505773321 11/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5820138

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mao-Hsun Cheng	10/29/2019
Cheng-Han Huang	10/29/2019
Mei-Sheng Ma	10/29/2019
Yi-Chiung Chen	10/29/2019
Hsiang-Sheng Chang	10/29/2019
Po-Jung Wu	10/29/2019
Yung-Chih Chen	10/18/2019
Ching-Sheng Cheng	10/29/2019

RECEIVING PARTY DATA

Name:	AU OPTRONICS CORPORATION
Street Address:	No. 1, Li-Hsin Rd.2, Science-Based Industrial Park
City:	Hsin-Chu
State/Country:	Taiwan ROC
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16683505

CORRESPONDENCE DATA

Fax Number: (703)880-7487

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: 703-639-0151

Email: assignment@WPAT.COM

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

Address Line 1: 8230 BOONE BLVD, SUITE 405

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	67527-044
NAME OF SUBMITTER:	JUSTIN KING
SIGNATURE:	/Justin King/

PATENT 505773321 REEL: 051007 FRAME: 0198

DATE SIGNED:	11/14/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
source=da#page1.tif	
source=da#page2.tif	
source=da#page3.tif	
source=da#page4.tif	

PATENT REEL: 051007 FRAME: 0199 AUO-General

Derivation of PTO/AIA/01, 02 (Rev. 6-12) Copyright © 2012 WPAT, PC

Combined Declaration and Assignment for Patent Application

For the subject matter which is claimed and for which a patent is sought on the invention entitled:

PIXEL DRIVING CIRCUIT AND OPERATING METHOD THEREOF

I hereby declare that: As a below named inventor

The specification of whi	ich is attached hereto u	inless the following be	ox is checked:	
was filed on				
as United States Applica	ation Number or PCT I	International Applicat	ion Number	

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that willful false statements made in this statement is punishable under 18 U.S.C. 1001 by fine or/and imprisonment of not more than five (5) years.

ASSIGNMENT

WHEREAS, I(we), the named inventor(s), whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR.

WHEREAS, AU OPTRONICS CORPORATION

whose post office address is No. 1. Li-Hsin Rd.2, Science-Based Industrial Park, Hsin-Chu 300, Taiwan (R.O.C.) hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions.

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

AUO-General

Derivation of PTO/AIA/01, 02 (Rev. 6-12) Copyright © 2012 WPAT, PC

AUO-General

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 behalf; and for the use and behalf 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.

Legal Name of the Sole Or First Inventor				
First And Middle Name MAO-HSUN	Last Name of Inventor CHENG			
Signature		Signature l	Signature Date (month/day/year)	
Residence: City		19/3	<i>49/2-19</i>	
	State	Country	↑ ************************************	
Hsin-Chu		Taiwan	Taiwan (R.O.C.)	
Mailing Address		LL		
No. 1, Li-Hsin Rd.2, Scien	nce-Based Industrial Park	, Hsin-Chu 300, Tai	wan (R.O.C.)	
City	State	Zip	Country	
Hsin-Chu		300	Taiwan (R.O.C.)	

Legal Name of the Joint Inventor				
First And Middle Name Last Name of Inventor CHENG-HAN HUANG				
Signature	Signature Date (month/day/year)			
CHENG-HAN HUANG	19/29/2019			
Residence: City State	Country			
Hsin-Chu	Taiwan (R.O.C.)			
Mailing Address				
No. 1, Li-Hsin Rd.2, Science-Based Industrial Park, Hsin-Chu 300, Taiwan (R.O.C.)				
City State Hsin-Chu	Zip Country 300 Taiwan (R.O.C.)			

Derivation of PTO/AIA/01, 02 (Rev. 6-12) Copyright © 2012 WPAT, PC

AUO-General

Legal Name of the Joint Inv	entor			
First And Middle Name MEI-SHENG	Last Name of Inven MA	ttor		
Signature			Signature Date (mon	th/day/year)
Residence: City	Ma <u>. </u>		Country	2019
Residence: City Hsin-Chu	State		Country Taiwan (R.O.C.)
Mailing Address No. 1, Li-Hsin Rd.2, So	cience-Based Industrial Pa	ırk, Hsin-Chu	300, Taiwan (R	.O.C.)
City Hsin-Chu	State	Zip 300		Country Taiwan (R.O.C.)
Legal Name of the Joint Inv	entor			
First And Middle Name YI-CHIUNG	Last Name of Inven CHEN	ntor		
Signature / 1 - C/ C/	NG CHEN		Signature Date (mon	
Residence: City Hsin-Chu	State			.)
Mailing Address No. 1, Li-Hsin Rd.2, So	cience-Based Industrial Pa	ırk, Hsin-Chu	300, Taiwan (R	LO.C.)
City Hsin-Chu	State	Zip 300		Country Taiwan (R.O.C.)
Legal Name of the Joint Inv	rentor			
First And Middle Name HSIANG-SHENG	Last Name of Inver	ntor		
Signature			Signature Date (mon	th/day/year)
Hairaa + Shan	S Charles		10/29/	2019
Residence: City Hsin-Chu	State	Country Taiwan (R.O.C.)		.)
Mailing Address No. 1, Li-Hsin Rd.2, So	cience-Based Industrial Pa	ork, Hsin-Chu	300, Taiwan (R	1.0.C.)
City Hsin-Chu	State	Zip 300		Country Taiwan (R.O.C.)

AUO-General

Derivation of PTO/AIA/01, 02 (Rev. 6-12) Copyright © 2012 WPAT, PC

AUO-General

Legal Name of the Joint Invent	tor				
First And Middle Name	Last Name of Inventor				
PO-JUNG	WU				
Signature			Signature Date (mon	th/day/year)	
60-29M2 MA			(0/29/50197		
Residence: City	State		Country		
Hsin-Chu			Taiwan (R.O.C	.)	
Mailing Address		11. 60	200 77 1 4 1		
No. 1, Li-Hsin Rd.2, Scie	nce-Based Industrial Park,	Hsin-Chu	300, Taiwan (R	(.O.C.)	
City	State	Zip		Country	
Hsin-Chu		300		Taiwan (R.O.C.)	
lt.		<u> </u>			
Legal Name of the Joint Invent	tor				
First And Middle Name	Last Name of Inventor				
YUNG-CHIH	CHEN				
Signature / / / / 1	A-1		Signature Date (month/day/year)		
Residence: City	Chen		2019/10/18		
	State		Country		
Hsin-Chu			Taiwan (R.O.C.)		
Mailing Address			***		
No. 1, Li-Hsin Rd.2, Scien	nce-Based Industrial Park,	Hsin-Chu	300, Taiwan (R	l.O.C.)	
City	State	Zip		Country	
Hsin-Chu		300		Taiwan (R.O.C.)	
		· · · · · · · · · · · · · · · · · · ·		3	
Legal Name of the Joint Invent	or				
First And Middle Name	Last Name of Inventor	••••••			
CHING-SHENG	CHENG				
Signature	Signature Date (month/day/year)				
Residence: City State		10/29/2019			
	State		Country		
Asin-Chu Taiwan (R.O.C.)				.)	
Mailing Address No. 1, Li-Hsin Rd.2, Science-Based Industrial Park, Hsin-Chu 300, Taiwan (R.O.C.)					
No. 1, Li-Hsin Rd.2, Scien	nce-Based Industrial Park,	Hsin-Chu	300, Taiwan (R	l.O.C.)	
City	State	Zip		Country	
Hsin-Chu		300		Taiwan (R.O.C.)	
I		L	· · · · · · · · · · · · · · · · · · ·	I	

AUO-General