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RECORDATION COVER SHEET - PATENT APPLICATION

17548 U.S. PTO
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NAME OF CONVEYING PARTY : Ying-Ming WU, Yi-Tsai HSU,
S. 6.04 Chin-Tzu KAO, Yung-Hsin WU
and Jui-chung CHANG

NAME OF RECEIVING PARTY : CHUNGHWA PICTURE TUBES,
LTD.

ADDRESS OF RECEIVING PARTY : No. 22, Sec. 3, Chungshan N. Rd.,
Taipei, Taiwan, R.O.C.

NATURE OF CONVEYANCE : Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATES : April 28 and 18, 2004

PATENT APPLICATION NO. : To be assigned

PATENT APPLICATION FILING DATE : May 6, 2004

APPLICATION FILED TOGETHER WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : April 28, 2004

CORRESPONDENCE ADDRESS : RABIN & BERDO, P.C.
1101 14th Street, N.W., Suite 500
Washington, DC 20005
(Customer No: 23995)

ATTORNEY REFERENCE : TAIW 232

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : Enclosed
 Authorized to be charged to deposit account

102741316 10/839170
40.00 DP

FEE ENCLOSED: \$810
Please charge any further
fee to our Deposit Account
No. 10-0002

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 original document.

Steven M. Rabin (Reg. No. 29,102)

May 6, 2004
Date

Total number of pages including cover sheet, attachments and document: 2.

PATENT
REEL: 015303 FRAME: 0867

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ying-Ming WU, Yi-Tsai HSU, Chin-Tzu KAO, Yung-Hsin WU, Jui-chung Chang hereinafter referred to collectively as the assignor, has invented a certain improvement relating to PROCESS OF MANUFACTURING THIN FILM TRANSISTOR

the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, Robert H. Berdo, Jr., and David S. Lee, of RABIN & CHAMPAGNE, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS CHUNGHWA PICTURE TUBES, LTD.

who's address is No. 22, Sec. 3, Chungshan N. Rd., Taipei, Taiwan, R.O.C.

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

Ying-Ming WU Ying-Ming Wu. Apr.28,2004
Name of sole or first inventor Signature Date

Yi-Tsai HSU Yi-Tsai Hsu Apr.28,2004
Name of second inventor, if any Signature Date

Chin-Tzu KAO Chin-Tzu Kao Apr.28,2004
Name of third inventor, if any Signature Date

Yung-Hsin WU Yung-Hsin Wu Apr.28,2004
Name of fourth inventor, if any Signature Date

Jui-chung Chang Jui-chung Chang Apr.28,2004
Name of fifth inventor, if any Signature Date

PATENT