

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3656982

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
TRIUNE IP, LLC	10/25/2015
RECEIVING PARTY DATA	
Name:	HSBC BANK USA, NATIONAL ASSOCIATION
Street Address:	660 S. FIGUEROA ST., SUITE 800
Internal Address:	ATTN: SEMTECH RELATIONSHIP MANAGER
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90017
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14814368
Application Number:	14855286
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	03VV-191423
NAME OF SUBMITTER:	JULIE CRAVITZ
SIGNATURE:	/julie cravitz/
DATE SIGNED:	12/11/2015
Total Attachments: 3	
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SUPPLEMENT TO GRANT OF SECURITY INTEREST (PATENTS)

This Supplement to Grant of Security Interest (Patents) (the "*Patent Security Agreement Supplement*") dated as of October 25, 2015, is delivered by Triune IP, LLC, a Texas limited liability company ("*Assignor*"), pursuant to (a) that Grant of Security Interest (Patents) dated as of May 13, 2015 (as amended, modified and supplemented to the date hereof and as the same may from time to time hereafter be further amended, modified, supplemented or restated, the "*Patent Security Agreement*"), by Assignor in favor of HSBC Bank USA, National Association, in its separate capacity as Administrative Agent, for the benefit of the Secured Parties, and (b) Section 5(a) of that Security Agreement dated as of May 2, 2013 (as amended, modified and supplemented to the date hereof and as the same may from time to time hereafter be further amended, modified, supplemented or restated, the "*Security Agreement*"), by Semtech Corporation, a Delaware corporation ("*Borrower*") and certain of Borrower's other direct or indirect domestic subsidiaries, jointly and severally as Grantors, in favor of HSBC Bank USA, National Association, in its separate capacity as Administrative Agent, for the benefit of the Secured Parties. Capitalized terms used but not defined herein will have the meaning ascribed to such terms in the Patent Security Agreement and/or the Security Agreement, as applicable.

The undersigned hereby agrees that (i) this Patent Security Agreement Supplement may be attached to the above-referenced Patent Security Agreement and will become and be a part thereof with the same force and effect as if originally attached thereto, and (ii) the additional Patents (as defined in the Patent Security Agreement) listed on Schedule I to this Patent Security Agreement Supplement will be and become part of the Collateral pledged by the undersigned to the Administrative Agent, for the benefit of the Secured Parties, in the Patent Security Agreement (and in the Security Agreement) with the same force and effect as if originally named therein.


The undersigned hereby certifies that the representations and warranties set forth in the Security Agreement are true and correct as to the Collateral listed herein on and as of the date hereof.

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IN WITNESS WHEREOF, each of the parties has caused this Patent Security Agreement Supplement to be duly executed as of the date first written above.

ASSIGNORS:

TRIUNE IP, LLC,
a Texas limited liability company

By: 
Name: Charles B. Ammann
Title: Secretary

ACCEPTED:

HSBC BANK USA, NATIONAL ASSOCIATION,
as Administrative Agent

By: 
Name: ECLIFF JACKMAN
Title: VICE PRESIDENT

Schedule I

Registered U.S. Patents

RECORD OWNER: TRIUNE IP, LLC

Record Owner	Title	Application No.	Filing Date	Pub No./ Registration No.	Pub. Date/ Issue Date	Status
Triune IP, LLC	Power Sharing Solid-State Relay	14/814,368	7/30/2015			Pending
Triune IP, LLC	(Continuation) Dynamic Biasing for Regulator Circuits	14/855,286	9/15/2015			Pending

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