#### 504853034 04/04/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4899773 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YEONG-MING CHANG	10/31/2017
CHIEN-HSUN LAI	10/31/2017
NAI-YUAN TANG	10/11/2016

#### **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:	15926136

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)621-7155

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: mailroom@mg-ip.com,cds@mg-ip.com
Correspondent Name: MUNCY, GEISSLER, OLDS & LOWE, PC

Address Line 1: 4000 LEGATO RD., SUITE 310
Address Line 4: FAIRFAX, VIRGINIA 22033

ATTORNEY DOCKET NUMBER: 4994/0824PUS1	
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	04/04/2018

#### **Total Attachments: 6**

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PATENT REEL: 045437 FRAME: 0949

## MUNCY, GEISSLER, OLDS & LOWE, PLLC

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# COMBINED DECLARATION AND ASSIGNMENT

	Title of Invention: Optical Image C	Capturing System	
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14	This destand on is disposed to:	fre give	
	This declaration is directed to:		
	The attached application; or		15/926,136
	X United States application numb	er or PCT international appl	ication number, filed
on 20	Mar 2018		1.6
	The above-identified application w	as made or authorized to be	hade by me.
	The above regulation (		
		1864 S	en e
	I believe that I am the original	inventor or an original jon	it inventor of a claimed
inventi	on in the application.		
rang. Na		is,	
and jak	I hereby acknowledge that any	willful false statement mad	de in this declaration is
punish	able under 18 U.S.C. 1001 by fine	or imprisonment of not mo	re than five (5) years, or
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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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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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CHANG, YEONG-MING

Signature: V Long-1/1	my dispate: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
LEGAL NAME OF ADDITIONAL	JOINT INVENTOR OF ANY:
LAI, CHIEN-HSUN	
Signature: V Chien-13kh.	1ac Date: √>0/7.10 9
TECAL STANCE OF ADDITIONAL	AND THE AND TH
LÉGAL NAME OF ADDITIONAL	JOINT INVENTOR, IF ANY:
TANG, NAI-YUAN	The second of th

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### MUNCY, GEISSLER, OLDS & LOWE, PLLC

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# COMBINED DECLARATION AND ASSIGNMENT

Title	of Invention: Option	cal Image Captu	ring System		a, d	
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	ne attached applica	tion; or			15/926.1	36
x U	nited States applic	ation number or	PCT international	application	number, fil	ed
on <u>20</u> . Mar 2	2018					
The a	bove-identified ap	plication was m	ade or authorized to	be made b	y me.	
I beli	eve that I am th	e original inve	ntor or an origina	l joint inve	entor of a claim	ed
invention in t	he application.			:		
ter j					A STATE	
I her	eby acknowledge	that any willf	ul false statement	made in	this declaration	is
ounishable u	nder 18 U.S.C. 10	001 by fine or i	mprisonment of no	ot more that	n five (5) years,	or
ooth.	X		A says			
Direc	f all correspondence	e to the address	associated with Cu	istomer Nui	nber <u>60601</u> .	38 No.

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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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

(PI81002US AOET1-17020-US 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:

CHANG, YEONG-MING

Signature:

Date:

LEGAL NAME OF ADDITIONAL JOINT INVENTOR OF ANY:

LAL CHIEN-HSUN

Signature:

Date:

TANG. NAI-YUAN

Signature:

VACT MAR. Tang. Date:

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**RECORDED: 04/04/2018**