

## PATENT ASSIGNMENT COVER SHEET

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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>
ABDELLATIF EL MOZNINE	06/11/2014
PATRICK T. CLANCY	06/11/2014
<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: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14303550
<b>Application Number:</b>	61979964
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	TQ0213; TQ0213Z
<b>NAME OF SUBMITTER:</b>	SALLY HOUK
<b>SIGNATURE:</b>	/Sally Houk/
<b>DATE SIGNED:</b>	06/13/2014
<b>Total Attachments: 2</b>	
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source=TQ0213 Assignment#page2.tif	

**ASSIGNMENT**

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

**ASSIGNOR(S):** Abdellatif El Moznine and Patrick T. Clancy

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 applications 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:

**CLOCK GENERATION CIRCUIT WITH DUAL PHASE-LOCKED LOOPS**

U.S. Provisional Patent Application No: 61/979,964  
Date of Filing: Apr-15-2014

U.S. Nonprovisional Patent Application No: 14/303,550  
Date of Filing: Jun-12-2014

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

and in and to said applications 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>6-11-2014</u> Date	 Abdellatif El Moznine	<u>6-11-2014</u> Date
<u>6-11-2014</u> Date	 Patrick T. Clancy	<u>6-11-2014</u> Date