

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas R. Apel	03/16/2009
RECEIVING PARTY DATA	
Name:	TRIQUINT SEMICONDUCTOR, INC.
Street Address:	2300 NE BROOKWOOD PARKWAY
City:	HILLSBORO
State/Country:	OREGON
Postal Code:	97124
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12405158
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ATTORNEY DOCKET NUMBER:	112693-163847
NAME OF SUBMITTER:	Angela M. Sagalewicz
Total Attachments: 2 source=TQ0124_assignment#page1.tif source=TQ0124_assignment#page2.tif	

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PATENT
REEL: 022403 FRAME: 0384

ASSIGNMENT

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

ASSIGNOR(S): Thomas R. Apel

hereby sell, assign, and transfer 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:

COMPACT, LOW LOSS, MULTILAYER BALUN

(I hereby authorize and request the attorneys associated with Customer Number 25943 to insert on the designated lines below, the filing date and application number of said application when known.)

U.S. Application No: 12/405,158
Date of Filing: 16-Mar-2009

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;

agree 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

covenant 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 indicate
the date you signed the
Declaration/ Power of
Attorney:

Inventor: Please sign and date below:

MARCH 16, 2009
Date

Thomas R. Apel
Thomas R. Apel

MARCH 16, 2009
Date