

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4195531

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
PACIFIC WEST BANK (F/K/A SQUARE 1 BANK)	12/15/2016
RECEIVING PARTY DATA	
Name:	R2 SEMICONDUCTOR, INC.
Street Address:	1196 BORREGAS AVE, SUITE 201
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089-1311
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	8212536
Patent Number:	8248044
Patent Number:	8145149
Patent Number:	8233250
Patent Number:	8362649
Patent Number:	8395362
Patent Number:	8339115
Application Number:	13603601
Application Number:	13529085
Application Number:	13525557
Application Number:	13400048
Application Number:	13476170
Application Number:	13090212
Application Number:	13225434
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<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:	6509888500
Email:	rhancock@fenwick.com

Correspondent Name:	FENWICK & WEST LLP
Address Line 1:	801 CALIFORNIA ST
Address Line 2:	ATTN MICHAEL W. FARN
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	27201-00009
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NAME OF SUBMITTER:	MICHAEL W. FARN, REG. NO. 41015
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SIGNATURE:	/Michael W. Farn/
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DATE SIGNED:	12/21/2016
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Total Attachments: 6

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**TERMINATION AND RELEASE OF SECURITY INTEREST IN
INTELLECTUAL PROPERTY**

This **TERMINATION AND RELEASE OF SECURITY INTERESTS IN INTELLECTUAL PROPERTY** (this "*Termination and Release*") is granted as of December 15, 2016, by **PACIFIC WEST BANK (f/k/a Square 1 Bank)** (the "*Grantee*"), in favor of **R2 SEMICONDUCTOR, INC.**, a Delaware corporation (the "*Grantor*").

WHEREAS, Grantor executed and delivered that certain Intellectual Property Security Agreement dated April 10, 2013 (as amended, modified or supplemented prior to the date hereof, the "*Agreement*"; capitalized terms used herein are used as defined in the Agreement), granting the Grantee a security interest in and lien on certain Intellectual Property Collateral described therein;

WHEREAS, the Agreement was recorded in the Assignment Division of the United States Patent and Trademark Office ("*USPTO*") on August 06, 2013, at Reel 030983, Frame 658;

WHEREAS, the Grantor has requested that the Grantee hereby terminate, release and discharge fully its security interests in and liens on all right, title and interest of the Grantor in, to and under all of the Intellectual Property Collateral described in the Agreement as herein provided; and

WHEREAS, the Grantor has requested that the Grantee provide a document suitable for recording in the USPTO to evidence the release of its security interests in and liens on the Intellectual Property Collateral as herein provided.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantee hereby:

1. terminates the Agreement and releases, terminates and discharges all liens and security interests in each Grantor's right, title and interest in, to and under the Intellectual Property Collateral, and all goodwill associated therewith, including the Intellectual Property Collateral identified in Exhibit A, Exhibit B and Exhibit C hereto;
2. authorizes and requests that this Termination and Release be recorded at the USPTO; and
3. agrees that it shall, and at any Grantor's, or its respective successor's or assign's, reasonable request, execute, acknowledge and deliver to such Grantor all further releases and other documents, and take all other actions necessary or reasonably desirable for the release of such security interest.

THIS TERMINATION AND RELEASE AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS TERMINATION AND RELEASE AND

THE TRANSACTIONS CONTEMPLATED HEREBY AND THEREBY SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE UNITED STATES AND THE STATE OF CALIFORNIA, WITHOUT GIVING EFFECT TO ANY CHOICE OR CONFLICT OF LAW PROVISION.

[Signature page follows this page.]

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

GRANTEE:

PACIFIC WEST BANK

By: 

Name: Patrick Cahill

Title: VP

EXHIBIT A
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None.

EXHIBIT B**PATENTS**

Description	Registration OR Serial No.	Registration OR Serial No.
Stacked NMOS DC-to-DC Power Conversion	8,212,536	07/03/12
Voltage Regulator Bypass Resistance Control	8,248,044	08/21/12
Operating a Voltage Regulator at a Switching Frequency to Reduce Spurious Signals	8,145,149	03/27/12
Over voltage protection of a switching converter	8,233,250	07/31/12
A Multi-Use Voltage Regulator	8,362,649	01/29/13
Controlling a Dead Time of a Switching Voltage Regulator	8,395,362	03/12/13
Voltage Regulator Bypass Resistance Control	8,339,115	12/25/12
Common Cascode Routing Bus for High-Efficiency DC-to-DC Conversion	20120326680	12/27/12
Assisting an Output Current of a Voltage Converter	20120293156	11/22/12
Over Voltage Protection of a Switching Converter	20120257311	10/11/12
Multimode Operation DC-DC Converter	20120244916	09/27/12
Stacked NMOS DC-To-DC Power Conversion	20120229102	09/13/12
Controlling a Skew Time of Switches of a Switching Regulator	20120105045	05/03/12
Delay Block for Controlling a Dead Time of a Switching Voltage Regulator	20120105039	05/03/12

EXHIBIT C
TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
None		

27201/00009/SF/5593158.2