PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Rinehimer	09/25/2008

RECEIVING PARTY DATA

Name:	Fairchild Semiconductor Corporation	
Street Address:	82 Running Hill Road	
City:	South Portland	
State/Country:	MAINE	
Postal Code:	04106	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12186743

CORRESPONDENCE DATA

Fax Number: (650)326-2422

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

Phone: 650-326-2400

Email: gjsikora@townsend.com

Correspondent Name: BXS / Townsend and Townsend and Crew LLP

Address Line 1: Two Embarcadero Center, 8th Floor
Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 018865-028900US

NAME OF SUBMITTER: Barmak Sani

Total Attachments: 1

source=FSC_028900_xAsn#page1.tif

PATENT REEL: 024141 FRAME: 0427 10 00 0V\$ HJ

501130731

Attorney Docket No.: 018865-028900US

Client Reference No.: 69790

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Mark Rinehimer of 85 Fieldstone Way, Mountaintop, Pennsylvania 18707, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:

STRUCTURE AND METHOD FOR FORMING PN

CLAMP REGIONS UNDER TRENCHES

Filing Date:

August 6, 2008

Application No.:

12/186,743; and

WHEREAS, Fairchild Semiconductor Corporation, a corporation of the State of Delaware, located at 82 Running Hill Road, South Portland, Maine 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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agrees that Assignor 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 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, Assignor has signed his name on the date indicated.

Dated:	9-25-08	Mal Pul	
		Mark Rinehimer	

61489852 v1

RECORDED: 03/25/2010

REEL: 024141 FRAME: 0428