

Attorney Docket No. 018865-028100US

Form PTO-159 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Ervin Victor R. Cruz, Maria Cristina B. Estacio

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: Fairchild Semiconductor Corporation

Internal Address: \_\_\_\_\_

Street Address: 82 Running Hill Road  
MS 35-4E

City: South Portland

State: ME

Country: US Zip: 04106

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) March 4, 2008 (Cruz)  
March 4, 2008 (Estacio)

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

A. Patent Application No.(s)  
12/044,314, filed March 7, 2008

This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Adam J. Pyonin  
Internal Address: \_\_\_\_\_  
TOWNSEND AND TOWNSEND AND CREW LLP  
Street Address: Two Embarcadero Center,  
Eighth Floor  
City: San Francisco  
State: California Zip: 94111-3834  
Phone Number: (415) 576-0200  
Fax Number: (415) 576-0300  
Email Address: ajp@townsend.com

**6. Total number of applications and patents involved:** 1

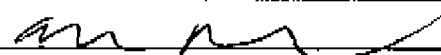
**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 20-1430  
Authorized User Name Townsend and  
Townsend and Crew LLP

**9. Signature:**

  
Signature

April 10, 2008  
Date

Adam J. Pyonin  
Name of Person Signing Atty. Reg. No. 57,301

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

61336310 v1

CH \$40.00 201430 12044314

Attorney Docket No.: 018865-028100US  
Client Reference No.: 17732.69600.00

### ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erwin Victor R. Cruz of #85 Mabini Street, Koronadal City, 9506 Philippines; and Maria Cristina B. Estacio of Phase 1 Block 1 Lot 23 Brookfield Subdivision, Basak, Lapulapu City, Cebu, Philippines, 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 Invention: SEMICONDUCTOR DIE PACKAGE INCLUDING EXPOSED CONNECTIONS

Date(s) of execution of Declaration:

Filing Date: March 7, 2008

Application No.: 12/044,314 ; and

WHEREAS, Fairchild Semiconductor Corporation, a corporation of the state of Delaware, located at 82 Running Hill Road, MS 35-4E, South Portland, ME 04106, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. 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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

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

Dated: MARCH 04, 2008

  
Erwin Victor R. Cruz

Dated: \_\_\_\_\_

\_\_\_\_\_  
Maria Cristina B. Estacio

61299635 v1

PATENT  
REEL: 020795 FRAME: 0668

Attorney Docket No.: 018865-028100US  
Client Reference No.: 17732.69600.00

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

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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.

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Dated: \_\_\_\_\_

Erwin Victor R. Cruz

Dated: March 4, 2008

Maria Cristina B. Estacio

61299635 /1

**PATENT**  
**REEL: 020795 FRAME: 0669**

Atty Docket No. 018865-028100US

PTO FAX NO.: 1-571-273-0140

ATTENTION: Assignment Branch

Group Art Unit 2811

**OFFICIAL COMMUNICATION  
FOR THE PERSONAL ATTENTION OF  
ASSIGNMENT BRANCH**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

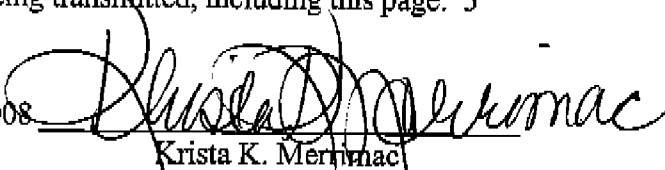
I hereby certify that the following documents in re Application of Erwin Victor R. Cruz et al., Application No. 12/044,314, filed March 7, 2008 for SEMICONDUCTOR DIE PACKAGE INCLUDING EXPOSED CONNECTIONS are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

- 1. Recordation Form Coversheet (in duplicate) (2 pages)
- 2. Assignment (2 pages)

Number of pages being transmitted, including this page: 5

Dated: April 10, 2008



Krista K. Merhmac

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 415-576-0200  
Fax: 415-576-0300  
4400

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