

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert Aigner	11/02/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRIQUINT SEMICONDUCTOR, INC.
<b>Street Address:</b>	2300 NE BROOKWOOD PARKWAY
<b>City:</b>	HILLSBORO
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13287859
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)796-2900
<b>Phone:</b>	5032229981
<b>Email:</b>	shouk@schwabe.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	SCHWABE WILLIAMSON & WYATT
<b>Address Line 1:</b>	PACWEST CENTER, SUITE 1900
<b>Address Line 2:</b>	1211 SW FIFTH AVENUE
<b>Address Line 4:</b>	PORTLAND, OREGON 97204
<b>ATTORNEY DOCKET NUMBER:</b>	112693-182837
<b>NAME OF SUBMITTER:</b>	Nathan R. Maki
<b>Total Attachments: 2</b> source=TQ0164 assignment#page1.tif source=TQ0164 assignment#page2.tif	

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**PATENT**  
**REEL: 027165 FRAME: 0525**

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

**ASSIGNOR(S):** Robert Aigner

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:

### TEMPERATURE COMPENSATION OF ACOUSTIC RESONATORS IN THE ELECTRICAL DOMAIN

(I 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: 13/287,859  
Date of Filing: 02-Nov-2011

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.

**Inventor: Please sign and date below:**

**Inventor: Please indicate  
the date you signed the  
Declaration:**

02 Nov. 2011  
Date

  
Robert Aigner

02 Nov. 2011  
Date