ASSIGNMENT RECORDATION COVER SHEET - 11.24.00 -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof. 02-04-2000 Name of conveying party(ies) 1. Jimmy Tsao Jonny Chen b) 101258472 Name and address of receiving party(ies): 2. Name: CTX Opto-Electronics Corp a) Address: No. 11, Li Hsin Road Science-Based Industrial Park Taiwan, R. O. C. 3. Nature of conveyance Assignment Merger Change of Name Security Agreement Other License Agreement Execution Date: January 11, 2000 Application Number(s) or Patent Number(s): Not yet assigned The title of the (new) design application is: TELEVISION Please send all correspondence concerning this (these) documents to: 5. HICKMAN STEPHENS COLEMAN & HUGHES, LLP P.O. Box 52037 Palo Alto, CA 94303-0746 Tel. No.: (408) 558-9950 Fax No.: (408) 558-9960 Total number of applications and patents involved: 1 6. Total fee (37 CFR 3.41): \$40.00 7. **Enclosed** Authorized to be charged to Deposit Account No. 50-0384 (Order No. To the best of my knowledge and belief, the foregoing information is true and correct and any attached 8. copy is a true copy of the original document. January 24, 2000 Date: L. Keith Stephens Registration No. 32,632 2000 :H48:AM3 00000084 89:17445 40.00 DP

jc542 U.S. PTC 29/117445

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, receipt of which hereby acknowledged,	
We,	
(a) Jimmy TSAO	
(b) Jonny CHEN	
(c)	
(d)	
residing at	
(a) No. 11 Li Hsin Rd. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.	
(b) No. 11 Li Hsin Rd. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.	
(c)	
(d)	
assign and transfer to: CTX Opto-Electronics Corp.	
a corporation organized under the law of Taiwan	
and having a place of business at	
No. 11, Li Hsin Rd. Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.	
its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:	
TELEVISION	
including divisions, reissues, continuations and extensions thereof, and all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States application, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in United States; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.	

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Attorney's Docket No.

PATENT REEL: 010519 FRAME: 0877

Q0505

IN WITNESS WHEREOF, I have executed this assignment as of the// th	_ date of
January, 2000, set forth hereinafter.	
Jimmy Tsac	
Jimmy TSAO (Inventor)	
IN WITNESS WHEREOF, I have executed this assignment as of the, 2000, set forth hereinafter.	_ date of
•	
Jonny Chen Jonny CHEN (Inventor)	
IN WITNESS WHEREOF, I have executed this assignment as of the, 2000, set forth hereinafter.	_ date of
(Inventor)	
IN WITNESS WHEREOF, I have executed this assignment as of the, 2000, set forth hereinafter.	_ date of
(Inventor)	

Q0505

RECORDED: 01/24/2000