## 501948705 06/08/2012

### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### CONVEYING PARTY DATA

Name	Execution Date
Ming Sheng CHIU	05/08/2012
Wen Chi LIN	05/08/2012
Hung Chen KAO	05/08/2012
Chien Hsiang TSENG	05/08/2012
Chia Feng TENG	05/08/2012

### RECEIVING PARTY DATA

Name:	HannStar Display Corp.		
Street Address:	4F., No. 48, Wuquan Rd., Wugu Dist.		
City:	New Taipei City		
State/Country:	TAIWAN		
Postal Code:	248		

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13491808	

#### CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP

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Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4459-416 (01514-US)	
NAME OF SUBMITTER:	Benjamin J. Hauptman	

Total Attachments: 2

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REEL: 028341 FRAME: 0426

OP \$40.00 13491808

# **ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is lereby acknowledged, the undersigned,

(1) <u>Ming Sheng CHIU</u> (2) <u>Wen Chi LIN</u> (3) <u>Hang Chen KAO</u>	(4) (5) (6)	Chien Hsiang TSENG Chia Feng TENG
who have made a certain new and useful intermediate Display Corp.	ention,	
4F., No. 48, Wuquan Rd., Wugu its successors and assigns (hereinafter designerica as defined in 35 U.S.C. 100 in the in LIQUID CRYSTAL DISPLAY WITH DETACE	gnated " nvention	"ASSIGNEE") the entire right, title and interest for the United States of n entitled
for which an application for United States Le Serial No. 13/491,808; or	tters Pa	atent was filed on 8 June 2012 , and identified by United States
and the undersigned hereby authorize and reany and all United States Letters Patent which continuations, or continuations-in-part thereof Protection of Industrial Property to the said A	equest the ch may b of, and the SSIGNE	the United States Commissioner of Patents and Trademarks to issue be granted therefor and any and all extensions, divisions, reissues, he right to all benefits under the International Convention for the EE, for its interest as ASSIGNEE, its successors, assigns and legal rneys of record in said application shall hereafter act on behalf of said
AND the undersigned hereby agree to tapplication for and obtaining original, division the said ASSIGNEE, its successors, assigns improvements, and applications for patent be any papers by the said ASSIGNEE, its succesfull protection and title in and to the invention	nal, reiss and leg ased the essors, a hereby	
SIGNED on the date indicated aside our sign	atures:	
INVENTORS		DATE SIGNED
Signature:     Name: Ming Sheng CHIU      Signature:		
Name: Wen Chi LIN  3) Signature: Wen Chi LIN  Name: Hung Chen KAO	în	>0'Z.S. 8
4) Signature:  Name: Chien Hsiang TSENG  5) Signature:		
Name: Chia Feng TENG  6) Signature: Name		

PATENT .
REEL: 028341 FRAME: 0427

01514-US/A10098-US.

A10064US

## ASSIGNMENT -

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	Ming Sheng CHIU	(4)	Chien Hsiang TSENG	
(2)	Wen Chi LIN	(5)	Chia Feng TENG	
(3)	Hung Chen KAO	(6)		
who ha	ave made a certain new and useful	invention,	hereby sell, assign and transfer unto	
	ar Display Corp.			
			, New Taipei City 248, Taiwan	
Americ	cessors and assigns (hereinafter de ca as defined in 35 U.S.C. 100 in th DCRYSTAL DISPLAY WITH DETA	e invention		nted States of
	ch an application for United States	Letters Pa	atent was filed on <u>8 June 2012</u> , and identified by Ur	ited States
(a) fo	or which an application for United S	tates Lette	ers Patent was executed on <u>March 2, 2012</u> ,	
any an continu Protec repres ASSIG	d all United States Letters Patent wations, or continuations-in-part the tion of Industrial Property to the sai entatives; the undersigned agree the NEE;	thich may the control of the control	the United States Commissioner of Patents and Tradema be granted therefor and any and all extensions, divisions he right to all benefits under the International Convention EE, for its interest as ASSIGNEE, its successors, assign erneys of record in said application shall hereafter act on	s, reissues, n for the is and legal behalf of said
applica the sai improv any pa	ation for and obtaining original, divised ASSIGNEE, its successors, assignments, and applications for patent	sional, reiss gns and leg t based the ccessors, a	a like interest, and to render all necessary assistance in sued or extended Letters Patent of the United States, upgal representatives, and without further remuneration, in ereon, growing out of or related to the said invention; and assigns and legal representatives, deemed essential to by transferred.	oon request of and to any d to execute
SIGNE	D on the date indicated aside our s	ignatures:		
11	NVENTORS		DATE SIGNED	
1) <u>S</u> Nam	ignature: Mwy Shorey (h) e: Ming Sheng CHIU	m	2012,5,8	
	ignature:		displacement of the state of th	
	ne: Wen Chi LIN ignature: Hung Chen KAO	60	>0(Z.S.8	
4) <u>S</u>	ignature: Chien Hsiang, TS	ENG	2012, 5, 8	
Nam	ð			
5) <u>S</u> Nam	ignature: Lie Frence 6: Chia Feng TENG	Je	mg 2012. 5.8	

**PATENT** 

**REEL: 028341 FRAME: 0428** 

6) Signature: Name