01/22/2016 503659935

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3706569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pei-Yi Chen	01/12/2016
Hsueh-Ying Huang	10/02/2014
Jian-Shen Yu	10/03/2014

RECEIVING PARTY DATA

Name:	AU Optronics Corp.
Street Address:	No.1, Li-Hsin Road 2, Science-Based Industrial Park
City:	Hsin-Chu
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14517945

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU Address Line 1: P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	AUOP0523USA1
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	01/22/2016

Total Attachments: 4

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PATENT REEL: 037555 FRAME: 0253 503659935

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: LIQUID CRYSTAL DISPLAY HAVING PHOTO-SENSING INPUT MECHANISM

As the below named inventor, I hereby declare that:

This declaration is directed to:

□ The attached application, or

□ United States application number 14/517,945 filed on 10-20-2014 , or

□ PCT international application number filed on 1

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

WHEREAS, I am the original, first and sole inventor and I own or an original, first and joint inventor and the joint inventors own (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention as above-identified application (referred to as the "INVENTION" below).

WHEREAS, AU Optronics Corp. having a postal address of No.1, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C. (referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

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 applications 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 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

REEL: 037555 FRAME: 0254

and Trademarks to issue any and all patents 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 be hoof; and for the use and be hoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such 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.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for <u>each additional inventor</u>.

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Pei-Yi Chen	Date (Optional) : 1/12 2016
Signature: Pei (i Cr	hen
Inventor: Hsueh-Ying Huang	Date (Optional)
Signature:	
Inventor: Jian-Shen Yu	Date (Optional) :
Signature:	

1/2

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: <u>LIQUID CRYSTAL DISPLA</u>	AY HAVING PHOTO-S	SENSING INPUT MECHA	NISM
As the below named inventor, I hereby dec This declaration is directed to:	lare that:		
☐The attached application, or			
☑United States application number14/5	17,945 filed o	n10-20-2014	_, or
\square PCT international application number $_$	filed o	on	and the state of t
The above-identified application was made I believe that I am the original inventor or a invention in the application. I hereby acknowledge that any willful false	an original joint inv	ventor of a claimed	

punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years.

or both.

WHEREAS, I am the original, first and sole inventor and I own or an original, first and joint inventor and the joint inventors own (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention as above-identified application (referred to as the "INVENTION" below).

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

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 applications 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 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

PATENT REEL: 037555 FRAME: 0256

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and Trademarks to issue any and all patents 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 be hoof; and for the use and be hoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such 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.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.

LEGAL NAME OF INVENTOR(ASSIGNOR)

RECORDED: 01/22/2016

Inventor: Pei-Yi Chen	Date (Optional):
Signature:	1
Inventor: Hsueh-Ying Huang	Date (Optional) : >0\4, \0, 0>
Signature: Hsuch - Yruq	Huang
Inventor: Jian-Shen Yu	Date (Optional) : 2014, 10 03
	And the second of the second o
Signature: Jim-Sium	The state of the s

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