02-03-2005

U.S. DEPARTMENT OF COMMERCE

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| (Rev. 10/02)  | U.S. Patent and Trademark Office   |
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| OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings □ □ □ ■ ■ 10293:                         | 3608   |
| , ab countings v v v v  | Please record the attached original documents or copy thereof.                     |
| Name of conveying party(ies):     CHEN, Jr-Hong   | 2. Name and address of receiving party(ies)  Name: TOPPOLY OPTOELECTRONICS CORP.   |
| LIN, Gwo-Long<br>CHEN, Chih-Fang  | Internal Address: No. 12, Ke Jung Road, Science-Based Industrial Park, Chu-Nan 350 |
| Additional name(s) of conveying party(ies) attached? Yes No                               | Science-Based Industrial Park, Chu-Nan 350   |
| 3. Nature of conveyance:  ✓ Assignment  | Miao-Li County, Taiwan, R.O.C.   |
| Security Agreement Change of Name  Other  | Street Address:  |
|   | City:State:Zip:  |
| 01/12/2005<br>Execution Date:   | Additional name(s) & address(es) attached? Yes V No                                |
| A. Patent Application No.(s)  | cation, the execution date of the application is: 01/12/05  B. Patent No.(s)       |
| Additional numbers at   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved:                              |
| Name:   | 7. Total fee (37 CFR 3.41)\$   |
| LIU & LIU   Internal Address:   DTESSEM1 00000035 11040747                                | Enclosed  Authorized to be charged to deposit account                              |
|   | 8. Deposit account number:   |
| Street Address: 811 West 7th Street, Suite 1100   | 501288   |
| City: Los Angeles State: CA Zip: 90017  |  |
|   | THIS SPACE   |
| 9. Signature.  WEN LIU  | January 21, 2005   |
| Name of Person Signing  | Signature Date   |
| Total number of pages including cove  | r sheet, attachments, and documents:   |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Attorney Docket No.: 1175/223

## JOINT ASSIGNMENT

THIS ASSIGNMENT, by <u>Jr-Hong Chen</u>, <u>Gwo-Long Lin</u> and <u>Chih-Fang Chen</u> (hereinafter referred to as the assignors), residing at <u>No. 136, Lane 26, Kangjhuang St., Jhudong Township, Hsinchu County, 310, Taiwan R.O.C.</u>, <u>No.15, Alley 1, Lane 30, Fucyun St., Hsinchu City 300, Taiwan, R.O.C.</u> and <u>No. 160, Lin 1, Lung-Feng Lee, Chu-Nan Chen, Miao-Li County, Taiwan, R.O.C.</u>, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in <u>METHOD OF AN ARRAY OF STRUCTURES SENSITIVE TO ESD AND STRUCTURE MADE THEREFROM</u>, set forth in an application for Letters Patent of the United States, (a) having an oath or declaration executed, respectively, on <u>01/12/05</u>, <u>01/12/05</u>, <u>01/12/05</u>; or (b) which was filed on \_\_\_\_\_\_, as Application Serial No. \_\_\_\_\_\_; 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.

| 2005/01/12 | (). H. Chen          |
|------------|----------------------|
| Date       | Name: Ja Hong Chen   |
| 2005/01/12 | Gwolong Lin          |
| Date       | Name: Gwo-Long Lin   |
| 2005/01/12 | Chip Fang Chen       |
| Date       | Name: Chih-Fang Chen |
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RECORDED: 01/24/2005

PATENT REEL: 016213 FRAME: 0079