

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>EDWARD A. BEAM III</td> <td>11/26/2012</td> </tr> <tr> <td>PAUL SAUNIER</td> <td>11/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	EDWARD A. BEAM III	11/26/2012	PAUL SAUNIER	11/25/2012				
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PAUL SAUNIER	11/25/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TRIQUINT SEMICONDUCTOR, INC.</td> </tr> <tr> <td>Street Address:</td> <td>2300 NE BROOKWOOD PARKWAY</td> </tr> <tr> <td>City:</td> <td>HILLSBORO</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97124</td> </tr> </table>		Name:	TRIQUINT SEMICONDUCTOR, INC.	Street Address:	2300 NE BROOKWOOD PARKWAY	City:	HILLSBORO	State/Country:	OREGON	Postal Code:	97124
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CORRESPONDENCE DATA											
<p>Fax Number: 5037962900  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5032229981        Email: shouk@schwabe.com        Correspondent Name: SCHWABE WILLIAMSON &amp; WYATT        Address Line 1: PACWEST CENTER, SUITE 1900        Address Line 2: 1211 SW FIFTH AVENUE        Address Line 4: PORTLAND, OREGON 97204</p>											
ATTORNEY DOCKET NUMBER:	112693-187371										
NAME OF SUBMITTER:	Sally Houk										
<p>Total Attachments: 2        source=TQ0181_assignment#page1.tif        source=TQ0181_assignment#page2.tif</p>											

CH \$40.00 13685560

<b>ASSIGNMENT</b>
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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

**ASSIGNOR(S):** Edward A. Beam III and Paul Saunier

hereby sells, assigns, and transfers to

**ASSIGNEE:** TriQuint Semiconductor, Inc.  
2300 NE Brookwood Parkway  
Hillsboro, OR 97124

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

**GROUP III-NITRIDE-BASED TRANSISTOR WITH GATE DIELECTRIC INCLUDING A  
FLUORIDE- OR CHLORIDE- BASED COMPOUND**

(We hereby authorize and request the attorneys associated with Customer Number 86128 to insert on the designated lines below, the filing date and application number of said application when known.)

U.S. Application No: 13/685,560  
Date of Filing: November 26, 2012

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

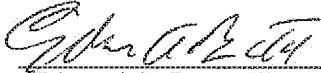
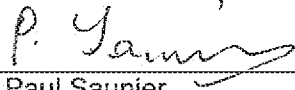
agrees that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part

applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenants with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventors: Please sign and date below:

Inventors: Please  
indicate the date you  
signed the Declaration

<u>11/26/12</u> Date	<u></u> Edward A. Beam III	<u>11/26/12</u> Date
<u>11/25/2012</u> Date	<u></u> Paul Saunier	<u>11/25/2012</u> Date