To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   - Hua-Long PENG
   - Ching-Ming CHIU
   - Kuo-Lung KUO
   - Jing-Yi CHANG and Tzu-Seng YANG

2. Name and address of receiving party(ies):
   - Name: TOPPOLY OPTOELECTRONICS CORP.
   - Address: NO. 12, KE JUNG ROAD,
     SCIENCE-BASED INDUSTRIAL PARK
     CHU-NAN 350, MIAO-LI COUNTY

3. Nature of conveyance:
   - Assignment
   - Security Agreement
   - Other

4. Application number(s) or patent numbers(s):
   - If this document is being filed together with a new application, the execution date of the application is: MAY 7, 2003

5. Name and address of party to whom correspondence concerning document should be mailed:
   - Name: MICHAEL D. BEDNAREK
   - Registration No.: 32,329
   - Address: SHAW PITTMAN LLP
     1650 TYSONS BOULEVARD
     MCLEAN, VA

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00
   - Enclosed - Any excess or insufficiency should be credited or debited to deposit account
   - Authorized to be charged to deposit account

8. Deposit account number:
   - 50-1390

9. Statement and signature:
   - 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.
   - MICHAEL D. BEDNAREK
     Name of Person Signing

Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Date: MAY 16, 2003

PATENT
REEL: 014081 FRAME: 0741
ASSIGNMENT

WHEREAS, PENG, Huo-Long, residing at No. 128, Beimen St., Hsinchu City, Taiwan;

CHIU, Chaung-Ming, residing at No. 487, Lungshing Rd., Jungli City, Taoyuan County, Taiwan;

KUO, Kuang-Lung, residing at 4Fl., No. 140, Shjian St., Jungli City, Taoyuan County, Taiwan;

CHANG, Jing-Yi, residing at 3Fl., No. 31, Lane 123, Tunghua St., Taipei City, Taiwan; and

YANG, Tzu-Seng, residing at 4Fl., No. 61, Daming Rd., Judung Jen, Hsinchu County, Taiwan;

(hereinafter "Assignors") have invented certain new and useful improvements in

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

☐ Executed concurrently herewith

☐ Executed on

☐ Serial. No. , filed

in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)

☐ Serial. No. , filed

in the U.S. Patent and Trademark Office; and

WHEREAS, Assignee Toppoly Optoelectronics Corporation, a corporation of Taiwan, R.O.C. of State of Incorp., having its principal office and place of business at No.12, Ke Jung Rd., Science-Based Industrial Park, Chu-Nan 350, Miao-Li County, Taiwan, (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest

LeeTsal, 4TOPPOLY/0213US, P91099
ASSIGNMENT

DOCKET NO.

in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter “Invention Rights”), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.
ASSIGNMENT

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Serial No.: ________________
Filed: ________________

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

SIGNATURE: Peng Huo-Long
NAME: PENG, Huo-Long
Date: 2003/05/07

SIGNATURE: Chiu Chaung-Ming
NAME: CHIU, Chaung-Ming
Date: 2003/05/07

SIGNATURE: Kuo Kuang-Lung
NAME: KUO, Kuang-Lung
Date: 2003/5/7
ASSIGNMENT

SIGNATURE: Chang, Jing-Yi
NAME: CHANG, Jing-Yi

SIGNATURE: Yang, Tzu-Seng
NAME: YANG, Tzu-Seng

DOCKET NO. LEE0003-US

Date: 2003.5.7

Date: 2003.5.7