

11/18/04

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):
HENRY H. LAI
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Frontier Semiconductor Meas. Inc.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 09/02/1997

Street Address: 1631 North First Street
City: SAN JOSE State: CA Zip: 95112
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) 08/908,752
B. Patent No.(s) 6,051,844
Additional numbers attached? Yes No

6. Total number of applications and patents involved:

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Frontier Semiconductor Meas. Inc.
Internal Address: _____
Street Address: 1631 North First Street
City: SAN JOSE State: CA Zip: 95112

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: _____
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9. Signature.
Ann Koo, President
Name of Person Signing
Signature
Date 11/2/2004

Total number of pages including cover sheet, attachments, and documents: [3]

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

11/09/2004 DBYRNE 00000100 08908752
01 FC:8021 40.00 DP

PATENT
REEL: 015953 FRAME: 0985

ASSIGNMENT (SOLE)

THIS ASSIGNMENT, by HENRY H. AU residing at 4462 STONEYHAUGH WY
SAN JOSE, CA 95111 (hereinafter referred to as "the Assignor"),
witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in SCANNING SYSTEM FOR RAPID THERMAL CYCLE STRESS/CURVATURE MEASUREMENT set forth in an application, [] which is a provisional application to be filed herewith; [] which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; [X] bearing Application No. 08/908,752, and filed on 08/08/1997; and

WHEREAS, FRONTIER SEMICONDUCTOR MEASUREMENTS, INC., a corporation duly organized under and pursuant to the laws of CALIFORNIA, and having its principal place of business at 1631 NORTH FIRST STREET, SUITE 100, SAN JOSE CALIFORNIA 95112 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, 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, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the Assignee, for its own use and behalf and the use and behalf 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 Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in

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Signature

Jason W. Yeung

Typed or printed name of person signing Certificate

6,051,844

Registration Number, if applicable

408-452-8338

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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