505311723 02/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5358503

CONVEYING PARTY DATA

Name	Execution Date
YEONG-MING CHANG	12/21/2018
CHIEN-HSUN LAI	12/21/2018
YAO-WEI LIU	12/21/2018

RECEIVING PARTY DATA

Name:	ABILITY OPTO-ELECTRONICS TECHNOLOGY CO. LTD.
Street Address:	2F., NO. 33, KEYA RD., DAYA DIST.,
City:	TAICHUNG CITY
State/Country:	TAIWAN
Postal Code:	428

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16235795		

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	02/04/2019

Total Attachments: 3

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PATENT 505311723 REEL: 048233 FRAME: 0601

MUNCY, GEISSLER, OLDS & LOWE, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention:	PTICAL IMAGE CAPT	URING MODULE	
As a below named in	ventor, I hereby decl	are that:	
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This declaration is dir	ected to:	many.	Filtragian 3
The attached appl	ication; or		Assistant (
		CT international anni	16/235,795 lcation number, filed
on 12/28/2018			, , , , , , , , , , , , , , , , , , , ,
The above-identified	annlication was mad	e or authorized to be in	nade by me
		C 01 WILLION 1200 10 5031	and by me,
I believe that I am	the original inventor	or or an original ioin	t inventor of a claimed
invention in the application.			
Thereby acknowledg	ge that any willful	false statement mad	e in this declaration is
punishable under 18 U.S.C.			
both.			
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Direct all corresponde	rice to the address as	sociated with Custom	er Number 60601
	THE RESERVED WITH WITH WITH		or i tuliour goods,

WHEREAS, ABILITY OPTO-ELECTRONICS TECHNOLOGY CO.LTD. of 2F., NO.33, KEYA RD., DAYA DIST., TAICHUNG CITY 428, TAIWAN (R.O.C.), its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these

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PATENT REEL: 048233 FRAME: 0602 presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or

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desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

LEGAL NAME OF FIRST OR SOLE INVENTOR:

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Signature: Villen Kinn La: Date: V2/8//2/2	

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Signature:			Date:	- 23# /12	$\sqrt{2}$
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