4/3/02

06-13-2002 102123168

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| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. |  |   |  |  |  |
|---|--|---|--|--|--|
| 1.<br>Addi  | Name of conveying party(ies):  Chu-Jung Shih, Gwo-Long Lin, I-Min Lu, I-Wei Wu itional name(s) of conveying party(ies) attached?  [] Yes  No             | 2. Name and address of receiving party(ies) Name: Toppoly Optoelectronics Corp.   |  |  |  |
| 3.  | Nature of conveyance:  Assignment [] Merger [] Security Agreement [] Change of Name  | Address: No. 5, Lane 121, Ren-Ai Rd., Science-Based Industrial Park Chu-Nan 350, Miaoli Country Taiwan, R.O.C.                                    |  |  |  |
|   | [] Other:  | City: State: Zip: Additional name(s) and address(es) attached? Country:   |  |  |  |
| Exe   | cution Date: May 24, 2002  | [] Yes No   |  |  |  |
| 4.  | 4. Application number(s) or patent number(s)   |   |  |  |  |
| If this document is being filed together with a new application, the execution date of the application is May 24, 2002  |  |   |  |  |  |
| A.  | Patent Application No.(s)  | B. Patent No.(s)  |  |  |  |
| <br>  |  | 10/16/30/   |  |  |  |
|   | Additional numbers attached?   | [] Yes 🛂 No   |  |  |  |
| 5.  | Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 1   |  |  |  |
|   | Name:  | 7. Total fee (37 CFR 3.41): \$ 40   |  |  |  |
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| 9.  | 9. Statement and signature   |   |  |  |  |
|   | To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document. |   |  |  |  |
|   | James J. Maune, PTO#26,946   | June 3, 2002  |  |  |  |
|   | Name of Person Signing   | Signature Date  |  |  |  |
| Page 1 of 1   |  |   |  |  |  |
| Tota  | Total number of pages including cover sheet, attachments and document. 3   |   |  |  |  |

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**REEL: 012970 FRAME: 0272** 

## **ASSIGNMENT**

Inventor(s)-to-Assignce

| This assignment agreement is applicable to an invention entitled (Invention Title)   |  |  |  |  |  |
|--|--|--|--|--|--|
| A METHOD FOR FABRICATING LIQUID CRYSTAL DISPLAY  |  |  |  |  |  |
| The PATENT RIGHTS referred to in this agreement are:   |  |  |  |  |  |
| (check one) a patent application for this invention, executed by the ASSIGNOR(S)   |  |  |  |  |  |
| concurrently with this assignment.   |  |  |  |  |  |
| U.S. patent application Serial No,filed  |  |  |  |  |  |
| a U.S. patent application based on PCT International Application   |  |  |  |  |  |
| Nofiled on (date)(U.S. patent application  |  |  |  |  |  |
| Serial No, if known).  |  |  |  |  |  |
| U.S. patent No, issued   |  |  |  |  |  |
| The PATENT RIGHTS also include all divisions reissues, continuations and extensions of   |  |  |  |  |  |
| the patents and patent applications identified above.  |  |  |  |  |  |
| The PATENT RIGHTS assigned under this agreement are:   |  |  |  |  |  |
| (check one) U.S. patent rights only.   |  |  |  |  |  |
| Worldwide patent rights. In this case, the assignee shall have the right to  |  |  |  |  |  |
| claim the benefit of the filing date of any U.S. or foreign patent application   |  |  |  |  |  |
| for this invention.  |  |  |  |  |  |
| The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures   |  |  |  |  |  |
| appear on page 2 of this Assignment and any Supplemental Sheet(s).   |  |  |  |  |  |
| The ASSIGNEE referred to in this agreement is:   |  |  |  |  |  |
| (Name of Assignee) TOPPOLY OPTOELECTRONICS CORP.   |  |  |  |  |  |
| (Address) NO.5, LANE 121, REN-AI RD., SCIENCE-BASED INDUSTRIAL PARK, CHU-NAN 350, MIAOLI COUNTY, TAIWAN, R.O.C.  |  |  |  |  |  |
| erro in in the state of the interest in the in |  |  |  |  |  |
| The ASSIGNEE is:   |  |  |  |  |  |
| (check one) An individual.   |  |  |  |  |  |
| A Partnership.   |  |  |  |  |  |
| A Corporation ofTAIWAN, R.O.C. (specify state or country)  |  |  |  |  |  |
| other)   |  |  |  |  |  |
|  |  |  |  |  |  |
| The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and  |  |  |  |  |  |
| valuable consideration, receipt of which is acknowledged, hereby assign(s) the following   |  |  |  |  |  |
| rights to the ASSIGNEE, its successors and assigns:  |  |  |  |  |  |
| the full and exclusive right to the invention;   |  |  |  |  |  |
| the entire right, title and interest in and to the PATENT RIGHTS;  |  |  |  |  |  |
| the right to sue and recover for any past infringement; and  |  |  |  |  |  |
| the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable  |  |  |  |  |  |
| provisions, based on any earlier patent applications for this invention.   |  |  |  |  |  |

**PATENT REEL: 012970 FRAME: 0273** 

## THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: TOPPOLY OPTOELECTRONICS CORP.

## INENTION TITLE: A METHOD FOR FABRICATING LIQUID CRYSTAL DISPLAY

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

| Chu-Jung SHIH                    | Chy-Jung Stick | May 24,2002 |
|----------------------------------|----------------|-------------|
| Name of sole or first inventor   | Signature      | Date        |
| Gwo-Long LIN                     | Sus-long Lin   | May 24,2002 |
| Name of second inventor, if any  | Signature      | Date        |
| I-Min LU                         | C-Min xu       | May 24,2002 |
| Name of third inventor, if any   | Signature      | Date        |
| I-Wei WU                         | 190//s         | May 24,2002 |
| Name of fourth inventor, if any  | Signature      | Date        |
|                                  |                |             |
| Name of fifth inventor, if any   | Signature      | Date        |
|                                  |                |             |
| Name of sixth inventor, if any   | Signature      | Date        |
|                                  |                |             |
| Name of seventh inventor, if any | Signature      | Date        |
|                                  |                |             |
| Name of eighth inventor, if any  | Signature      | Date        |

RECORDED: 06/03/2002

PATENT REEL: 012970 FRAME: 0274