Docket No.: LPTF37

Form 1595 (Rev. 09/04) RECORDATION FORM (COVER SHEET U. S. Department of Commerce Patent and Trademark Office
PATENTS OF	NLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below
Name of conveying party(ies) with the execution date:	2. Name/address of receiving Party(ies)
HONGYU LIU, May 26, 2009 KE WANG, May 26, 2009	BOE TECHNOLOGY GROUP CO., LTD.
GANG WANG, May 26, 2009	NO. 10, JIUXIANQUAO ROAD, CHAOYANG, BEIJING 100016, CHINA
XIBIN SHAO, May 26, 2009	
3. Nature of conveyance:	
x Assignment Security Agreement Merger Change of Name Reassignment Other	
4. Application number(s) or patent number(s):	Add'1 names of receiving parties Attached? X No
A. Patent Application No. (s)	B. Patent No.(s)
12/472,898	
Additional number attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total No. of applications and patents involved: ONE (4)
	ONE (1) 7. Total fee(37CFR§3.41): \$ 40.00
J. C. Patents	Authorized to be charged by credit card
4 Venture, Suite 250	x Authorized to be charge to deposit account
Irvine, CA 92618 (949) 660-0761	Enclosed
(848) 888-8781	None required (government interest not affecting title)
	Payment Information a. Credit Card Last 4 Numbers
	Expiration Date
Atty Docket No.: LPTF37	b. Deposit Account Number <u>50-0710</u> Authorized User Name <u>Jiawel Huang</u>
9. Statement and Signature:	Tutto iso oo i tutto siavo itaa.g
<u>-</u>	lief, the forging information is true and rue copy of the original document.
Jiawei Huang Name of person Signing Registration No. 43,330	Total number of pages including cover sheet, attachments, and documents: 3

PATENT REEL: 022748 FRAME: 0447

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ASSIGNMENT

WHEREAS, the undersigned Inventors:

LIU, Hongyu; WANG, Ke WANG, Gang; SHAO, Xibin

have invented certain new and useful improvements as described and set forth in the below identified application for United States Patent:

Title: CIRCUIT AND METHOD FOR REPAIRING A BROKEN LINE
OF A FLAT PANEL DISPLAY DEVICE

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X																	un					

WHEREAS BOE TECHNOLOGY GROUP CO., LTD.

(hereinafter termed "Assignee"), a China corporation

residing at No.10 jiuxianqiao RD, Chaoyang, Beijing 100016, P.R. China

desires to acquire the entire right, title, and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or disclosed jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance

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all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted

thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Full name of the sole o	r first inventor: LIU, Hong	3/ 1	
Inventor's signature:	到农务	Date:_	2009.5.26
Full name of the secon	d inventor: WANG, Ke		
Inventor's signature:	_ 7 7,3	Date: _	2099. 5. 76
Full name of the third i	nventor: WANG, Gang		
Inventor's signature:	3 A	_Date:_	and 5.26
Full name of the forth i	nventor: SHAO, Xibin		
Inventor's signature:	双缘数	Date; _	2009. 5.26