

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM426993

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Xicor LLC		03/29/2013	Limited Liability Company: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Intersil Americas LLC		
<b>Street Address:</b>	1001 Murphy Ranch Road		
<b>City:</b>	Milpitas		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95035		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 5</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2252138	BLOCK LOCK	
<b>Registration Number:</b>	2311827	XDPC	
<b>Registration Number:</b>	2020976	XICOR	
<b>Registration Number:</b>	2359557	XICOR	
<b>Registration Number:</b>	1439831	XICOR	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	3128324700		
<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>	312-832-4552		
<b>Email:</b>	delder@foley.com,jolsen@foley.com		
<b>Correspondent Name:</b>	Diane G. Elder		
<b>Address Line 1:</b>	321 North Clark Street, Suite 2800		
<b>Address Line 4:</b>	Chicago, ILLINOIS 60654		
<b>NAME OF SUBMITTER:</b>	Diane G. Elder		
<b>SIGNATURE:</b>	/Diane Grace Elder/;/dge/61590/		
<b>DATE SIGNED:</b>	05/10/2017		
<b>Total Attachments: 12</b>			
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## INTELLECTUAL PROPERTY ASSIGNMENT

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

Xicor LLC (formerly known as Xicor, Inc. and New Castle Sub LLC), 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}

IN WITNESS whereof the parties hereto have executed this Assignment.

**Xicor LLC (Assignor)**

By: *Douglas A. Balog*  
Name: Douglas A. Balog  
Title: Assistant Secretary

Date: March 29, 2013

.....  
State of Florida            )  
  ) SS  
County of Brevard        )

On March 29, 2013 before me, Patricia M. Wiles, Notary Public, personally appeared Douglas A. Balog, 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 Assistant Secretary of Xicor 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 Xicor 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



Intersil Americas LLC (Assignee)

By: Paul A. Bernkopf

Name: Paul A. Bernkopf  
Title: Vice President and Asst. Secretary

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-2074-XI	GAS GAUGE IMPLEMENTATION	US	28-Nov-2000	6154012
SE-2075-XI	COMPACT PAGE-ERASABLE EEPROM NON-VOLATILE MEMORY	US	06-Aug-1996	5544103
SE-2075-XI	COMPACT PAGE-ERASABLE EEPROM NON-VOLATILE MEMORY	US	10-Nov-1998	5835409
SE-2076-XI	DEPOSITED TUNNELING OXIDE	US	02-Nov-1999	5977585
SE-2076-XI	DEPOSITED TUNNELING OXIDE	US	30-Dec-2003	RE38370
SE-2091-XI	HIGH-RESOLUTION, HIGH-PRECISION SOLID-STATE POTENTIOMETER	US	18-Dec-2001	6331768
SE-2091-XI	HIGH-RESOLUTION, HIGH-PRECISION SOLID-STATE POTENTIOMETER	US	29-Apr-2003	6555996
SE-2092-XI	METHOD AND CIRCUIT FOR CONTROLLING POWER AMPLIFIERS	US	02-Dec-2003	6657499
SE-2093-XI	AMPLIFIER BIAS CONTROL CIRCUIT	US	13-May-2003	6563385
SE-2094-XI	METHOD AND APPARATUS FOR MEASUREMENT OF CHARGE IN A BATTERY	US	18-Feb-2003	6522104
SE-2095-XI	BATTERY MANAGEMENT SYSTEM	US	31-Dec-2002	6501249
SE-2122-XI	ANALOG TO DIGITAL CONVERTER WITH SWITCHED INTEGRATOR	US	28-Dec-2004	6836228
SE-2123-XI	METHOD AND APPARATUS FOR DUAL CONDUCTION ANALOG PROGRAMMING	US	15-Mar-2005	6867622
SE-2123-XI	METHOD AND APPARATUS FOR DUAL CONDUCTION ANALOG PROGRAMMING	CN	11-Mar-2009	ZL200480004783.5
SE-2124-XI	OUTPUT VOLTAGE COMPENSATING CIRCUIT AND METHOD FOR A FLOATING GATE REFERECE VOLTAGE GENERATOR	US	17-May-2005	6894928
SE-2124-XI	OUTPUT VOLTAGE COMPENSATING CIRCUIT AND METHOD FOR A FLOATING GATE REFERECE VOLTAGE GENERATOR	CN	09-Sep-2009	ZL200480002838.9
SE-2125-XI	A DIFFERENTIAL FLOATING GATE CIRCUIT AND METHOD FOR PROGRAMMING	US	07-Dec-2004	6829164
SE-2126-XI	ANALOG FLOATING GATE VOLTAGE SENSE DURING DUAL CONDUCTION PROGRAMMING	US	25-Jan-2005	6847551



