FORM PTO-1595 1-31-92	04	07-12-2004			U.S. Department Patent and Trade Attorney Docket Attorney Custom	mark Office	
To the Honorable Commi Please record the attache		102787649		ATTN. SERVIO	BOX ASSIGNMENT	S RECORDATION	
1. Name of conveyin 1) Wu. Chang YA 2) Tsao-Yu LEE 3) Huang Wen SU 4) Pao-Wei CHEN 5) Cheng Hsia KU	ng party(ies): NG  JI NG	0 7 2004 E	2. Name:	Name and	address of receiving		
Additional name(s) of conv		ached Yes No	Internal	Address:	<u></u>		
3. Nature of conveyance:			Street A	Street Address: No. 1, Chi-Yeh Rd., Shin-Shih Village, Tainan Science-Based Industrial Park, Tainan County, Taiwan, R.O.C.			
	☐ Merger		City:	- <u>-</u> <u>-</u>			
Security Agreement	Change	e of Name	State:	, , ,	Zip Code:		
Other:			Addition	al name(s)	& Address(es) attac	hed?	
Execution Date: March	9, 2004		Addition	Yes		iligu :	
<ul><li>Application number the application:</li><li>A. Patent Application</li><li>10/786,105</li></ul>		ber(s): If this document is I	B.	Patent Nur	.,	ne execution date	
	Additio	nal numbers attached?	│ □ Yes	⊠	No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6.	Total numb involved: 1	per of applications a	nd registrations		
Name: Mr. Ernest F. Ch	apman		7.	Total fee (3	37 CFR 3.41): \$40		
2004 BTOH1 00000083 10 :8021	786105 40.00 QP			Enclos accour	sed (Please charge ont)	deficiency to depos	
Internal Address: FINNE & DUN		N, FARABOW, GARRETT		Autho	rized to be charged	to deposit accoun	
City: Washingto	on, D.C.						
State:	Zip:	20005-3315	8.	Deposit Ac	count No.: 06-0916		
9. Statement and sig To the best of my knowledg document.  Richard V. Burguji	ge and belief, the fo	regoing information is true	and correct	t and any at		e copy of the origin	
Registration No. 3		Sign	ature			ate	

PATENT REEL: 015538 FRAME: 0058 USA Patent Appln. Sole or Joint For Inventions
made Outside USA
executed with application

## ASSIGNMENT

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

nsert Name(s)	(1) YANG, WU.CHANG	(5) Kuo, Cheng Hsia	
of Inventor(s)	(2) LEE, TSAO-YU	(6)	
	(3) Huang Wen Sui	(7)	
	(4) CHENG, PAO-WEI	[ ] x box if continued on back	

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

Insert Name of Assignee and Address

Chi Mei Optoelectronics Corp. No. 1, Chi-Yeh Rd., Shin-Shih Village, Tainan Science-Based Industrial Park, Tainan County, Taiwan, R.O.C. (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in and to the invention known as

Title of Invention

same date)

NOTE -> -> -> (use only when appln. signed on

## SWITCH FREQUENCY ADJUSTING SYSTEM AND METHOD FOR BURST MODE OF LIQUID CRYSTAL DISPLAY

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents; and the undersigned hereby authorize(s) and request(s) the United States Commissioner or Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Please sign concurrently with Declaration

Signed on the date(s) indicated beside our signatures.

2000, 400,0		
INVENTOR(S)	<b>DATE SIGNED</b>	
Yang, Wu. Chang	2004/3/9	
Lee, Isao-Yu	2004/3/9	
Name: LEE, TSAO-YU		
Hurry won sui	2064/3/9	
Name: Huang Wen Sui		
Chang Pao Wei	2004/3/9	
Name: CHENG, PAO-WEI		
Name: Kuo, Cheng Hsia		
Name:		
Name:		
	INVENTOR(S)  Yang, Wu. Chang  Name: YANG, WU.CHANG  Let, Jsaco-Ju  Name: LEE, TSAO-YU  Hung wen Sui  Name: Huang Wen Sui  (hang Pao Wai  Name: CHENG, PAO-WEI  Name: Kuo, Cheng Hsia	INVENTOR(S)  Yang, Wu. Chang  Name: YANG, WU.CHANG  Let, Jsace-Ju  Name: LEE, TSAO-YU  Muny wen Sui  (heng fao Wei  Name: CHENG, PAO-WEI  Name: Kuo, Cheng Hsia  Name:

FOR ADDITIONAL INVENTORS, check box [ ] and continue on opposite side CDC-114 2/90(PC)

(over)

PATENT REEL: 015538 FRAME: 0059 USA Patent Appln. Sole or Joint For Inventions
made Outside USA
executed with application

## **ASSIGNMENT**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

		consideration paid	to each of the undersig	zned, to wit.	
	Name(s)	(1) YANG, WU.	CHANG	(5) Kuo, Cheng Hsi	ia
of Inventor(s)		(2) LEE, TSAO-Y	/U	(6)	
		(3) Huang Wen St	ui	(7)	
		(4) CHENG, PAO		[ ] x box if contin	ued on back
			ficiency of which are hereby sell(s), assign(s)	ereby acknowledged by the and transfer(s) unto:	undersigned who
Insert of Assi and Ad	ignee	Tainan Science	-Based Industria	1, Chi-Yeh Rd., Shin Park, Tainan County, the entire right, title and int	Taiwan, R.O.C
				. 100, in and to the invention	
Title o		MODE OF LIQUI	D CRYSTAL DISPLA		· · · · · · · · · · · · · · · · · · ·
		* *		ent of the United States of	
NOTE	-> -> ->			lersigned, and in and to an	
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			•	agree(s) to testify and exec	cute any papers for
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Please	cian				
concui		Signed on the date	(s) indicated beside ou	r signatures.	
	eclaration	C		2	
	INVENTO	R(S)	DATE SIGN	IED	
4.					
1)	Name: YANG, W	U. CHANG			
2)	Name: LEE, TSA	O-VII			
	Traine. EEE, 1071	0-10			
3)	Name: Huang We	n Sui			
4)	Name: CHENG, F	PAO-WEI			
	Vadia		Mar 09 '	2//	
5)	Name: Kuo, Chen	g Hsia	- Juliano /	<del>'Y</del>	
6)	Name:				
	A MILIO.				
7)		··			_ <del>_</del>

FOR ADDITIONAL INVENTORS, check box [  $\,$  ] and continue on  $\underline{opposite}$  side CDC-114  $\,$  2/90(PC)

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RECORDED: 07/07/2004

PATENT REEL: 015538 FRAME: 0060