FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)



102173713 M&G-60066.0017US01 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) Brad Zuege Hannstar Display Corp. (2) Holger Hoehn 5F, No. 115, Sec. 3, Min-Sheng E. Rd. 7.16.02 (3) Marco Heusdens Taipei, Taiwan, R.O.C. (4) Reinier Bloem (5) White Chu Additional name(s) of conveying party(ies) attached?

Yes
No Additional name(s) & address(es) attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: (1); (2); (4) May 6, 2002 and (3); (5) April 29, 2002 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 is: July 16, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Tim Tingkang Xia Enclosed Name: Authorized to be charged to deposit account Merchant & Gould P.C. Address: P.O. Box 2903 Minneapolis, MN 55402-0903 Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE DO NOT USE THIS SPACE Statement and signature: 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

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original document.

Name of Person Signing

Tim Tingkang Xia

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July 16, 2002

Total number of pages including cover sheet, attachments, and document: 3

Date

ASSIGNMENT

WHEREAS, _	Brad ZUEGE,	Holger	HOEHN,	Marco	HEUSDENS,
Reinier BLOEM a	nd White CHU				
hereafter referred to a					
as described and set for	orth in the below iden	tified applica	tion for Un	ited States 1	Letters Patent:
mot id	- ~		_		
Title:					
Filed:					
Executed on:			·		
WHEREAS, _	HANNSTAR DISPI	AY CORP.	of5	F, No.1	15, Sec.3,
Min-Sheng E. Re					
ASSIGNEE, is desir	ous of acquiring A	SSIGNOR'S	interest i	n the said	invention and
application and in any	U.S. Letters Patent w	which may be	granted on	the same;	
good and valuable c Assignor has/have so and transfer unto the rights, title and into improvements thereon same in the United S and exclusively as it vand transfer not been granted thereon, or of conversion, reissue, p	Id, assigned and transaid Assignee, and Assignee, and Assignee, and Assignee, and Assignee in and to the n, and in and to any Lattes, the said interest would have been held in made, to the full enf any division, renew rolongation or extens	of which is sferred, and lassignee's su said inventetters Patent to be held a and enjoyed and and term val, continuation thereof.	hereby ac by these processors and ion and a which may and enjoyed by said As of any Le ion in who	cknowledged resents does nd assigns, application hereafter be d by said A signor had to teters Patent ole or in pa	d by Assignor, do sell, assign all his/her/their and all future granted on the ssignee as fully his Assignment which may be art, substitution, charge to said
Assignee, but at Assignee, but at Assignee, application and/or appapers, including application of assignment and transfer request, to obtain or title thereto in said A	signee's expense, coopplications, execute, plications for Letters unsfer thereof, and will maintain Letters Pate ssignee, or Assignee'	operate with verify, acknown acknown to the Patent and for the perform such that for said in a successors and the perform successors are the performance of the perfo	Assignee owledge as or the reiss ch other ac vention an and assigns	in the pros nd deliver a ue thereof, ts as Assign d improvents.	all such further and instruments ee lawfully may nent, and to vest
IN TESTIMON date(s) indicated.	NY WHEREOF, Ass	ignor has/ha	ve signed	his/her/their	name(s) on the
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Brad ZUEGE	\mathscr{C}		Date:		
V Diohi-		_	V	MAY <u>0</u> 6	2002
Holger HOEHN			Date		

PATENT REEL: 013126 FRAME: 0020 Reinier BLOEM

RECORDED: 07/16/2002

1/24/2002 Date:

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