

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| James Pan | 06/27/2008 |
| Christopher Lawrence Rexer | 06/30/2008 |
| 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: | 12143510 |
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| NAME OF SUBMITTER: | Kelvin B. Catmull |
| Total Attachments: 2 source=FSC_028400_xAsn#page1.tif source=FSC_028400_xAsn#page2.tif | |

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PATENT
REEL: 023849 FRAME: 0534

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **James Pan** of 9300 Redwood Road, Apt. 1923, West Jordan, Utah 84088; and **Christopher Lawrence Rexer** of 374 White Birch Lane, Mountaintop, Pennsylvania 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: **STRUCTURE AND METHOD FOR FORMING A THICK BOTTOM DIELECTRIC (TBD) FOR TRENCH-GATE DEVICES**

Filing Date: **June 20, 2008**

Application No.: **12/143,510**; 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: 6/27/08

James Pan
James Pan

Dated: _____

Christopher Lawrence Rexer

ASSIGNMENT OF PATENT APPLICATION

JOINT

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

Dated: _____

James Pan

Dated: June 30, 2008

Christopher Lawrence Rexer
Christopher Lawrence Rexer

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