

PATENT ASSIGNMENT

Electronic Version v1.1
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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>David O. Anderton</td> <td>03/06/2013</td> </tr> <tr> <td>Kevin Hung</td> <td>03/06/2013</td> </tr> <tr> <td>Dana Taipale</td> <td>03/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	David O. Anderton	03/06/2013	Kevin Hung	03/06/2013	Dana Taipale	03/06/2013		
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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>78701</td> </tr> </table>		Name:	Silicon Laboratories, Inc.	Street Address:	400 W. Cesar Chavez	City:	Austin	State/Country:	TEXAS	Postal Code:	78701
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13788471</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13788471						
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CORRESPONDENCE DATA											
<p>Fax Number: 5127772019 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512 777 2010 Email: ppolansky@patentwerks.net Correspondent Name: Polansky & Associates, P.L.L.C. Address Line 1: 12117 FM 2244 3-160 Address Line 4: Austin, TEXAS 78738</p>											
ATTORNEY DOCKET NUMBER:	1052-0111										
NAME OF SUBMITTER:	Paul J. Polansky										
<p>Total Attachments: 4 source=1052-0111_Assignment#page1.tif source=1052-0111_Assignment#page2.tif source=1052-0111_Assignment#page3.tif source=1052-0111_Assignment#page4.tif</p>											

CH \$40.00 13788471

ASSIGNMENT OF INVENTION

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

David O. Anderton	of Austin, Texas
Kevin Hung	of Austin, Texas
Dana Taipale	of Austin, Texas

hereby sell, assign and transfer to

ASSIGNEE: **SILICON LABORATORIES INC., a corporation, having a place
of business at 400 W. Cesar Chavez, Austin, TX 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: **AUDIO PROCESSOR CIRCUITS FOR ACOUSTIC ECHO
CANCELLATION AND METHOD THEREFOR**, and naming as

INVENTOR(S): **David O. Anderton, Kevin Hung and Dana Taipale**

("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.

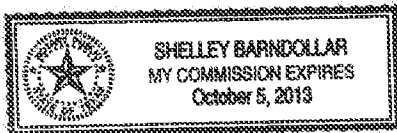
I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation,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

Executed on March 6, 2013 by David O. Anderton
David O. Anderton

----- Notary Use Below -----

State of TEXAS
County of TRAVIS

On MARCH 6, 2013, David O. Anderton, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

Shelley Barindollar
Signature of Notary

Executed on Mar 6, 2013, 2013 by _____

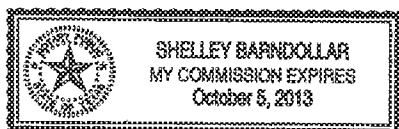
Kevin Hung

----- Notary Use Below -----

State of TEXAS

County of TRAVIS

On MARCH 6, 2013, Kevin Hung, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

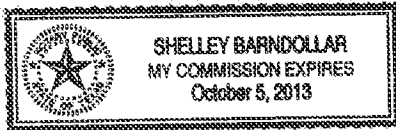
Shelley Barndollar
Signature of Notary

Executed on March 6, 2013 by Dana Taipale
Dana Taipale

----- Notary Use Below -----

State of TEXAS
County of TRAVIS

On MARCH 6, 2013 Dana Taipale, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

Shelley Barndollar
Signature of Notary