

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Adrian Maxim</td> <td>11/09/2006</td> </tr> <tr> <td>Charles D. Thompson</td> <td>11/21/2006</td> </tr> <tr> <td>Mitchell Reid</td> <td>11/21/2006</td> </tr> </tbody> </table>		Name	Execution Date	Adrian Maxim	11/09/2006	Charles D. Thompson	11/21/2006	Mitchell Reid	11/21/2006
Name	Execution Date								
Adrian Maxim	11/09/2006								
Charles D. Thompson	11/21/2006								
Mitchell Reid	11/21/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	SILICON LABORATORIES, INC.								
<b>Street Address:</b>	400 W. Cesar Chavez								
<b>City:</b>	Austin								
<b>State/Country:</b>	TEXAS								
<b>Postal Code:</b>	78701								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11565487</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11565487				
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Application Number:	11565487								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(512)439-7199								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	512-439-7100								
<b>Email:</b>	landre@larsonnewman.com								
<b>Correspondent Name:</b>	LARSON NEWMAN ABEL POLANSKY & WHITE, LLP								
<b>Address Line 1:</b>	5914 West Courtyard Drive								
<b>Address Line 2:</b>	Suite 200								
<b>Address Line 4:</b>	Austin, TEXAS 78730								
<b>ATTORNEY DOCKET NUMBER:</b>	1052-0039								
<b>NAME OF SUBMITTER:</b>	Michael R. Long								

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,

Adrian Maxim of Austin, Texas  
Charles D. Thompson of Buda, Texas  
Mitchell Reid 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: INTERFACE/SYNCHRONIZATION CIRCUITS FOR RADIO  
FREQUENCY RECEIVERS WITH MIXING DAC  
ARCHITECTURES, and naming as

INVENTOR(S): Adrian Maxim; Charles D. Thompson; and Mitchell Reid

("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.

ASSIGNMENT OF INVENTION

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 09 November, 2006 by Maxim  
Adrian Maxim

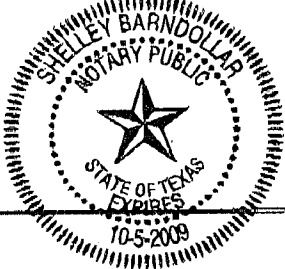
----- Notary Use Below -----

State of TEXAS  
County of TRAVIS

On 11/9/06, Adrian Maxim, 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 Braddles  
Signature of Notary



ASSIGNMENT OF INVENTION

Executed on \_\_\_\_\_, 200\_\_ by \_\_\_\_\_  
Charles D. Thompson

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

State of \_\_\_\_\_  
County of \_\_\_\_\_

On \_\_\_\_\_, **Charles D. Thompson**, 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.

\_\_\_\_\_  
Signature of Notary

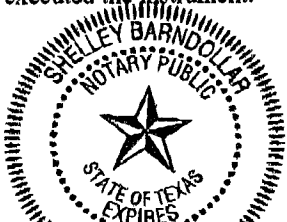
Executed on November 21, 2006 by Mitchell Reid  
Mitchell Reid

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

State of TEXAS  
County of TRAVIS

On 11/21/06, **Mitchell Reid**, 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

ASSIGNMENT OF INVENTION

Executed on 11-21, 2006 by Charles D. Thompson  
 Charles D. Thompson

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

State of Texas  
 County of HAYS

On 11-21-06, **Charles D. Thompson**, 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.

MICHAEL ROBERT JACKSON  
 Notary Public, State of Texas  
 My Commission Expires  
 March 4, 2008

WITNESS my hand and official seal.

Michael Jackson  
 Signature of Notary

Executed on \_\_\_\_\_, 200\_\_\_\_ by \_\_\_\_\_  
 Mitchell Reid

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

State of \_\_\_\_\_  
 County of \_\_\_\_\_

On \_\_\_\_\_, **Mitchell Reid**, 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.

\_\_\_\_\_  
 Signature of Notary