502858661 06/19/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2905258

SUBMISSION TYPE:			IEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Na	ame		Execu	tion Date	
Yu-Hsin TING					05/30/2	014	
Wei-Chun HSU					05/30/2	014	
Chung-Lin FU					05/30/2	014	
Chung-Hung CHEN					06/05/2014		
Chin-Tang CHUANG					06/05/2	014	
RECEIVING PARTY DA	TA						
Name:	-	PTRONIC	CS CORP.				
Street Address:	NO. 1,	NO. 1, LI-HSIN RD. 2, SCIENCE-BASED INDUSTRIAL PARK					
City:	HSINCHU						
State/Country:	Taiwan ROC						
Postal Code:							
PROPERTY NUMBERS	Total: 1	1					
PROPERTY NUMBERS Property Type	Total: 1		Number				
	Total: 1	143007					
Application Number:							
Property Type Application Number: CORRESPONDENCE D		143007	76				
Property Type Application Number: CORRESPONDENCE D Fax Number:	PATA	(703)88	76 30-7487	if that is un	successful it will b	na sant	
Property Type Application Number: CORRESPONDENCE D	PATA e sent to	143007 (703)88 o the e-I	76 30-7487 mail address first;			e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i>	PATA e sent to	143007 (703)88 o the e-I	76 30-7487 mail address first; t is unsuccessful, i			e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i>	PATA e sent to	(703)88 o the e-i d; if that 703-639	76 30-7487 mail address first; t is unsuccessful, i			e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	PATA e sent to	(703)88 o the e-i d; if that 703-639 assignn WPAT,	76 30-7487 mail address first; t is unsuccessful, i 9-0151 nent@WPAT.COM PC INTELLECTUA	i t will be ser L PROPERT	nt via US Mail.	e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	PATA e sent to	(703)88 o the e-i d; if that 703-639 assignn WPAT, 8230 B	776 30-7487 mail address first; t is unsuccessful, i 9-0151 nent@WPAT.COM PC INTELLECTUA OONE BLVD, SUITI	i t will be ser L PROPERT	nt via US Mail.	be sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	PATA e sent to	(703)88 o the e-i d; if that 703-639 assignn WPAT, 8230 B	76 30-7487 mail address first; t is unsuccessful, i 9-0151 nent@WPAT.COM PC INTELLECTUA	i t will be ser L PROPERT	nt via US Mail.	e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	PATA e sent to provideo	(703)88 o the e-i d; if that 703-639 assignn WPAT, 8230 Bi VIENN/	776 30-7487 mail address first; t is unsuccessful, i 9-0151 nent@WPAT.COM PC INTELLECTUA OONE BLVD, SUITI	i t will be ser L PROPERT	nt via US Mail.	e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	PATA e sent to provideo	(703)88 o the e-i d; if that 703-639 assignn WPAT, 8230 B0 VIENN/ 5. 6	776 30-7487 mail address first; t is unsuccessful, i 9-0151 nent@WPAT.COM PC INTELLECTUA OONE BLVD, SUITI A, VIRGINIA 22182	i t will be ser L PROPERT E 405	nt via US Mail.	e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	PATA e sent to provideo	(703)88 o the e-i d; if that 703-639 assignn WPAT, 8230 B VIENN/ : 6 A	776 30-7487 mail address first; t is unsuccessful, i 9-0151 nent@WPAT.COM PC INTELLECTUA OONE BLVD, SUITI A, VIRGINIA 22182	i t will be ser L PROPERT E 405	nt via US Mail.	e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	PATA e sent to provideo	(703)88 o the e-i d; if that 703-639 assignn WPAT, 8230 B VIENN/ : 6 A //	776 30-7487 mail address first; t is unsuccessful, i 9-0151 nent@WPAT.COM PC INTELLECTUA OONE BLVD, SUITI A, VIRGINIA 22182 7707-158	i t will be ser L PROPERT E 405	nt via US Mail.	e sent	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	PATA e sent to provideo	(703)88 o the e-i d; if that 703-639 assignn WPAT, 8230 B VIENN/ : 6 A // 0	776 30-7487 <i>mail address first; t is unsuccessful, i</i> 9-0151 nent@WPAT.COM PC INTELLECTUA OONE BLVD, SUITI A, VIRGINIA 22182 77707-158 NNA SHILLINGBUI Anna Shillingburg/	it will be ser	Y ATTORNEYS		

source=DA#page1.tif

502858661

PATENT REEL: 033138 FRAME: 0848

source=DA#page2.tif	
source=DA#page3.tif	
source=DA#page4.tif	

AU1303111/ NP-13372-US-A

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

Combined Declaration and Assignment for Patent Application In Chinese/English 美國專利申請聲明以及美國專利轉讓 For the subject matter which is claimed and for which a patent is sought on the invention entitled: 專利申請權利要求的發明名稱如下: DISPLAY DEVICE AND DRIVING METHOD THEREOF I hereby declare that: As a below named inventor 我在此宣告:作為下述發明者 The specification of which is attached hereto unless the following box is checked 並將其說明書在此對上,除非以下方格已打叉; □ was filed on 其發明巴立 案于 as United States Application Number or PCT International Application Number 其美國申請號碼或 PCT 國際申請號碼為 The above-identified application was made or authorized to be made by me. 以上所提之申請案條由我撰寫或是在我的授權下所撰寫。 I believe I am the original inventor or an original joint inventor of a claimed invention in the application. 我相信我是首創發明者或是首創共同發明者。 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. 我了解,按照美國法規第十八條第一千零一項,任何蓄意偽造的聲明都可受到罰款和/或五年以下有期徒刑。 ASSIGNMENT 美國專利轉讓 WHEREAS, I(we), the named inventor(s), whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR. 作為下述其鄧遞地址的發明洛,在此稱轉讓人.

