To the Director of the U.S. Patent Please record the attached origin.  1. Name of conveying party(les): Ch-Mao Hung Chien-Hung Chen G-M-O4  Additional name(s) of conveying party(les) attached?   Yes   No   Internal Address:   Street Address:   No. 1. LI-Hsin Rd. 2.   Science-Based Industrial Park Hsinchu. Tailing Rd. 2.   Street Address:   No. 1. LI-Hsin Rd. 2.   Science-Based Industrial Park Hsinchu. Tailing Rd. 2.   Street Address:   No. 1. LI-Hsin Rd. 2.   Science-Based Industrial Park Hsinchu. Tailing Rd. 2.   Street Address:   No. 1. LI-Hsin Rd. 2.   Science-Based Industrial Park Hsinchu. Tailing Rd. 2.   Street Address:   No. 1. LI-Hsin Rd. 2.   Street Address:   No. 1.		ORM PTO-1595 1-31-92	06-21-2004	ET	ET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 8970.0034 Attorney Customer Number: 22,852			
1. Name of conveying party(les): Chi-Mao Hung Chien-Hung Chen Chien-Hung Chen Chien-Hung Chien-Hun			Patent 100771603					
3. Nature of conveyance:    Street Address:   No. 1, Li-Hsin Rd. 2   Science-Based Industrial Park Hsinchu, Talwan Republic of China		Name of conveying Chi-Mao Hung	i Origina			_	barth(ies) 5 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Assignment	Additio	onal name(s) of conve	ying party(ies) attached? ☐ Yes ☒ No	Internal	Address:		18 (18 (18 (18 (18 (18 (18 (18 (18 (18 (	
Security Agreement Other:    Other:	3. Nature of conveyance:			Science-Based Industrial Park Hsinchu, Taiwan				
Agreement Other:    Other:	$\boxtimes$	Assignment	☐ Merger	City:				
Other:   June 8, 2004   Yes   No			☐ Change of Name	State:		Zip Code:		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: June 8, 2004  A. Patent Application Number(s): 10865941  B. Patent Number(s): No  S. Name and address of party to whom correspondence concerning document should be mailed:  Name: Richard V. Burgujian, Esq.  Richard V. Burgujian, Esq.  FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 1300   Street, N.W.  City: Washington, D.C.  State: Zip: 20005-3315  8. Deposit Account No.: 06-0916		Other:		Addition	nal name(s) & Addre	ess(es) attach	ned?	
A. Patent Application Number(s): 10865941  Additional numbers attached?    Yes   No	Execution Date: June 8, 2004							
Concerning document should be mailed:  Name: Richard V. Burgujian, Esq.  7. Total fee (37 CFR 3.41): \$40  Enclosed (Please charge deficiency to deposit account)  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 1300 I Street, N.W.  City: Washington, D.C.  State: Zip: 20005-3315  8. Deposit Account No.: 06-0916		the application: Ju	ne 8, 2004 Number(s): 10865941	В.	Patent Number(s)		ne execution date of	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 1300 I Street, N.W.  City: Washington, D.C.  State: Zip: 20005-3315  Enclosed (Please charge deficiency to deposit account Authorized to be charged to deposit account Service Authorized Service				involved:				
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 1300 I Street, N.W.  City: Washington, D.C.  State: Zip: 20005-3315 8. Deposit Account No.: 06-0916	Name: Richard V. Burgujian, Esq.				Enclosed (Pleaccount)	ease charge o		
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State: Zip: 20005-3315 8. Deposit Account No.: <u>06-0916</u>	Street							
	City:	Washingto	n, D.C.	1				
9. Statement and signature.	State:	W-96	Zip: 20005-3315	8.	Deposit Account N	No.: <u>06-0916</u>		
	9.	Statement and sign	nature.		**************************************	ands of the Control		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Richard V. Burgujian  Total number of pages including cover sheet, attachments and documents: Two (2)		nent. Richard V. Burgujia	an Sign	aure /		6/13/0	e copy of the original	
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PATENT REEL: 015465 FRAME: 0552

## **ASSIGNMENT**

WHEREAS I/We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

## INTEGRATED CIRCUIT FOR LIQUID CRYSTAL DISPLAY DEVICE

for which I/We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, AU Optronics Corporation, a corporation of Hsinchu, Taiwan, R.O.C., whose post office address is No. 1, Li-Hsin Rd. 2, Science-Based Industrial Park, Hsinchu, Taiwan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Chi-Mao Hung	CHI-MAO HUNG	2004.6.8
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Chien-Hung Chen	Chien-Hung Chen	2004.6.8
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE	DATE

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