1. Name of conveying party(ies) LIN, Ching-Yao LAI, Chung-Wen OKU, Norio CHUANG, Li-Sen Additional name(s) of conveying party(ies) attached? Yes Security Date(s) 09/14/2005 ✓ Assignment Merger Security Agreement Government Interest Assignment Security Order 9424, Confirmatory License Other	O9 - 30 - 2005 TMENT OF COMMERCE Patent and Trademark Office 103091952 se record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) Name: Toppoly Optoelectronics Corp. Internal Address:	
Additional numbers attached? Yes V		
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Wen Liu</u> Internal Address: <u>LIU & LIU</u>	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 ✓ Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed 	
Street Address:	None required (government interest not affecting title)	
City: Los Angeles State: California Zip:90071 Phone Number:(213) 830-5743 Fax Fax Number: (213) 830-5741 California	 8. Payment Information a. Credit Card Last 4 Numbers <u>5030</u> Expiration Date <u>11/2007</u> b. Deposit Account Number <u>501288</u> 	
Email Address: <u>wliu@liulaw.com</u> 9. Signature:	Authorized User Name <u>Wen Liu</u>	
WEN LIU Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/26/2005 JBALINAN 00000003 11200537 05 FC:8021 (40.00 gp

PATENT REEL: 017024 FRAME: 0202

JOINT ASSIGNMENT

THIS ASSIGNMENT, by <u>Ching-Yao Lin</u>, <u>Chung-Wen Lai</u>, <u>Norio Oku</u>, and <u>Li-Sen Chuang</u> (hereinafter referred to as the assignors), residing at <u>No.33</u>, Alley 51, Lane 107, Sec. 2, Jhangsin Rd., Hemei Township, <u>Changhua County 508, Taiwan, R.O.C.</u>, <u>3F., No.2, Guangfu St., Yingge Township, Taipei County 239, Taiwan,</u> <u>R.O.C.</u>, <u>6F., No.66, Lane 405, Sec. 6, Jhongshan N. Rd., Shihlin District, Taipei City 111, Taiwan, R.O.C.</u>, and <u>No. 122, Hushi Tsuen, Hushi Shiang, Penghu, Taiwan 885, R.O.C.</u>, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in <u>LIQUID CRYSTAL</u> <u>DISPLAY DEVICE AND ELECTRONIC DEVICE</u>, set forth in an application for Letters Patent of the United States, (a) having an oath or declaration executed, respectively, on ______; or (b) which was filed on <u>August 8, 2005</u>, as Application Serial No. <u>11/200,537</u>; and

WHEREAS, TOPPOLY OPTOELECTRONICS CORP., a corporation duly organized under and pursuant to the laws of Taiwan, R.O.C. and having its principal place of business at No. 12, Ke-Jung Road, Science-Based Industrial Park, Chu-Nan 350, Miao-Li County, Taiwan, R.O.C. (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2005/9/14	Ching - Yao Lin.
Date 2005/9/14	Name: Ching-Yao Lin Chung-WenLai
Date 2005/9/14	Name: Chung-Wen Lai Morid Kei
Date 2005/9/14	Name: Norio Oku Li-Sen Chuang
Date	Name: Li-Sen Chuang

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PATENT REEL: 017024 FRAME: 0203

RECORDED: 09/23/2005