

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3951552

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ZILKER LABS LLC	03/29/2013
RECEIVING PARTY DATA		
Name:	INTERSIL AMERICAS LLC	
Street Address:	1001 MURPHY RANCH ROAD	
City:	MILPITAS	
State/Country:	CALIFORNIA	
Postal Code:	95035	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	11376887	
Application Number:	11366260	
CORRESPONDENCE DATA		
Fax Number:	(202)672-5399	
<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:	650-856-3700	
Email:	apatrick@foley.com	
Correspondent Name:	MARK J. DANIELSON	
Address Line 1:	975 PAGE MILL ROAD	
Address Line 2:	FOLEY & LARDNER, LLP	
Address Line 4:	PALO ALTO, CALIFORNIA 94304-1013	
ATTORNEY DOCKET NUMBER:	113585-0101	
NAME OF SUBMITTER:	MARK J. DANIELSON	
SIGNATURE:	/ Mark J. Danielson /	
DATE SIGNED:	07/07/2016	
Total Attachments: 12		
source=Zilker Labs Property Assignment to Intersil#page1.tif		
source=Zilker Labs Property Assignment to Intersil#page2.tif		
source=Zilker Labs Property Assignment to Intersil#page3.tif		
source=Zilker Labs Property Assignment to Intersil#page4.tif		

source=Zilker Labs Property Assignment to Intersil#page5.tif
source=Zilker Labs Property Assignment to Intersil#page6.tif
source=Zilker Labs Property Assignment to Intersil#page7.tif
source=Zilker Labs Property Assignment to Intersil#page8.tif
source=Zilker Labs Property Assignment to Intersil#page9.tif
source=Zilker Labs Property Assignment to Intersil#page10.tif
source=Zilker Labs Property Assignment to Intersil#page11.tif
source=Zilker Labs Property Assignment to Intersil#page12.tif

INTELLECTUAL PROPERTY ASSIGNMENT

This Intellectual Property Assignment ('Assignment') is made between:

Zilker Labs LLC (formerly known as Zilker Labs, Inc.), a limited liability company organized and existing under the laws of the State of Delaware, having a principal place of business at 1001 Murphy Ranch Road, Milpitas, CA 95035 USA, hereinafter referred to as "the Assignor," and

Intersil Americas LLC (formerly known as Intersil Americas Inc.), a limited liability company organized and existing under the laws of the State of Delaware, having a principal business address of 1001 Murphy Ranch Road, Milpitas, CA 95035 USA, hereinafter referred to as "the Assignee."

DEFINITIONS

"Intellectual Property Rights" means all intellectual property, industrial property or other proprietary rights that may exist or be created under the laws of any jurisdiction throughout the world including all of the following, whether registered or unregistered, all applications and registrations therefor (whether pending, existing, abandoned or expired), and any physical embodiments thereof: (i) inventions or discoveries, whether or not patentable, reduced to practice or made the subject of one or more pending patent applications, and whether or not under design or development, invention disclosures, improvements, confidential and proprietary information, know-how and technology, (ii) U.S. and foreign patents, patent applications, patent disclosures, utility and industrial models or other rights relating to the protection of inventions worldwide and all rights related thereto, including all original applications, provisional applications, divisional applications, reissues, re-examinations, extensions, continuations, continuations-in-part, continuing applications, or renewals thereof, all counterparts claiming priority therefrom, (iii) trademarks, service marks, certification marks, trade dress (including packaging and package designs, product inserts, labels or associated artwork), logos, slogans, domain names, internet addresses, uniform resource locators, keywords and purchased search terms, identifying symbols, designs, product names, business and company names, trade names, corporate names, insignia and general intangibles of a similar nature (whether registered or not registered) in the United States and all other nations throughout the world, including all variations, derivations, combinations, registrations and applications for registration or renewals of the foregoing and all goodwill associated therewith, (iv) copyrights in both published and unpublished works (whether or not registered) and registrations and applications for registration or renewals thereof in the United States and all other nations throughout the world, including all works, derivative works, moral rights, renewals, extensions, reversions or restorations associated with such copyrights, now or hereafter provided by law, regardless of the medium of fixation or means of expression, and any other rights of authorship in any other published and unpublished works, including all moral rights in any of the foregoing (v) mask works and registrations and applications for registration or renewals thereof in the United States and all other nations throughout the world, (vi) computer software (including source code, object code, firmware, operating systems and, development tools, files, records, specifications and all media on which any of the foregoing is

recorded), (vii) information that derives economic value from not being generally known to other Persons and all information that is proprietary or confidential to Assignor, including all trade secrets and, whether or not confidential, business information (including pricing and cost information, business and marketing plans and customer and supplier lists) and technology and know-how (including manufacturing and production processes and techniques and, research and development information, patterns, drawings, blueprints, bills of materials, specifications, products in development, processes, applications, and circuits), (viii) industrial designs (whether or not registered), (ix) databases and data collections, and all rights therein throughout the world, and (x) copies and tangible embodiments of any of the foregoing, in whatever form or medium (including electronic media).

