

11-27-2000



FORM PTO-1596

1-31-92

DOCKET NO.: 4459-033

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Sheng Tsung LIU

11-7-00

2. Name and address of receiving party(ies):

Name: Advanced Semiconductor Engineering, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached?

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Street Address:

No. 26, Chin 3rd Road, Nantze Export Processing Zone,
Kaoshiung

City:

State or Area:

Zip/Postal Code:

Country: TAIWAN, R.O.C.

Execution Date: October 13, 2000

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: October 20, 2000

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?

09/706749

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA ZIP: 22314

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

Is enclosed

8. Deposit account number: 07-1337

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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.*Benjamin J. Hauptman
Registration No. 29310

Signature

November 7, 2000

Date

Total number of pages comprising cover sheet: 1

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

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09/706749

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11/08/2000 (EXPLORE) 10700011 (01/11/01)

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PATENT
REEL: 011264 FRAME: 0011

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) Sheng Tsung Liu (4)
(2) (5)
(3) (6)

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

SUBSTRATE FOR USE IN FORMING ELECTRONIC PACKAGE

(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 *October 13, 2000*

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:

INVENTORS

DATE SIGNED

1) Signature: *Sheng Tsung Liu*
Name: Sheng Tsung Liu

October 13, 2000

2) Signature:
Name:

3) Signature:
Name:

4) Signature:
Name:

5) Signature:
Name:

6) Signature:
Name:

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RECORDED: 11/07/2000

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