Intersil #	Title	Country	Issue Date	Pat #
SE-2126-XI	ANALOG FLOATING GATE VOLTAGE SENSE DURING DUAL CONDUCTION PROGRAMMING	CN	30-Jul-2008	ZL200480002892.3
SE-2127-XI	TUNNEL DEVICE LEVEL SHIFT CIRCUIT	US	05-Jul-2005	6914812
SE-2129-XI	DIFFERENTIAL DUAL FLOATING GATE CIRCUIT AND METHOD FOR PROGRAMMING	US	24-May-2005	6898123
SE-2129-XI	DIFFERENTIAL DUAL FLOATING GATE CIRCUIT AND METHOD FOR PROGRAMMING	CN	05-May-2010	ZL200480004829.3
SE-2129-XI	DIFFERENTIAL DUAL FLOATING GATE CIRCUIT AND METHOD FOR PROGRAMMING	JP	18-Nov-2011	4865537
SE-2130-XI	FLOATING GATE ANALOG VOLTAGE FEEDBACK CIRCUIT	US	22-Mar-2005	6870764
SE-2130-XI	FLOATING GATE ANALOG VOLTAGE FEEDBACK CIRCUIT	CN	11-Jan-2011	ZL200480002449.6
SE-2130-XI	FLOATING GATE ANALOG VOLTAGE FEEDBACK CIRCUIT	DE	24-Sep-2008	602004016728
SE-2130-XI	FLOATING GATE ANALOG VOLTAGE FEEDBACK CIRCUIT	EP	24-Sep-2008	1588374B1
SE-2130-XI	FLOATING GATE ANALOG VOLTAGE FEEDBACK CIRCUIT	FR	24-Sep-2008	1588374B1
SE-2130-XI	FLOATING GATE ANALOG VOLTAGE FEEDBACK CIRCUIT	JP	19-Nov-2010	4629653
SE-2176-XI	PHASE-ERROR CORRECTION CIRCUIT FOR A HIGH SPEED FREQUENCY SYNTHESIZER	US	03-Mar-2009	7498852
SE-2177-XI	ON-CHIP EE-PROM PROGRAMMING WAVEFORM GENERATION	US	10-Mar-2009	7502264
SE-2177-XI	ON-CHIP EE-PROM PROGRAMMING WAVEFORM GENERATION	CN	16-Dec-2009	ZL200510079572.4
SE-2192-XI	FEED FORWARD PROGRAMMABLE CURRENT CONTROLLER	US	01-Feb-2005	6850398
SE-2194-XI	SERIAL INTERFACE FOR A BATTERY MANAGEMENT SYSTEM	US	02-May-2006	7039150

Exhibit B  
Patent Applications

Intersil #	Title	Country	Filing Date	APL #
SE-2123-XI	METHOD AND APPARATUS FOR DUAL CONDUCTION ANALOG PROGRAMING	WO	06-Jan-2004	04/000230
SE-2124-XI	OUTPUT VOLTAGE COMPENSATING CIRCUIT AND METHOD FOR A FLOATING GATE REFERECE VOLTAGE GENERATOR	WO	28-Jan-2004	04/002308
SE-2126-XI	APPARATUS FOR FEEDBACK USING A TUNNEL DEVICE	WO	27-Jan-2004	04/02310
SE-2129-XI	DIFFERENTIAL DUAL FLOATING GATE CIRCUIT AND METHOD FOR PROGRAMMING	WO	07-Jan-2004	04/000318
SE-2160-XI	TMF/UPS SYSTEM	US	13-Feb-2004	10/778892
SE-2161-XI	BATTERY ANALYZER IN A BATTERY PACK	US	13-Feb-2004	10/779325
SE-2163-XI	SAFETY CIRCUIT TECHNIQUE	US	13-Feb-2004	10/778894
SE-2164-XI	MULTI-CHEMISTRY CHARGERS	US	13-Feb-2004	10/778893

Exhibit C  
Trademarks

CaseNumber	Country	MARK	REG #	REG DATE
T523	US	BLOCK LOCK	2252138	08-Jun-1999
T529-EP	EM	XBGA	1296458	17-Nov-2000
T529-JP	JP	XBGA	4438721	08-Dec-2000
T529-TW	TW	XBGA	938805	16-Apr-2001
T530-EU	EM	XDCP	1296482	22-Nov-2000
T530-JP	JP	XDCP	4438720	08-Dec-2000
T530-KR	KR	XDCP	40- 0530538	18-Sep-2002
T530-TW	TW	XDCP	938806	16-Apr-2001
T530-US	US	XDCP	2311827	25-Jan-2000
0	EM	XICOR	538637	17-Feb-1999
T531-JP	JP	XICOR	2345102	30-Oct-1991
T531-KR	KR	XICOR	214101	28-May-1991
T531-TW	TW	XICOR	529452	16-Jul-1991
T531-TW2	TW	XICOR	520937	16-Apr-1991
T531-US	US	XICOR	2020976	03-Dec-1996
T532-EU	EM	XICOR (AND DESIGN)	1178250	10-Aug-2000
T532-JP	JP	XICOR (AND DESIGN)	4443369	05-Jan-2001
T532-KR	KR	XICOR (AND DESIGN)	40- 0484532	29-Dec-2000
T532-TW	TW	XICOR (AND DESIGN)	922696	01-Jan-2001
T532-US	US	XICOR (AND DESIGN)	2359557	20-Jun-2000
T533	US	XICOR (LOGO)	1439831	19-May-1987

Exhibit D  
Maskworks  
*None*

Exhibit E  
Copyright  
*None*

Exhibit F  
Domain Names  
*None*