ASSIGNMENT

Assignor is the owner of all right, title, and interest in and to Intellectual Property Rights and Assignee is desirous of acquiring any and all such interest in and to Assignor's said Intellectual Property Rights. Assignor and Assignee are sister companies directly or indirectly owned by the same corporate entity.

NOW, THEREFORE, be it known, that for good and valuable consideration, the receipt of which is hereby acknowledged by Assignor, Assignor's entire right, title and interest in and to said Intellectual Property Rights, including without limitation:

- a. the patents specified in Exhibit A attached hereto and made part of this Assignment;
- b. the patent applications specified in Exhibit B attached hereto and made part of this Assignment;
- c. the registered trademarks specified in Exhibit C attached hereto and made part of this Assignment;
- d. the registered mask works specified in Exhibit D attached hereto and made part of this Assignment;
- e. the registered copyrights specified in Exhibit E attached hereto and made part of this Assignment;
- f. the domain names specified in Exhibit F attached hereto and made part of this Assignment;
- g. the right to file applications for patents, trademarks, or registrations of service marks, trade dress, copyrights, and mask works;
- h. the right to file reissue, re-examination, continuation, or divisional applications;
- i. the right to file extensions;
- j. the right to file statements of use;
- k. the right to sue (i) for, recover and collect damages and costs and attorneys' fees for past, present and future, and (b) for injunctive relief, for infringement or misappropriation; and
- l. the right to license, and collect royalties, license fees, and all other forms of payment on account of such Intellectual Property Rights

is hereby assigned, conveyed and transferred to Assignee.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, trademark registrations, copyright registrations, mask work registrations, or other governmental grants or issuances that may be granted upon any of the Intellectual Property Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Intellectual Property Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

Assignee hereby accepts all right, title and interest granted to it herein.

Assignor agrees that Assignor will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to Assignor relating to the Intellectual Property Rights and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the Intellectual Property Rights.

This Agreement contains the complete and entire agreement between the Parties related to the subject matter of this Agreement, and supersedes any previous communications, representations, or agreements, whether verbal or written.

The provisions of this Agreement shall be deemed separable. Therefore, if any part of this Agreement is rendered void, invalid or unenforceable, such rendering shall not affect the validity or enforceability of the remainder of this Agreement.

{END OF CLAUSES}

Intersil Americas LLC (Assignee)

By: Paul A. Bernkopf

Name: Paul A. Bernkopf

Title: Vice President and Asst. Secretary
p.b.

Date: March 29, 2013

State of Florida)
County of Brevard) SS

On March 29, 2013 before me, Patricia M. Wiles, Notary Public, personally appeared Paul A. Bernkopf, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity as Vice President and Asst. Secretary of Intersil Americas LLC, and has proven to me on the basis of satisfactory evidence that he/she had and has the full authority to execute documents on behalf of Intersil Americas LLC and without any countersignature by any other individual, and that by his signature on the instrument the entity, upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Patricia M Wiles
Notary Public

