

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

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)

Russell J. Apfel

### 2. Name and address of receiving party(ies)

Name: SILICON LABORATORIES, INC.

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

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 26, 2007

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

Street Address: 400 W. Cesar Chavez

City: Austin

State: TX

Country: US Zip: 78701

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

11/643,727

Attorney Docket No.: 1052-SMP07

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Jeffrey G. Toler

Internal Address: TOLER SCHAFFER, LLP

Street Address: 8500 Bluffstone Cove, Suite A201

City: Austin

State: TX Zip: 78759

Phone Number: 512/327-5515

Fax 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

☐ Enclosed

☐ None required (government interest not affecting title)

### 8. Payment Information

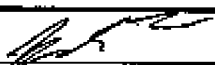
a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-2469

Authorized User Name Jeffrey G. Toler

### 9. Signature:



Signature

3-27-2007

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. 22313-1450

Attorney Docket No.: 1052-SMP07

**ASSIGNMENT OF INVENTION**

For good and valuable consideration, the receipt of which is hereby acknowledged,  
we, the ASSIGNORS named below,

Russell J. Apfel 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.: 11/643,727, filed on December 21, 2006
- ☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: **POWERED DEVICE INCLUDING A DETECTION SIGNATURE  
CIRCUIT**

INVENTOR(S): 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, (11/643,727, filed December 21, 2006) 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.

## ASSIGNMENT OF INVENTION

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 26, 2007 by Russell J. Apfel

*Russell J. Apfel*

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

State of Texas  
County of TRAVIS

On MARCH 26, 2007, 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.

*Haitirose O. Hartman*  
Signature of Notary

**TOLER SCHAFFER, LLP**  
8500 Bluffstone Cove, Suite A201  
Austin, TX 78759  
Ph. 512-327-5515  
Fax 512-327-5575

## FACSIMILE COVER SHEET

**DATE:** March 27, 2007

**TO:** ASSIGNMENT DIVISION **FAX NO.:** (571) 273-0140

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

**NO. OF PAGES (including Cover Sheet):** 4

### MESSAGE:

**Applicant:** Russell J. Apfel

**Appl. No.:** 11/643,727

**Art Group:** 2612

**Filing Date:** December 21, 2006

**Atty Docket No.:** 1052-SMP07

**Title:** POWERED DEVICE INCLUDING A DETECTION SIGNATURE  
CIRCUIT

---

Attached please find:

- ☒ Recordation Form Cover Sheet (1 pg)
- ☒ Executed Assignment of Invention (2 pgs)

8500 Bluffstone Cove  
Suite A201  
AUSTIN, TEXAS 78759

Tel: (512) 327-5515

Fax: (512) 327-5575

www.toler-schaffer.com

---

### CONFIDENTIALITY NOTE

*The pages accompanying this facsimile transmission contain information from the law office of Toler Schaffer, LLP, and are confidential and privileged. The information is intended to be used by the individual(s) or entity(ies) named on this cover sheet only. If you are not the intended recipient be aware that reading disclosing copying distribution or use of the contents of this transmission is prohibited. Please notify us immediately if you have received this transmission in error at the number listed above and return the document to us via regular mail.*

**PATENT**

**RECORDED: 03/27/2007**

**REEL: 019080 FRAME: 0207**