08-14-1	08-14-2000				
FORM P1.0-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		SHEET U.S. DEPARTMENT OF COMMER Patent and Trademark Of			
Tab settings □□□▼ 101430	603	▼	~	▼	
To the Honor ble Commissioner of Patents and Trademarks:		attached origina	il documents or copy	/ thereof.	
1. Name of conveying party(ies): 1) Tean-Sen JEN and 2) Jia-Shyong CHENG H. J. 3. O Additional name(s) of conveying party(ies) attached? □ Yes □XNo	2. Name and	d address of re Hannstar D	eceiving party(ies)	09/615919 09/615919 07/13/00	
3. Nature of conveyance:				Jc ===	
□ XXAssignment □ Merger	Street Address: 5th Floor, No. 115, Section 3 Min Sheng E. Road,				
☐ Security Agreement ☐ Change of Name		Taipei, Taiwan, R.O.C.			
☐ Other					
Execution Date: June 27, 2000	Additional name(s) & address(es) attached? ☐ Yas ੴNo				
Application number(s) or patent number(s):	ATTORNEY DOCKET NO.: 1056-55				
If this document is being filed together with a new application, the execution date of the application is: $\frac{\text{June}}{27}$, $\frac{2000}{2000}$					
A. Patent Application No.(s)	B. Paten	nt No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed:	attached? O Yes 🕸		ions and patents in	volved:	
LAFF, WHITESEL, CONTE & SARET, LTD. ATTORNEYS AT LAW	7. Total fee	7. Total fee (37 CFR 3.41)\$40.00			
401 NORTH MICHIGAN AVENUE CHICAGO, ILLINOIS 60611-4212 Direct Telephone Calls to: J. Warren Whitesel	©lix Enclosed				
at telephone No. (312) 661-2100. Fax (312) 661-0029	TX Autho	orized to be ch	arged to deposit a	ccount	
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 on	8. Deposit a	account numbe	er: 12-0064		
Date:	(Attach dup	plicate copy of this	s page if paying by dag	osit account)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document. J. Warren Whitesel Name of Person Signing	mation is true and	d correct and a	any attached copy	is a true copy of	
Total number of pages including cover sheet, attachments, and document:					
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Washington, D.C. 20231

REEL: 011009 FRAME: 0479

ASSIGNMENT

In consideration of good and valuable cacknowledged, the undersigned,	consideration, the receipt of which is hereby		
(1) Tean-Sen Jen, Jia-Shyong Cheng			
(-)			
HEREBY SELL(S), ASSIGN(S) AND TRAN	SFER(S) TO		
Hannstar Display Corp. having a place of business			
(3) 5 th Floor, No. 115, Section 3, Min Sheng E	. Road, Taipei, Taiwan, R.O.C.		
(hereinafter called "ASSIGNEE") the entire improvements which are disclosed in the a entitled	application for United States Letters Patent		
(4) <u>Tri-Layer Process for Forming TFT Matrix</u>	of LCDwith Reduced Masking Steps		
which application was:			
(a) executed by the undersigned on (5a)	June 27, 2000		
(4)			
(b) filed on (5b)			
and assigned Serial No.			
including any and all United States letters Pate	ents which may be granted on said application,		
and any and all extensions, divisions, reissues, application and patents, and the right to all be	enefits under all international conventions for		
the protection of industrial property and applic	eations for said improvements.		
•			
It is hereby authorized and requested that	at the Commissioner of Patents issue any and		
all of said Letters Patent, when granted, to s interest or its designee.	and Assignee, its assigns of its successors in		
<u> </u>			
but at the expense of said Assignee, the under substitute, renewal, and reissue patent applic	ations; execute all rightful other papers; and Assignee shall consider desirable for aiding in		
DATE:	INVENTOR(S)		
June 27, 2000	Tear sev Teri Tean-Sen Jen		
June 27, 2000	Ja-Shyong Cheng Jia-Shyong Cheng		
	, g , g		
WITNESSES:			

RECORDED: 07/13/2000

PATENT REEL: 011009 FRAME: 0480