

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3953866

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD MARTIN GODSHALK	09/25/2007
RICK D. LUTZ	09/27/2007
MASUD HANNAN	11/15/2007
RALPH N. WALL	10/02/2007
UPPILI SRIDHAR	11/19/2007
RECEIVING PARTY DATA	
Name:	QORVO US, INC.
Street Address:	7628 THORNDIKE ROAD
City:	GREENSBORO
State/Country:	NORTH CAROLINA
Postal Code:	27409
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8952768
CORRESPONDENCE DATA	
Fax Number:	(877)812-1249
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9192382300
Email:	jalkove@wt-ip.com
Correspondent Name:	WITHROW & TERRANOVA, P.L.L.C.
Address Line 1:	106 PINEDALE SPRINGS WAY
Address Line 4:	CARY, NORTH CAROLINA 27511
ATTORNEY DOCKET NUMBER:	2867-1573C
NAME OF SUBMITTER:	JENNIFER ALKOVE
SIGNATURE:	/Jennifer Alkove/
DATE SIGNED:	07/08/2016
Total Attachments: 11	
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ASSIGNMENT

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

Edward Martin Godshalk; Rick D. Lutz; Masud Hannan; Ralph N. Wall; Uppili Sridhar
hereby sell, assign, and transfer to

Maxim Integrated Products, Inc.

a Corporation of Delaware, having a principal place of business at 120 San Gabriel Drive, Sunnyvale, California 94086 United States ("Assignee"), 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 inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

Optimal Acoustic Impedance Materials for Polished Substrate Coating to Suppress Passband Ripple in BAW Resonators and Filters

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 11/950,149 filed 12/4/2007.

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 inventions or 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 inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or 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.

Each Inventor: Please Sign and Date Below:

9/25/07 Edward Martin Godshalk
Date Name: Edward Martin Godshalk

9/27/07 Rick D. Lutz
Date Name: Rick D. Lutz

10/2/07 Ralph N. Wall
Date Name: Ralph N. Wall

Date Name: Uppili Sridhar

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (714) 557-3800

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.

Each Inventor: Please Sign and Date Below:

Date	Name: Edward Martin Godshalk
Date	Name: Rick D. Lutz
11-15-07	<i>Masud Hannan</i>
Date	Name: Masud Hannan
Date	Name: Ralph N. Wall
Date	Name: Uppili Sridhar
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
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Fax 714-557-3347.

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Each Inventor: Please Sign and Date Below:

Date	Name: Edward Martin Godshalk
Date	Name: Rick D. Lutz
Date	Name: Masud Hannan
Date	Name: Ralph N. Wall
11/14/07	Uppili Sridhar
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:

Assignment Document Return Address:
 BLAKELY, SOKOLOFF, TAYLOR & ZABMAN LLP
 1279 Oakmead Parkway
 Sunnyvale, CA 94085-4040
 Telephone: (714) 557-3800

EXHIBIT B

PATENT ASSIGNMENT AGREEMENT

WHEREAS, MAXIM INTEGRATED PRODUCTS, INC., having a place of business at 120 San Gabriel Drive, Sunnyvale, CA 94086 (hereinafter "Seller") is the sole and exclusive owner of certain United States and/or foreign patents and/or patent applications listed in Schedule A annexed hereto (collectively referred to as the "Patents"); and

WHEREAS TRIQUINT SEMICONDUCTOR, INC., having a place of business at 2300 NE Brookwood Parkway, Hillsboro, OR, 97124 (hereinafter "Purchaser") is desirous of acquiring the right, title and interest in, to and under the said Patents (and all foreign counterparts and related foreign patents).

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller does hereby sell, assign, transfer and set over to Purchaser, subject to existing encumbrances, the Patents aforesaid, and any inventions claimed in said Patent, any reissue or reissues of said Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted the same to be held and enjoyed by Purchaser for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Seller, if this assignment and sale had not been made; together with all claims for damages by reason of past, current, and future infringement and/or provisional rights under said Patents, with the right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

And, Seller, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States on said inventions to Purchaser as assignee of the entire interest.

In Witness Whereof, Seller has executed this Assignment by its duly authorized representative.

By: MAXIM INTEGRATED PRODUCTS, INC.

Name: Mary A. Fuller

Signed: Mary A. Fuller

Title: Executive Director and
Associate General Counsel, IP

Date: October 26, 2010

TRIQUINT - MAXIM CONFIDENTIAL

State of California

County of Santa Clara

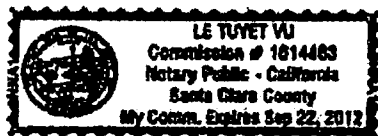
On this 26th day of October, 2010 before me personally appeared Maria B. Pulice, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

[Signature] 10/26/2010

Notary Public

My Commission Expires: September 22, 2012



Matter Cluster Report

PATENT

PATENT

REEL: 039110 FRAME: 0464

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"RF MICRO DEVICES, INC.", A NORTH CAROLINA CORPORATION, WITH AND INTO "TRIQUINT SEMICONDUCTOR, INC." UNDER THE NAME OF "QORVO US, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE FIFTH DAY OF APRIL, A.D. 2016, AT 2:05 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE SECOND DAY OF MAY, A.D. 2016 AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.




Jeffrey W. Bullock, Secretary of State

2667283 8100M
SR# 20162085825

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 202097223
Date: 04-05-16

PATENT
REEL: 039110 FRAME: 0466

**CERTIFICATE OF MERGER
OF
RF MICRO DEVICES, INC.
INTO
TRIQUINT SEMICONDUCTOR, INC.**

**Under Sections 55-11-05(a) and 55-11-07(a) of the North Carolina General Statutes and
Section 252 of the General Corporation Law of the State of Delaware**

TriQuint Semiconductor, Inc. hereby certifies that:

1. The name and state of incorporation of each of the constituent corporations are:
 - (a) TriQuint Semiconductor, Inc., a Delaware corporation; and
 - (b) RF Micro Devices, Inc., a North Carolina corporation.
2. An Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the provisions of Sections 55-11-01, 55-11-03, 55-11-05(a) and 55-11-07(a) of the North Carolina General Statutes and Section 252(c)(2) of the General Corporation Law of the State of Delaware.
3. The name of the surviving corporation is TriQuint Semiconductor, Inc.
4. The certificate of incorporation of the surviving corporation shall be amended by deleting Article I thereof and replacing such Article I with the following:

“The name of this Corporation is: Qorvo US, Inc.”

Other than the above-described amendment, the Certificate of Incorporation of the surviving entity shall be that of the surviving entity immediately following the merger in all respects.
5. The executed Agreement and Plan of Merger is on file at the surviving corporation's offices located at 2300 N.E. Brookwood Parkway, Hillsboro, Oregon 97124.
6. A copy of the Agreement and Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.
7. RF Micro Devices, Inc. is authorized to issue 1,000 shares of common stock, no par value per share.
8. This Certificate of Merger shall be effective at 12:01 a.m., Eastern Time, on May 2, 2016.

IN WITNESS WHEREOF, TriQuint Semiconductor, Inc. has caused this certificate to be signed by an authorized officer on March 30, 2016.

TRIQUINT SEMICONDUCTOR, INC.

By: 

Robert A. Bruggeworth, President

[Signature Page to Certificate of Merger
(TriQuint Semiconductor, Inc./RF Micro Devices, Inc.)]