Exhibit A
Patents

Intersil #	Title	Country	Issue Date	Pat #
SE-2575-IP	METHOD AND APPARATUS FOR IMPROVED DC POWER DELIVERY, MANAGEMENT AND CONFIGURATION	US	17-Mar-2009	7506179
SE-2575-IP	METHOD AND APPARATUS FOR IMPROVED DC POWER DELIVERY, MANAGEMENT AND CONFIGURATION	US	16-Dec-2008	7467309
SE-2575-IP	METHOD AND APPARATUS FOR IMPROVED DC POWER DELIVERY, MANAGEMENT AND CONFIGURATION	US	01-Jun-2010	7730332
SE-2576-IP	METHOD FOR USING A MULTI-MASTER MULTI-SLAVE BUS FOR POWER MANAGEMENT	US	26-Jan-2010	7653757
SE-2577-IP	METHOD FOR ACCURATELY SETTING PARAMETERS INSIDE INTEGRATED CIRCUITS USING INACCURATE EXTERNAL COMPONENTS	US	06-Nov-2007	7292019
SE-2577-IP	METHOD FOR ACCURATELY SETTING PARAMETERS INSIDE INTEGRATED CIRCUITS USING INACCURATE EXTERNAL COMPONENTS	US	23-Feb-2010	7668607
SE-2578-IP	METHODS FOR ACCURATE CURRENT SENSING IN POWER CONVERTERS	US	15-Sep-2009	7589514
SE-2579-IP	METHOD FOR PRE-BIAS CORRECTION DURING TURN-ON OF SWITCHING POWER REGULATORS	US	25-May-2010	7723970
SE-2580-IP	METHOD FOR CONTROL OF OVERLAP TIMES IN SWITCHING POWER CONVERTERS	US	16-Oct-2012	8289010
SE-2581-IP	HARDWARE EFFICIENT DIGITAL CONTROL LOOP ARCHITECTURE FOR A POER CONVERTER	US	03-Jul-2007	7239257
SE-2582-IP	ADAPTIVE THRESHOLDING TECHNIQUE FOR POWER SUPPLIES DURING MARGINING EVENTS	US	28-Jul-2009	7568117
SE-2584-IP	POWER CONVERTER WITH TRANSIENT PROCESSING CAPABILITY	US	09-Jun-2009	7545131
SE-2584-IP	POWER CONVERTER WITH TRANSIENT PROCESSING CAPABILITY	US	13-Jul-2010	7755343
SE-2584-IP	POWER CONVERTER WITH TRANSIENT PROCESSING CAPABILITY	US	29-Mar-2011	7915864

Intersil #	Title	Country	Issue Date	Pat #
SE-2585-IP	INTEGRATED MULTI-FUNCTION POINT-OF-LOAD REGULATOR CIRCUIT	US	07-Sep-2010	7793005
SE-2585-IP	INTEGRATED MULTI-FUNCTION POINT-OF-LOAD REGULATOR CIRCUIT	US	15-Mar-2011	7908402
SE-2586-IP	AUTONOMOUS SEQUENCING AND FAULT SPREADING	US	23-Mar-2010	7685320
SE-2587-IP	CURRENT SENSE METHOD	US	05-Feb-2008	7327130
SE-2589-IP	CONTROL SYSTEM OPTIMIZATION VIA INDEPENDENT PARAMETER ADJUSTMENT	US	02-Nov-2010	7825642
SE-2593-IP	ADAPTIVE COMPENSATION FOR DIGITAL POWER CONTROLLERS	US	11-Oct-2011	8036762
SE-2595-IP	CONTROL SYSTEM OPTIMIZATION VIA DIGITAL DIODE EMULATION	US	06-Dec-2011	8072204
SE-2597-IP	TRANSIENT PROCESSING MECHANISM FOR POWER CONVERTERS	DE	29-Jul-2010	202009013410.5

Exhibit B
Patent Applications

Intersil #	Title	Country	Filing Date	Apl. #
SE-2576-IP	METHOD FOR USING A MULTI-MASTER MULTI-SLAVE BUS FOR POWER MANAGEMENT	US	17-Apr-2006	11/405294
SE-2579-IP	METHOD FOR PRE-BIAS CORRECTION DURING TURN-ON OF SWITCHING POWER REGULATORS	US	04-May-2010	12/773459
SE-2583-IP	METHOD AND APPARATUS FOR CONTROLLING OPERATING PARAMETERS OF COMPONENTS IN A POWER DISTRIBUTION SYSTEM	US	16-Feb-2006	11/355703
SE-2594-IP	CONTROL SYSTEM OPTIMIZATION VIA ADAPTIVE FREQUENCY ADJUSTMENT	US	09-May-2008	12/118260
SE-2597-IP	TRANSIENT PROCESSING MECHANISM FOR POWER CONVERTERS	CN	23-Oct-2009	CN200910246842.4

Exhibit C
Trademarks

Case Number	Country	MARK	REG #	REG DATE
T549	US	ZILKER LABS (AND DESIGN)	3088496	02-May-2006
T549-TW	TW	ZILKER LABS (AND DESIGN)	1248765	01-Feb-2007
T549-KR	KR	ZILKER LABS (AND DESIGN)	40- 0703327	19-Jan-2007
T549-CN	CN	ZILKER LABS (AND DESIGN)	5056317	28-Dec-2008
T549-JP	JP	ZILKER LABS (AND DESIGN)	5017410	12-Jan-2007
T549-HK	HK	ZILKER LABS (AND DESIGN)	300536238	24-Nov-2005
T549-I	US	Z (AND DESIGN)	3091147	02-May-2006
T550	US	POWERING YOUR IDEAS	3178371	28-Nov-2006

Exhibit D
Maskworks
None

Exhibit E
Copyright
None

Exhibit F
Domain Names
www.zilker.us
www.zilkerlabs.us
www.zilkerlabs.net
www.zilkerlabs.tw