

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerald Champagne</td> <td>08/14/2013</td> </tr> <tr> <td>David Shen</td> <td>08/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Gerald Champagne	08/14/2013	David Shen	08/06/2013				
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Gerald Champagne	08/14/2013										
David Shen	08/06/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Silicon Laboratories Inc.</td> </tr> <tr> <td>Street Address:</td> <td>400 W. Cesar Chavez</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78766</td> </tr> </table>		Name:	Silicon Laboratories Inc.	Street Address:	400 W. Cesar Chavez	City:	Austin	State/Country:	TEXAS	Postal Code:	78766
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 5123547564  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-809-5173        Email: usptomail@cesari-reed.com        Correspondent Name: Cesari &amp; Reed, L.L.P.        Address Line 1: P.O. Box 9669        Address Line 4: Austin, TEXAS 78766</p>											
ATTORNEY DOCKET NUMBER:	4024-0022										
NAME OF SUBMITTER:	Ronald M Reed										
Signature:	/Ronald M Reed/										
Date:	08/15/2013										

OP \$40.00 13967769

Total Attachments: 4

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### ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Gerald Champagne                      of   Buda, Texas  
David Shen                                of   Saratoga, California

hereby sell, assign and transfer to

ASSIGNEE:       Silicon Laboratories Inc. having a place of business at 400 W. Cesar  
                      Chavez, Austin, Texas 78701

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,  
☐ U.S. Patent Application executed on \_\_\_\_\_, or  
☐ U.S. Provisional Application  
☐ U.S. Application No.: \_\_\_\_\_, filed on \_\_\_\_\_  
☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED:       **Apparatus and Method of Background Temperature Calibration, and**  
                      naming as

INVENTOR(S):   Gerald Champagne; and David Shen

("Invention") including without limitation, my entire right, title and interest in and to any and all  
United States and foreign applications (including international, regional and foreign national  
applications) for said Invention, including divisionals, continuations, continuations-in-part,  
utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any  
and all patents, invention registrations, or other forms of protection ("Patents") of every country  
or region that may be granted or have been granted for said Invention, including any reissues and  
reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request  
that the application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.

I authorize Assignee to apply for patents of foreign countries for said Invention, and to  
claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I  
and/or my legal representatives and assigns will do all lawful acts, including the execution of  
papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining,  
reissuing, or enforcing the Patents in the United States and throughout the world for said  
Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and

assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

By:   
Gerald Champagne  
210 Towhee Drive  
Buda, Texas 78610

Date: 8/14/13

By: \_\_\_\_\_  
David Shen  
12734 Miller Avenue  
Saratoga, CA 95070

Date: \_\_\_\_\_

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210 Towhee Drive  
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By: \_\_\_\_\_

David Shen  
12734 Miller Avenue  
Saratoga, CA 95070

Date: 8/6/2013