FORM PTO-1595

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) NAME (00046 001511501

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102173712

M&G- 60066.00150501	H A
To the Commissioner of Patents and Trademarks: Please record the attached original do	ocuments or copy thereof.
1. Name of conveying party(ies): (1) Brad Zuege (2) Holger Hoehn (3) Marco Heusdens (4) Reinier Bloem (5) White Chu	2. Name and address of receiving party(ies): Hannstar Display Corp. 5F, No. 115, Sec. 3, Min-Sheng E. Rd. Taipei, Taiwan, R.O.C.
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No
3. Nature of conveyance: Assignment Security Agreement Other: Execution Date: (1); (2); (4) May 6, 2002 and (3); (5) April 2	29,2002
4 A Line time washow(a) as motions supplier(a):	
4. Application number(s) or patent number(s):	
	ation, the execution date of the application is: July 16, 2002
A. Patent Application No.(s) 29/164040	B. Patent No.(s)
Additional nur	mbers attached? ☐ Yes 🏻 No
5. Name and address of party to whom correspondence condocument should be mailed:	cerning 6. Total number of applications and patents involved: 1
Name: Tim Tingkang Xia Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 2355	Enclosed Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
DON	OT USE THIS SPACE
9. Statement and signature:	
To the best of my knowledge and belief, the foregoing in original document.	formation is true and correct and any attached copy is a true copy of the July 16, 2002
Tim Tingkang Xia	Signature Date
Name of Person Signing	Total number of pages including cover sheet, attachments, and document:
Do	o not detach this portion

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. document and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

07/30/2002 TDIAZ1

00000138 132725 29164040

01 FC:581

40.00 CH

PATENT REEL: 013126 FRAME: 0106

102049

ASSIGNMENT

WHEREAS,	Brad ZUEC	E. Holger	HOEHN,	Marco	HEUSDENS,
Reinier BLOEM a	and White CHU	<u> </u>			
hereafter referred to a	is ASSIGNOR, has	s/have invented	certain new	and useful	improvements
as described and set for	orth in the below ic	dentified applica	tion for Uni	ited States I	Letters Patent:
m'.1		Tab Dianisi	_		
Title:					
Filed:		=			
Executed on:					
Min-Sheng E. R ASSIGNEE, is desi	rous of acquiring	Taiwan, R.O ASSIGNOR'S	o.c. h interest in	ereinafter :	referred to as
application and in any	y U.S. Letters Pater	nt which may be	granted on	the same;	
good and valuable of Assignor has/have so and transfer unto the rights, title and inti improvements thereo same in the United S and exclusively as it and transfer not been granted thereon, or of conversion, reissue, p	old, assigned and to said Assignee, and erest in and to in, and in and to an states, the said inter would have been he in made, to the full of any division, re- prolongation or ext	ipt of which is ransferred, and lad Assignee's su the said invent y Letters Patent wherest to be held a led and enjoyed and and term newal, continuate ension thereof.	hereby ac by these processors and ion and a which may and enjoyed by said Ass of any Lettion in who	knowledged esents does id assigns, a pplication hereafter be I by said Assignor had to ters Patent ble or in pa	d by Assignor, /do sell, assign all his/her/their and all future e granted on the ssignee as fully his Assignment which may be rt, substitution,
Assignee, but at As application and/or a papers, including ap of assignment and trarequest, to obtain or title thereto in said A	pplications, execu plications for Lette ansfer thereof, and maintain Letters F	cooperate with te, verify, acknown or Patent and for will perform such tent for said in ee's successors	Assignee in the reisson of the reiss	in the prosect of the deliver and thereof, as as Assign improvem.	ecution of said all such further and instruments ee lawfully may tent, and to vest
IN TESTIMO date(s) indicated.	NY WHEREOF,	Assignor mas/ma	vo bigitou x	• • • • • • • • • • • • • • • • • • • •	()
Stad ZUEGE	y		Date:	MAY 0 6	2002
Holger HOEHN	<u> </u>		Date:	MAY 0 6	2002

PATENT REEL: 013126 FRAME: 0107

	AMO	
Marcó	HEUSDENS	٠
Reini	er BLOEM	
V	Whate The	

White CHU

RECORDED: 07/16/2002

MAY 0 6 2002

Date:

Date:

PATENT REEL: 013126 FRAME: 0108