

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian Bower</td> <td>03/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brian Bower	03/08/2012						
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Fairchild Semiconductor Corporation</td> </tr> <tr> <td>Street Address:</td> <td>3030 Orchard Parkway</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Fairchild Semiconductor Corporation	Street Address:	3030 Orchard Parkway	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(612)332-8352										
Phone:	202-470-6450										
Email:	rbailey@cpaglobal.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Brake Hughes Bellermand LLP										
Address Line 1:	c/o CPA Global										
Address Line 2:	P.O. Box 52050										
Address Line 4:	Minneapolis, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	0078-038001										
NAME OF SUBMITTER:	Daniel M. Bennett										
Total Attachments: 2 source=0078-038001 EXE ASSIGN#page1.tif source=0078-038001 EXE ASSIGN#page2.tif											

OP \$40.00 13416416

ASSIGNMENT

WHEREAS, I, BRIAN BOWERS, residing at 1443 Johnson Way, Kaysville, Utah, 84037, made certain new and useful inventions and improvements set forth in an application for Letters Patent of the United States entitled SHIELDED GATE MOSFET DEVICE WITH A FUNNEL-SHAPED TRENCH;

WHEREAS, I, hereby authorize and request the attorneys at Brake Hughes Bellermann LLP, to insert here in parentheses (Ser. No. 13/416,416; Filing Date: March 9, 2012) the filing date and application number of said application when known.

AND WHEREAS, Fairchild Semiconductor Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 3030 Orchard Parkway, San Jose, CA 95134 (hereinafter 'Assignee'), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

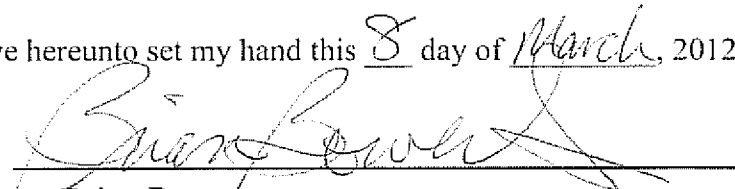
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and

Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of March, 2012.



Brian Bowers