

RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY : (1) Chun-Yao OU (2) Hua-Chi CHENG
(3) Ming-Nan HSIAO (4) Bor-Chuan CHUANG
(5) Chao-Jen WANG

NAME OF RECEIVING PARTY :
(1) TAIWAN TFT LCD ASSOCIATION
(2) CHUNGHWA PICTURE TUBES, LTD.
(3) AU OPTRONICS CORP.
(4) QUANTA DISPLAY INC.
(5) HANNSTAR DISPLAY CORP.
(6) CHI MEI OPTOELECTRONICS CORP.
(7) INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
(8) TOPPOLY OPTOELECTRONICS CORP.

06-09-2006



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ADDRESS OF RECEIVING PARTY :
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(2) 1127, Hopon Rd., Padeh City, Taoyuan, Taiwan, R.O.C.
(3) No. 1, Li-Hsin 2nd rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
(4) No. 189, Wen Hwa 2nd Rd., Kuei Shan Hsiang, Tao Yuan Shien, Taiwan, R.O.C.
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NATURE OF CONVEYANCE : Assignment of U.S. Patent Application
CONVEYANCE EXECUTION DATE(s) : (1) and (2) May 15, 2006; (3)~ (5) May 17, 2006
PATENT APPLICATION NO. : To be assigned
PATENT APPLICATION FILING DATE : June 5, 2006
APPLICATION FILED TOGETHER WITH THIS DOCUMENT : YES
APPLICATION EXECUTION DATE(s) : (1) and (2) May 15, 2006; (3)~ (5) May 17, 2006
CORRESPONDENCE ADDRESS : RABIN & BERDO, P.C.
1101 14th Street, N.W., Suite 500
Washington, DC 20005
(Customer No. 23995)
ATTORNEY REFERENCE : LIE 267
TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : One
TOTAL FEE PAID : \$40.00
METHOD OF PAYMENT : [X] Enclosed

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

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

SMR:QZ:qb

June 5, 2006

Date

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

PATENT

REEL: 017966 FRAME: 0983

6-5-06
FEE
Please
fee to
No. 18-00002

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS **CHUN-YAO OU; HUA-CHI CHENG; MING-NAN HSIAO; BOR-CHUAN CHUANG; CHAO-JEN WANG**

hereinafter referred to collectively as the assignor, has invented a certain new and useful improvement in the title of **METHOD OF FABRICATING ACTIVE LAYER THIN FILM BY METAL CHALCOGENIDE**

PRECURSOR SOLUTION

☒ 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, Robert H. Berdo, Jr., Phillip G. Avruch and Allen Wood of RABIN & BERDO, 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 (1)TAIWAN TFT LCD ASSOCIATION (2)CHUNGHWA PICTURE TUBES, LTD.
 (3)AU OPTRONICS CORP. (4)QUANTA DISPLAY INC. (5)HANNSTAR DISPLAY CORP.
 (6)CHI MEI OPTOELECTRONICS CORP. (7)INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE (8)TOPPOLY OPTOELECTRONICS CORP.

(1) RM. 282, BLDG. 15, 195, SEC. 4, CHUNG HSING RD., CHUTUNG, HSINCHU, TAIWAN, R.O.C. (2) 1127, HOPON RD., PADEH CITY, TAOYUAN, TAIWAN, R.O.C. (3) NO. 1, LI-HSIN 2ND RD., SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R.O.C. (4) NO. 189, WEN HWA 2ND RD., KUEI SHAN HSIANG, TAO YUAN SHIEN, TAIWAN, R.O.C. (5) 5F, NO. 115, SEC. 3, MIN SHENG E. RD., TAIPEI, TAIWAN, R.O.C. (6) NO. 1, CHI-YEH ROAD, TAINAN COUNTY, TAINAN SCIENCE-BASED INDUSTRIAL PARK, TAIWAN, R.O.C. (7) ERSO/ITRI 195, SEC. 4, CHUNG HSING RD., CHUTUNG, HSINCHU, TAIWAN, R.O.C. (8) NO. 12, KA-CHUNG ROAD, CHU-NAN, MIAO-LI COUNTY, TAIWAN, R.O.C.

who's address is

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.

CHUN-YAO OU
 (FAMILY NAME: OU)
 Name of sole or first inventor

Chun-Yao Ou
 Signature

May 15, 2006
 Date

HUA-CHI CHENG
 (FAMILY NAME: CHENG)
 Name of second inventor, if any

Hua-Chi Cheng
 Signature

May 15 2006
 Date

Name of second inventor, if any

Signature

Date

Continued -- Second Page

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

MING-NAN HSIAO (FAMILY NAME: HSIAO)	<i>Ming-Nan Hsiao</i>	<i>May. 17, 2006</i>
Name of fourth inventor	Signature	Date

BOR-CHUAN CHUANG (FAMILY NAME: CHUANG)	<i>Bor-Chuan Chuang</i>	<i>May. 17, 2006</i>
Name of fifth inventor, if any	Signature	Date

CHAO-JEN WANG (FAMILY NAME: WANG)	<i>Chao-Jen Wang</i>	<i>May, 17, 2006</i>
Name of sixth inventor, if any	Signature	Date

Name of seventh inventor	Signature	Date
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Name of eighth inventor, if any	Signature	Date
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Name of ninth inventor, if any	Signature	Date
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Name of tenth inventor	Signature	Date
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Name of eleventh inventor, if any	Signature	Date
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Name of twelfth inventor, if any	Signature	Date
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Name of thirteenth inventor	Signature	Date
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