12242633

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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL THORUP	10/17/2008
CHRISTOPHER LAWRENCE REXER	12/02/2008

RECEIVING PARTY DATA

Name:	Fairchild Semiconductor Corporation	
Street Address:	82 Runningb Hill Road	
Internal Address:	MS 35-4E	
City:	South Portland	
State/Country:	MAINE	
Postal Code:	04106	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12242633

CORRESPONDENCE DATA

Fax Number: (415)576-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-326-2400

Email: jbsalvador@townsend.com

Correspondent Name: TOWNSEND AND TOWNSEND AND CREW LLP

Address Line 1: TWO Embarcadero Center

Address Line 2: 8th Floor

Address Line 4: San Francisco, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER:	018865-024410US
NAME OF SUBMITTER:	Dah-Bin Kao

Total Attachments: 1

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PATENT

500847963 REEL: 022616 FRAME: 0836

Attorney Docket No.: 018865-024410US

Client Reference No.: 68970

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, PAUL THORUP of 7991 South 3850 West, West Jordan, UT 84088; and CHRISTOPHER LAWRENCE REXER of 374 White Birch Lane, Mountaintop, PA 18707, 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:

HIGH DENSITY FET WITH INTEGRATED

Date(s) of execution of Declaration:

Filing Date:

September 30, 2008

Application No.:

12/242,633; and

WHEREAS, Fairchild Semiconductor Corporation, a corporation of the state of Delaware, located at Director of Patents & Associate Gen. Counsel, 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.

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

10/7/08 Deceuler 2, 2008

CHRISTOPHER LAWRENCE REXER

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RECORDED: 04/29/2009