

06-29-2006



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

- a) D. Matthew Landry
- 
- b) Russell J. Apfel

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) a) June 15, 2006; b) June 14, 2006

- ☒
- Assignment
- ☐
- Merger
- 
- ☐
- Security Agreement
- ☐
- Change of Name
- 
- ☐
- Joint Research Agreement
- 
- ☐
- Government Interest Assignment
- 
- ☐
- Executive Order 9424, Confirmatory License
- 
- ☐
- Other

**2. Name and address of receiving party(ies)**Name: SILICON LABORATORIES, INC.

Internal Address: \_\_\_\_\_

Street Address: 4635 Boston LaneCity: AustinState: TXCountry: USA Zip: 78735Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Atty Docket No.: 1052-SMP09

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Jeffrey G. TolerInternal Address: Toler Schaffer, LLPStreet Address: 5000 Plaza On The Lake, Suite 265City: AustinState: TX Zip: 78746Phone Number: 512-327-5515Fax Number: 512-327-5575

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐
- Authorized to be charged by credit card
- 
- ☒
- Authorized to be charged to deposit account
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- ☐
- Enclosed
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- ☐
- None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 50246925 582469 114 3209Authorized User Name Jeffrey G. Toler**9. Signature:**

Signature

6-21-2006

Date

Jeffrey G. Toler, Reg. No.: 38,342

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450113277 U.S. PTO  
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**PATENT  
REEL: 018028 FRAME: 0589**

# ASSIGNMENT OF INVENTION

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

D. Matthew Landry of Austin, TX

Russell J. Apfel of Austin, TX

hereby sell, assign and transfer to

ASSIGNEE: SILICON LABORATORIES, INC., a corporation, having a place  
of business at 4635 Boston Lane, Austin, TX 78735;

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: **SYSTEM AND METHOD OF CLASSIFICATION IN  
POWER OVER ETHERNET SYSTEMS**, and naming as

INVENTOR(S): D. Matthew Landry, and Russell J. Apfel

("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 divisions, 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.

ASSIGNMENT OF INVENTION

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 15 June, 2006 by [Signature]  
D. Matthew Landry

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

State of Texas  
County of Travis

On 15 June 2006, D. Matthew Landry, 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]  
Signature of Notary

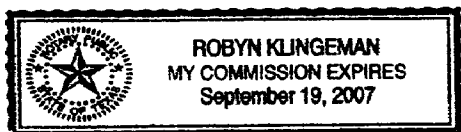
Executed on June 14, 2006 by \_\_\_\_\_

Russell J. Apfel

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

State of Texas  
County of Travis

On June 14, 2006, Russell J. Apfel, 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.

Robyn Klingeman  
Signature of Notary