

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Pan	09/17/2008
Scott L. Hunt	09/17/2008
Dean E. Probst	09/17/2008
Hossein Paravi	09/17/2008
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:	12211654
CORRESPONDENCE DATA	
Fax Number:	(650)326-2422
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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:	018865-031700US
NAME OF SUBMITTER:	Barmak Sani
Total Attachments: 1 source=FSC_031700_xAsn#page1.tif	

CH \$40.00 12211654

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **James Pan** of 9300 Redwood Road, Apt. 1923, West Jordan, Utah 84088; **Scott L. Hunt** of 2222 Kensington Park Drive, West Jordan, Utah 84088; **Dean E. Probst** of 6399 South April Meadows Drive, West Jordan, Utah 84084; and **Hossein Paravi** of 3143E Fawnwood Cove, Sandy, Utah 84092, 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: **STRUCTURES AND METHODS FOR FORMING HIGH DENSITY TRENCH FIELD EFFECT TRANSISTORS**
Filing Date: **September 16, 2008**
Application No.: **12/211,654**; 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 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.

Dated: <u>9 / 17 / 08</u>	<u>James N. Pan</u> James Pan
Dated: <u>9-17-08</u>	<u>Scott L. Hunt</u> Scott L. Hunt
Dated: <u>9/17/08</u>	<u>Dean E. Probst</u> Dean E. Probst
Dated: <u>9/17/08</u>	<u>Hossein Paravi</u> Hossein Paravi

61505635 v1