08-21-2001 FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office **DOCKET NO.: 4459-058** 101817445 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): **Kuang Chun CHOU** Name: ADVANCED SEMICONDUCTOR ENGINEERING, INC 8-15-01 Internal Address: Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X Assignment Street Address: No. 26, Chin 3rd Road, Nantze Export Processing Zone Merger Security Agreement Change of Name Other City: Kaoshiung State or Area: Taiwan Zip/Postal Code: Country: R.O.C. Execution Date: August 3, 2001 Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: August A. Patent Application No(s). B. Patent No(s). 01 TH MARKE #6000574 6000 Additional numbers attached? 5. Name and address of party to whom correspondence Total number of applications and patents involved: one concerning document should be mailed: Name: 7. Total fee (37 CFR 3.41) \$40.00 LOWE HAUPTMAN GILMAN & BERNER Internal Address: ☐ Authorized to be charged to deposit account Street Address: 1700 Diagonal Road, Suite 310 8. Deposit account number: 07-1337 City: Alexandria State: VA ZIP: 22314 DO NOT USE THIS SPACE 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.

Kenneth M. Berner Reg. No. 37,093

: 50

<u> Zenneth M Berne</u> Signature

August 15, 2001

Date

Total number of pages comprising cover sheet: 2

CMB No. 0851-0011 (exp. 4/94)

PATENT REEL: 012080 FRAME: 0254

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Kuang Chun CHOU (4)

who have made a certain new and useful invention, hereby sell, assign and transfer unto Advanced Semiconductor Engineering, Inc. its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled CLEANING SUBSTRATE FOR CLEANING AND REGENERATING A MOLD (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. ______; or (b) for which an application for United States Letters Patent was executed on August 3, 2001. and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE. AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred. SIGNED on the date indicated aside our signatures: DATE SIGNED **INVENTORS** 1) Signature: Luang Chun Chou Name: Kuang Chun CHOU August 3, 2001 2) Signature: Name: 3) Signature: Name: 4) Signature: Name: 5) Signature: Name: 6) Signature:

USPOA-ASE-P01-058-LHGB

RECORDED: 08/15/2001

Name:

PATENT REEL: 012080 FRAME: 0255