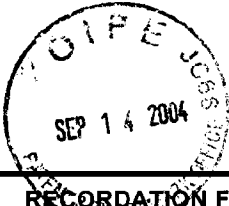


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Form PTO-1595 (Rev. 10/02)

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COMMERCE Mark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings =>=>=>

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Donald E. Alfano  
Paul Highley  
Kenneth W. Fernald

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

2. Name and address of receiving party(ies)

Name: Silicon Labs CP, Inc.

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

Street Address: 4635 Boston Lane

City: Austin State: TX Zip: 78735

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

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: June 16, 2004 and September 8, 2004

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 10/742,509

Additional numbers attached?  Yes  No

B. Patent No.(s) \_\_\_\_\_

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

Name: Howison & Arnott, L.L.P.

Internal Address: P. O. Box 741715

Dallas, Texas 75374-1715

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

DO NOT USE THIS SPACE

9. Signature.

Gregory M. Howison  
Name of Person Signing

Signature

9/10/04  
Date

Total number of pages including cover sheet, attachments, and documents:  3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

09/15/2004 MHEKONEN 00000018 10742509

**ASSIGNMENT**

WHEREAS, we, Donald E. Alfano, Paul Highley, and Kenneth W. Fernald, all citizens of the USA, have invented certain new and useful improvements in "DIGITAL CONTROL CIRCUIT FOR SWITCHING POWER SUPPLY WITH PATTERN GENERATOR" for which we have made application for United States Letters Patent (Serial No. 10/742,509); and

WHEREAS, *Silicon Labs CP, Inc.*, a corporation of the State of Delaware, which has a business address of 4635 Boston Lane, Austin, Texas 78735, (hereinafter referred to as "Assignee"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to said Assignee of our entire right, title and interest.

We also hereby sell and assign to said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said Assignee, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements, and, at the expense of said Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

**ASSIGNMENT****Atty. Dkt. No.: CYGL-26,332****PATENT  
REEL: 015787 FRAME: 0366**

Name of First Joint Inventor: **Donald E. Alfano**

Residence (City, County, State): **Round Rock, Williamson County, Texas**

Signature: \_\_\_\_\_

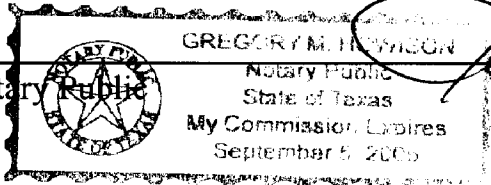
Date: 6/16/04

Date Application Executed: 6/16/04

STATE OF § TRAVIS TEXAS  
COUNTY OF § ss: TRAVIS

BEFORE ME, a Notary Public, on this 16<sup>th</sup> day of June, 2004, personally appeared Donald E. Alfano, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 16<sup>th</sup> day of June A.D., 2004.

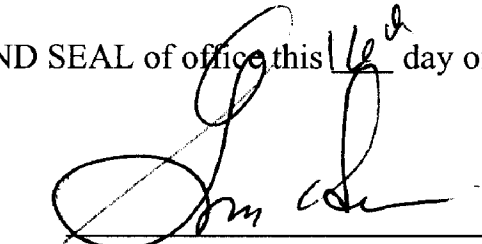
  
Notary Public  
State of Texas  
My Commission Expires  
September 5, 2005  
Commission Expires: \_\_\_\_\_

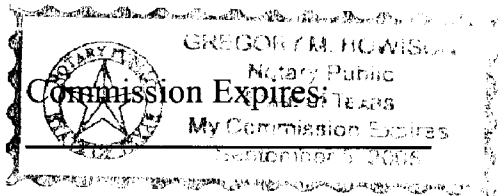
Name of Second Joint Inventor: **Paul Highley**  
Residence (City, County, State): **Austin, Travis County, Texas**  
Signature: \_\_\_\_\_  
Date: 6/16/2004  
Date Application Executed: 6/16/2004

STATE OF                                    §        TX  
COUNTY OF                               § ss:    TRAVIS

BEFORE ME, a Notary Public, on this 16 day of June, 2004, personally appeared Paul Highley, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 16<sup>th</sup> day of June A.D., 2004.

  
\_\_\_\_\_  
Notary Public



ASSIGNMENT  
Atty. Dkt. No.: CYGL-26,332

PATENT  
REEL: 015787 FRAME: 0368

Name of Third Joint Inventor: **Kenneth W. Fernald**

Residence (City, County, State): **Austin, Williamson County, Texas**

Signature: *Kenneth W. Fernald*

Date: 9/8/2004

Date Application Executed: 9/8/2004

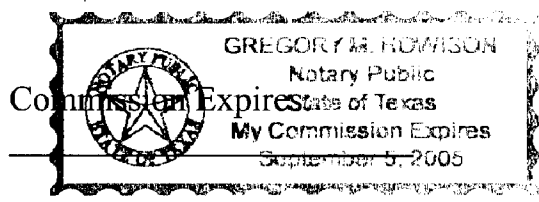
STATE OF § ~~TEXAS~~

COUNTY OF § ss: TRAVIS

BEFORE ME, a Notary Public, on this 8<sup>th</sup> day of Sept, 2004, personally appeared Kenneth W. Fernald, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 8<sup>th</sup> day of Sept A.D., 2004.

*[Signature]*  
Notary Public



ASSIGNMENT  
Atty. Dkt. No.: CYGL-26,332