WHEREAS, [AU Optronics Corporation]

whose post office address is [NO. 1, LI-HSIN ROAD 2, SCIENCE-BASED INDUSTRIAL PARK HSIN-CHU TAIWAN ROC1

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.

[AU Optronics Corporation]位於[NO. 1, LI-HSIN ROAD 2, SCIENCE-BASED INDUSTRIAL PARK HSIN-CHU TAIWAN ROC], 在此稱讓受人,取得此發明在美國與其管轄境內之所有權利。



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

AU1303111/ NP-13372-US-A

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSEGNOR, by these presents do sell, assign and transfer unto said ASSEGNEE, 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.

根據所收到的相關價值,轉讓人據此將本發明轉讓於讓受人, 此轉讓包括本發明以及本發明案之所有在美國的相關權利, 包括任何專利有效期內的分案, 續案, 重新核發案, 並包括在國際公約所保障的優先權.

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.

轉讓人將下會簽署任何與此轉讓畫相悖逆的再轉讓、服售,或合同協議。

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. ASSIGNEE as 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, 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;

轉讓人將無條件協助簽署任何法律上所需要與本發明相關的文件,包括提交申請,回駁答證,年裔,以及任何證明課受人擁有本發 明之文件. 在讓受人的要求下,轉讓人也將無條件協助讓受人,提供讓受人轉讓人所持有的發明文件資料,並提供讓受人或是讓 受人的法定繼承人在法律上所要求的回駁答辯,侵權訴訟相關協助。

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 behoof; and for the use and behoof 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. 轉讓人在此要求美國專利商標局在核發本發明專利時, 根據以上所陳短續受人在本發明以及本發明案之所有在美國的相關權利, 核發於讓受人.

First And Middle Name 發明 Yu-Hsin	月者名		Name of Inventor 發明者姓 G
Signature 發明者簽字	Gra-Hista T		ture Date (month/day/year)簽字日期(月/日/年 子 /子 ~ / >o ((ユ
Residence: City 居住之縣市 HSIN-CHU	State		try 國家 WAN, R.O.C.
			K, HSIN-CHU, TAIWAN, R.O.C.
City 縣市 HSIN-CHU	State 省	Zip 郵遞區號	Country 國家 TAIWAN, R.O.C.

PATENT 2014-05-30 13:48:09 | 0308064 REEL: 033138 FRAME: 0851

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

AU1303111/ NP-13372-US-A

Legal Name of the Joint Invent	or 共同發明者正式	(名字				
First And Middle Name 發明著名 Wei-Chun				Last Name of Inventor 發明者姓 HSU		
Signature 發明者簽字 (1)6~12~12~14~14~14~14~14~14~14~14~14~14~14~14~14~				1	nth/day/year)簽字目题(月/日/年) ぐ/父	
Residence: City 語住之關市 HSIN-CHU	State 省			<u> ら</u> /シッ/シッ/ター Country 憲家 TAIWAN, R.O.C.		
Mailing Address 郵寄地址 NO. 1, LI-HSIN ROAD 2	, SCIENCE-BA	SED IND	USTRIAL	PARK, HSIN-0	CHU, TAIWAN, R.O.C.	
City縣市 HSIN-CHU	State 省		Zip 郵遞區	読	Country 國家 TAIWAN, R.O.C.	
	•					
Legal Name of the Joint Invent	or 共同發明者正式	、名字				
First And Middle Name 發明者名 Chung-Lin				Last Name of Inver FU	ntor 發明者姓	
Signature 穀明者簽字				Signature Date (mo 5/30/2-	nth/day/year)簽字日期(月/日/年) 0(父	
Residence: City 層住之縣市 HSIN-CHU	State 省			Country 國家 TAIWAN, R.O.C.		
Mailing Address 郵寄地址 NO. 1, LI-HSIN ROAD 2	, SCIENCE-BA	SED IND	USTRIAL	PARK, HSIN-0	CHU, TAIWAN, R.O.C.	
City 縣市 HSIN-CHU	State 省		Zip郵遞區	B後 2016	Country 國家 TAIWAN, R.O.C.	
Legal Name of the Joint Invent	or 共同發明者正計	 这名字				
First And Middle Name 發明者名. Chung-Hung				Last Name of Inver CHEN	nior 發明者姓	
Signature 發明者簽字 Chung - Hung , Chan				Signature Date (month/day/year)簽字日期(月/日/年) 6 / 5 / 20(4		
Residence: City 居住之縣市 HSIN-CHU	State 省			Country 國家 TAIWAN, R.C		
Mailing Address 動音地上 NO. 1, LI-HSIN ROAD 2	, SCIENCE-BA	SED IND	USTRIAL	PARK, HSIN-0	CHU, TAIWAN, R.O.C.	
City縣西 HSIN-CHU	State 😤		Zip 郵透臺	2.49 175	Country 蒸家 TAIWAN, R.O.C.	

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

AU1303111/ NP-13372-US-A

Legal Name of the Joint Invent	or 共同發明者正式名字					
First And Middle Name 發明者名 Chin-Tang		Last Name of Inventor 發明者姓 CHUANG				
Signature 發明者簽字 <u>CMIN-Tang-, Chuang</u> Residence: City 居住之緣市() State 省 HSIN-CHU			Signature Date (month/day/year)簽字目期(月/日/年) <i>ら/ち/ プロイム</i> Country 繁素 TAIWAN, R.O.C.			
Mailing Address 郵寄地址 NO. 1, LI-HSIN ROAD 2	, SCIENCE-BASED IND	USTRIAL				
City 縣市 HSIN-CHU	State 省	Zip 鄧遞運		Country 📾 🗴 TAIWAN, R.O.C.		

RECORDED: 06/19/2014