**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

<table>
<thead>
<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
</tr>
</thead>
</table>

| NATURE OF CONVEYANCE: | ASSIGNMENT |

**CONVEYING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nathan Kraft</td>
<td>08/10/2006</td>
</tr>
<tr>
<td>Christopher Boguslaw Kocon</td>
<td>08/12/2006</td>
</tr>
<tr>
<td>Paul Thorup</td>
<td>08/09/2006</td>
</tr>
</tbody>
</table>

**RECEIVING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Fairchild Semiconductor Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>82 Running Hill Road</td>
</tr>
<tr>
<td>City</td>
<td>South Portland</td>
</tr>
<tr>
<td>State/Country</td>
<td>MAINE</td>
</tr>
<tr>
<td>Postal Code</td>
<td>04106</td>
</tr>
</tbody>
</table>

**PROPERTY NUMBERS Total: 1**

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>11471279</td>
</tr>
</tbody>
</table>

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

**ATTORNEY DOCKET NUMBER:** 018865-021300US

**NAME OF SUBMITTER:** Barmak Sani

Total Attachments: 3  
source=FSC_021300_Asn#page1.tif  
source=FSC_021300_Asn#page2.tif
ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Nathan Kraft of 1243 Pottsville Street, Pottsville, Pennsylvania 17901; Christopher Boguslaw Kocon of 5 Wildwood Lane, Mountaintop, Pennsylvania 18707; and Paul Thorup of 7991 South 3850 West, West Jordan, Utah 84088, 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 SHIELDED GATE TRENCH FET WITH THE SHIELD AND GATE ELECTRODES BEING CONNECTED TOGETHER

Filing Date: June 19, 2006

Application No.: 11/471,279; 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: 8/1/06

Nathan Kraft

Dated: ______________________

Christopher Boguslaw Kocon

Dated: ______________________

Paul Thorup

60840866 v1
ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Nathan Kraft of 1243 Pottsville Street, Pottsville, Pennsylvania 17901; Christopher Boguslaw Koccon of 5 Wildwood Lane, Mountaintop, Pennsylvania 18707; and Paul Thorup of 7991 South 3850 West, West Jordan, Utah 84088, 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: STRUCTION AND METHOD FOR FORMING A SHIELDED GATE TRENCH FET WITH THE SHIELD AND GATE ELECTRODES BEING CONNECTED TOGETHER

Filing Date: June 19, 2006

Application No.: 11/471,279; 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: ________________

Nathan Kraft

Dated: 8/12/2006

Christopher Boguslaw Koccon

Dated: ________________

Paul Thorup

60840866 v1
ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Nathan Kraft of 1243 Pottsville Street, Pottsville, Pennsylvania 17901; Christopher Boguslaw Kocon of 5 Wildwood Lane, Mountaintop, Pennsylvania 18707; and Paul Thorup of 7991 South 3850 West, West Jordan, Utah 84088, 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 SHIELDED GATE TRENCH FET WITH THE SHIELD AND GATE ELECTRODES BEING CONNECTED TOGETHER

Filing Date: June 19, 2006

Application No.: 11/471,279; 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: ____________________ Nathan Kraft

Dated: ____________________ Christopher Boguslaw Kocon

Dated: 8/9/06 Paul Thorup

60840866 v1