

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5876534

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
RFMD (UK) LIMITED		12/18/2019
<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: 17</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	6846698	
Patent Number:	7440254	
Patent Number:	7532094	
Patent Number:	7692514	
Patent Number:	7705698	
Patent Number:	7795641	
Patent Number:	7851830	
Patent Number:	7862859	
Patent Number:	7880198	
Patent Number:	7939866	
Patent Number:	8101973	
Patent Number:	8105888	
Patent Number:	8115233	
Patent Number:	8174054	
Patent Number:	8405068	
Patent Number:	8502258	
Patent Number:	9299858	
<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</i>		
<b>PATENT</b>		

*using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 919-238-2300  
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**Address Line 4:** CARY, NORTH CAROLINA 27511

<b>ATTORNEY DOCKET NUMBER:</b>	2867-000
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<b>NAME OF SUBMITTER:</b>	JENNIFER ALKOVE
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<b>SIGNATURE:</b>	/Jennifer Alkove/
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<b>DATE SIGNED:</b>	12/19/2019
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**Total Attachments: 3**

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## PATENT ASSIGNMENT

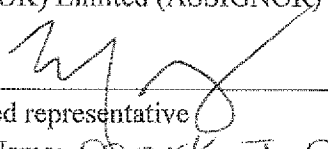
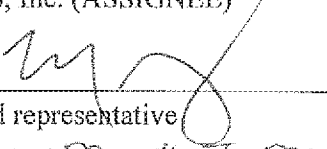
WHEREAS, RFMD (UK) Limited, a corporation duly organized and existing under the laws of England, company number 2927965, and having a principal place of business at Heighington Lane Business Park, Newton Aycliffe, County Durham, DL5 6JW, UNITED KINGDOM (hereinafter referred to as "ASSIGNOR"), is desirous of assigning the entire right, title, and interest in and to the patents listed in Exhibit A hereto (hereinafter the "Patents") and any and all Letters Patent which shall be granted therefor; and

WHEREAS, Qorvo US, Inc., a corporation duly organized and existing under the laws of the state of Delaware and having a principal place of business at 7628 Thorndike Road, Greensboro, North Carolina, 27409 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to the Patents.

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR, effective as of December 18, 2019 (the "Effective Date") hereby assigns and sets over unto the ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the Patents and to any and all patents that may hereafter be granted therefor worldwide, and in any and to any and all continuations, continuations-in-part, substitutions, divisions, reexaminations, reissues, and/or foreign counterparts of the Patents (collectively the "Assigned Patents"), as well as the right to any past, present, and/or future infringement damages before, at, or after the Effective Date, respectively, of the Assigned Patents and the right to sue and enforce any of the Assigned Patents for any such infringements, the same to be held and enjoyed by said ASSIGNEE, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns.

And for the consideration aforesaid, ASSIGNOR hereby covenants and agrees to and with the said ASSIGNEE, its successors and assigns, that ASSIGNOR will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, reissue, reexamination, or substitution of, or any other proceeding in connection with any of the Assigned Patents, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of a valid patent, or for the reissue of the same without charge to the said ASSIGNEE, its successors or assigns.

IN WITNESS WHEREOF, the ASSIGNOR and ASSIGNEE hereunto set their hand and seal.

RFMD (UK) Limited (ASSIGNOR)	Qorvo US, Inc. (ASSIGNEE)
by: 	by: 
authorized representative	authorized representative
Printed Name: <u>Mark J. Murphy</u>	Printed Name: <u>Mark J. Murphy</u>
Title: <u>CFO</u>	Title: <u>CFO</u>
Date: <u>December 18</u> , 2019	Date: <u>December 18</u> , 2019

**EXHIBIT A**

<b>PATENT NO.</b>	<b>ISSUE DATE</b>	<b>TITLE</b>	<b>MATTER NO.</b>
6,846,698	1/25/2005	SEMICONDUCTOR WAFER HANDLING METHOD	2867-U002
7,440,254	10/21/2008	MICRO- ELECTROMECHANICAL VARIABLE CAPACITOR	2867-U001
7,532,094	5/12/2009	LINEAR ANTENNA SWITCH ARM AND A FIELD EFFECT TRANSISTOR	2867-U007
7,692,514	4/6/2010	LINEAR ANTENNA SWITCH ARM	2867-U005
7,705,698	4/27/2010	FIELD EFFECT TRANSISTOR AND A LINEAR ANTENNA SWITCH ARM	2867-U006
7,795,641	9/14/2010	DIODE ASSEMBLY	2867-U008
7,851,830	12/14/2010	MULTIGATE SCHOTTKY DIODE	2867-U015
7,862,859	1/4/2011	METHOD OF CORRECTING FOR PATTERN RUN OUT	2867-U014
7,880,198	2/1/2011	FIELD EFFECT TRANSISTOR HAVING MULTIPLE PINCH OFF VOLTAGES	2867-U003
7,939,866	5/10/2011	FIELD EFFECT TRANSISTOR	2867-U010
8,101,973	1/24/2012	TRANSISTOR	2867-U009
8,105,888	1/31/2012	DIODE ASSEMBLY (Divisional)	2867-U008D
8,115,233	2/14/2012	FIELD EFFECT TRANSISTOR HAVING MULTIPLE PINCH OFF VOLTAGES (Divisional)	2867-U003D
8,174,054	5/8/2012	FIELD EFFECT TRANSISTOR WITH INTERDIGITATED FINGERS AND METHOD OF MANUFACTURING THEREOF	2867-U013
8,405,068	3/26/2013	REFLECTING LIGHT EMITTING STRUCTURE AND METHOD OF MANUFACTURE THEREOF	2867-U012

8,502,258	8/6/2013	LIGHT EMITTING STRUCTURE AND METHOD OF MANUFACTURE THEREOF	2867-U011
9,299,858	3/29/2016	CAPACITOR INCLUDING A CAPACITOR PLATE FORMED FROM A DOPED SEMICONDUCTOR	2867-U004
DE 103 92 851	4/14/2011	A MICRO- ELECTROMECHANICAL VARIABLE CAPACITOR (Germany)	2867-U001-DE
GB 2406716	3/1/2006	A MICRO- ELECTROMECHANICAL VARIABLE CAPACITOR (UK)	2867-U001-GB
GB 2438677	8/10/2011	A FIELD EFFECT TRANSISTOR HAVING MULTIPLE PINCH OFF VOLTAGES (UK)	2867-U003-GB
GB 2438737	6/29/2011	METHOD OF CORRECTING FOR PATTERN RUN OUT IN A DESIRED PATTERN IN DIRECTIONAL DEPOSITION OR ETCHING (UK)	2867-U014-GB
GB 2439622	3/30/2011	A LOW DISTORTION TRANSMIT-RECEIVE ANTENNA SWITCH FOR MOBILE 'PHONES (UK)	2867-U005-GB
GB 2439642	5/11/2011	A LOW DISTORTION MULTI-GATE FET SWITCH ARM FOR A MOBILE 'PHONE TRANSMIT-RECEIVE SWITCH (UK)	2867-U007-GB
GB 2439820	6/1/2011	LINEAR ANTENNA SWITCH ARM FET (UK)	2867-U006-GB
GB 2443677	6/8/2011	CAPACITOR WITH A DOPED SEMICONDUCTOR PLATE (UK)	2867-U004-GB
GB 2444159	4/20/2011	MULTIGATE SCHOTTKY DIODE (UK)	2867-U015-GB