507037861 12/21/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUH-WEY LIN	12/20/2021
CHUN-HAO HUANG	12/20/2021

RECEIVING PARTY DATA

Name:	REALTEK SEMICONDUCTOR CORPORATION	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17645317

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ATTORNEY DOCKET NUMBER:	TWT08468/US	
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN	
SIGNATURE:	/James Lynn O'Sullivan/	
DATE SIGNED:	12/21/2021	

Total Attachments: 2

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PATENT 507037861 REEL: 058438 FRAME: 0843

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)
IMAGE PROCESSING METHOD AND DISPLAY DEVICE
The PATENT RIGHTS referred to in this agreement are:
(check one) Sa patent application for this invention, executed by the ASSIGNOR(S)
concurrently with this assignment.
U.S. patent application Serial No, filed
☐a U.S. patent application based on PCT International Application
Nofiled on (date)(U.S. patent application
Serial No, if known).
U.S. patent No, issued
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of
the patents and patent applications identified above.
The PATENT RIGHTS assigned under this agreement are:
☑U.S. patent rights only.
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures
appear on page 2 of this Assignment and any Supplemental Sheet(s).
The ASSIGNEE referred to in this agreement is:
(Name of Assignee) Realtek Semiconductor Corporation
(Address) No. 2, Innovation Rd. II, Hsinchu Science Park, Hsinchu 30076, Taiwan, R.O.C.
The ASSIGNEE is:
(check one) An individual.
☐A Partnership.
(other)
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following
rights to the ASSIGNEE, its successors and assigns:
the full and exclusive right to the invention;
the entire right, title and interest in and to the PATENT RIGHTS;
the right to sue and recover for any past infringement; and
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable
provisions, based on any earlier patent applications for this invention.

PATENT REEL: 058438 FRAME: 0844 THIS IS PAGE 2 OF AN ASSIGNMENT PROMITTIE INVENTORIS) 103

ASSIGNEE: Realiek Semiconductor Corporation

INVENTION TITLE:

IMAGE PROCESSING METHOD AND DISPLAY DEVICE

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful caths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Yoh-Wey LIN
Name of sole or first inventor
Signature
Date

Chun-Huo HUANG
Name of second inventor, if any
Signature
Date

12/20/2021
Date

PATENT REEL: 058438 FRAME: 0845

RECORDED: 12/21/2021