSU, MU-JUNG	NO. 2, INNOVATION RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN
Signature of Assignor (X) Wy, My June	Date of Signature (X) 2020.11.30
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (optional)