


Attorney Docket No. 10120931

Page 1 of 1

RECORDATION FORM COVER SHEET

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

<p>1. Name of conveying party(ies): Ya-Sheng LIU</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: Vanguard International Semiconductor Corporation</p> <p>Internal Address: Street Address: 123, Park Ave-3rd, Science-Based Industrial Park</p> <p>City: Hsinchu State: Zip: 30077</p> <p>Country: TW</p> <p>Additional names(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of name <input type="checkbox"/> Other:</p> <p>Execution Date: 11/21/2007</p>	<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is:</p> <p>A. Patent Application No.(s): 11/946,010</p> <p>B. Patent No.(s):</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning this document should be mailed. Name: Quintero Law Office Street Address: 2210 Main Street, Suite 200 City: Santa Monica State: CA Zip: 90405</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 C.F.R. 3.41): \$40 ____ Enclosed ____ Authorized to be charged to credit card (Form PTO-2038 attached) <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached.</p> <p>8. Deposit account number: 502447 (Attach duplicate cover sheet if paying by deposit account)</p>
DO NOT USE THIS SPACE	
<p>9. Statement and signature. <i>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.</i></p> <p>Nelson A. Quintero, #52,143 </p> <p>_____ Name of person signing Signature November 28, 2007 Date</p>	
Total number of pages including cover sheet, attachments, and documents: 2	

Form PTO-1595 (modified)

(10-02) Rev 02

P127389NAQ

CH \$40.00 502447 11946010

700351652

PATENT
REEL: 020172 FRAME: 0580

ASSIGNMENT

WHEREAS, Ya-Sheng LIU
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements
as described and set forth in the below identified application for United States Letters Patent:

Title: SEMICONDUCTOR STRUCTURE

Filed: _____ Serial No. _____

Executed on: November 21, 2007

WHEREAS, Vanguard International Semiconductor Corporation
of 123, Park Ave-3rd, Science - Based Industrial Park, Hsinchu,
Taiwan 30077, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring
ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent
which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for
good and valuable consideration, receipt of which is hereby acknowledged by Assignor,
Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign
and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their
rights, title and interest in and to the said invention and application and all future
improvements thereon, and in and to any Letters Patent which may hereafter be granted on the
same in the United States, the said interest to be held and enjoyed by said Assignee as fully
and exclusively as it would have been held and enjoyed by said Assignor had this Assignment
and transfer not been made, to the full end and term of any Letters Patent which may be
granted thereon, or of any division, renewal, continuation in whole or in part, substitution,
conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said
Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said
application and/or applications, execute, verify, acknowledge and deliver all such further
papers, including applications for Letters Patent and for the reissue thereof, and instruments
of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may
request, to obtain or maintain Letters Patent for said invention and improvement, and to vest
title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the
date(s) indicated.

Ya-Sheng Liu
Ya-Sheng LIU

November 21, 2007
Date

Attorney Docket No. 10120931

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Ya-Sheng LIU**

Filed: **11/27/2007**

Appl. No.: **11/946,010**

Examiner:

Conf. No.: **8418**

Art Unit:

Title: **SEMICONDUCTOR STRUCTURE**

Date: **November 28, 2007**

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECORDATION OF ASSIGNMENT

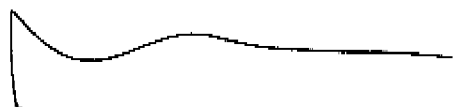
Attached please find the following documents:

1. Recordation form cover sheet (1 page); and
2. Assignment (1 page(s)).

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (fax no. (571) 273-0140) on the date shown below:

Respectfully submitted,

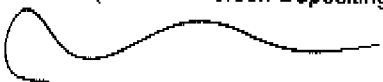


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Nelson A. Quintero

(Name of Person Depositing)



(Signature)

November 28, 2007

(Date)

PATENT