

10-22-1998



Attorney Docket No.: 18965-000400

FORM PTO-1595  
(Rev. 6-93)

100856925

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

James L. Lykins II, Jan I. Strandberg

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

2. Name and address of receiving party(ies)

Name: MicroModule Systems

Internal Address:

Street Address: 10500-A Ridgeview Court

City: Cupertino State: California ZIP: 95014-0738

Additional names and addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: October 9, 1998

4. Application Number(s) or Patent Numbers.

09172178

If this document is being filed together with a new application, the execution date of the application is: October 9, 1998

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: William L. Shaffer  
 TOWNSEND AND TOWNSEND AND CREW LLP  
 Two Embarcadero Center, 8<sup>th</sup> Floor  
 San Francisco, California 94111-3834  
 (650) 326-2400

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed ☒ Charge Fees to Deposit Account☐ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*

William L. Shaffer

Name of Person Signing

Signature

10/13/98

Date

Atty Reg. No. 37,234

Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

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## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, JAMES L. LYKINS of 2677 Norcross Drive, San Jose, California 95148, and JAN I. STRANDBERG of 21327 Glen Place, #6, Cupertino, California 95014, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **DEPOSITED THIN FILM BUILD-UP LAYER DIMENSIONS AS A METHOD OF RELIEVING STRESS IN HIGH DENSITY INTERCONNECT PRINTED WIRING BOARD SUBSTRATES**

Date(s) of execution of Declaration: \_\_\_\_\_

Filing date: Herewith Application No.: Unassigned; and

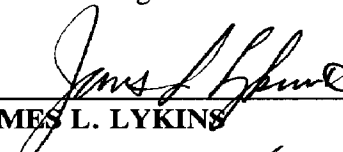
WHEREAS, **MicroModule Systems** a California corporation, located at 10500-A Ridgeview Court, Cupertino, California 95014-0736, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 10/9/98

  
\_\_\_\_\_  
JAMES L. LYKINS

Date: 10/9/98

  
\_\_\_\_\_  
JAN I. STRANDBERG

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