

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3953631

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEPHEN P. BACHHUBER	08/23/2002
THOMAS R. APEL	07/26/2002
ROBERT E. KNAPP	08/07/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QORVO US, INC.
<b>Street Address:</b>	7628 THORNDIKE ROAD
<b>City:</b>	GREENSBORO
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27409
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	6853250
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	9192382300
<b>Email:</b>	jalkove@wt-ip.com
<b>Correspondent Name:</b>	WITHROW & TERRANOVA, P.L.L.C.
<b>Address Line 1:</b>	106 PINEDALE SPRINGS WAY
<b>Address Line 4:</b>	CARY, NORTH CAROLINA 27511
<b>ATTORNEY DOCKET NUMBER:</b>	2867-1619D
<b>NAME OF SUBMITTER:</b>	JENNIFER ALKOVE
<b>SIGNATURE:</b>	/Jennifer Alkove/
<b>DATE SIGNED:</b>	07/08/2016
<b>Total Attachments: 5</b>	
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source=2867-1619D_Assignment#page4.tif	



### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Stephen P. Bachhuber of 3425 S.W. Barbur Blvd., Apt. 7, Portland, Oregon 97201

Thomas R. Apel of 3144 Chapin Drive, Portland Oregon 97229

Robert E. Knapp of 11651 Northwest Vallevue Court, Portland, OR 97229

hereby sell, assign and transfer to TriQuint Semiconductor, Inc., a Delaware corporation, having a place of business at 2300 N.E. Brookwood Parkway, Hillsboro, OR 97124, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

#### AMPLIFIER POWER CONTROL CIRCUIT

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 23<sup>rd</sup> day of August, 2002.

Stephen P. Bachhuber  
Stephen P. Bachhuber

State of Virginia )  
County of Montgomery ) ss.

On 8/23/02 before me, Stephen P. Bachhuber  
personally appeared DR Licence personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Carol W. Mehmed  
SIGNATURE OF NOTARY

Comm Exp 10/31/05

Executed this 26 day of July, 2002.

Thomas R. Apel  
Thomas R. Apel

State of Oregon )  
County of Washington ) ss.

On July 26, 2002 before me, Cheryl Brimer  
personally appeared Thomas R. Apel personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



Cheryl Brimer  
SIGNATURE OF NOTARY

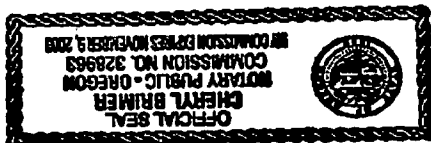
Executed this 7<sup>th</sup> day of August, 2002.

Robert E. Knapp  
Robert E. Knapp

State of Oregon )  
County of Washington ) ss.

On August 7, 2002 before me, Cheryl Brimer  
personally appeared Robert E. Knapp personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



Cheryl Brimer  
SIGNATURE OF NOTARY



- 2 of 2 -

RECORDED: 09/03/2002

PATENT  
REEL: 013267 FRAME: 0603

PATENT  
REEL: 039109 FRAME: 0155

# 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](http://corp.delaware.gov/authver.shtml)

Authentication: 202097223  
Date: 04-05-16

**PATENT**  
**REEL: 039109 FRAME: 0156**

**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.)]