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

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

3.3105

1. Name of conveying party(ies):

Jinwen Xiao  
Ka Y. Leung  
Douglas R. Holberg

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:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: 4635 Boston Lane

City: Austin State: TX Zip: 78735

Execution Date: March 24, 2005

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

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

March 24, 2005

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Brian D. Walker

Internal Address: Howison & Arnott, L.L.P.

Street Address: P.O. Box 741715

City: Dallas State: TX Zip: 75374-1715

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

20-0780/CYGL-27,051

DO NOT USE THIS SPACE

9. Signature.

Brian D. Walker

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 5

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

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PATENT  
REEL: 016440 FRAME: 0242

ASSIGNMENT

WHEREAS, we, Jinwen Xiao, Ka Y. Leung, Douglas R. Holberg, citizens of P. R. China, U.S.A. and U.S.A., and residents of Austin, Travis County, Texas Austin, Travis County, Texas, and Wimberley, Hays County, Texas, respectively, have invented certain new and useful improvements in "DIGITAL PULSE WIDTH MODULATED POWER SUPPLY WITH VARIABLE LSB" for which we are about to make application for United States Letters Patent; and

WHEREAS, Silicon Laboratories Inc., a corporation of the State of Delaware, which has a business address of 4635 Boston Lane, Austin, TX 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 consideration of One Dollar (\$1.00) and other 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.

Name of First Joint Inventor: **Jinwen Xiao**

Residence (City, County, State): Austin, TX, 78749

Signature: [Handwritten Signature]

Date: 3/24/2005

Date Application Executed: 3/24/2005

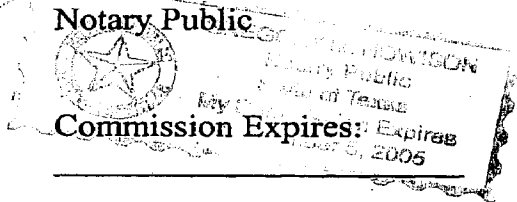
STATE OF Texas §

COUNTY OF Texas § ss:

BEFORE ME, a Notary Public, on this 24<sup>th</sup> day of Mar, 2005, personally appeared Jinwen Xiao, 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 24<sup>th</sup> day of Mar A.D., 2005.

[Handwritten Signature]



Name of Second Joint Inventor: **Ka Y. Leung**

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

Signature: *[Handwritten Signature]*

Date: 3/24/05

Date Application Executed: 3/24/05

STATE OF Texas §

COUNTY OF Travis § ss:

BEFORE ME, a Notary Public, on this 24<sup>th</sup> day of Mar, 2005, personally appeared Ka Y. Leung, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed same of her own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 24<sup>th</sup> day of Mar A.D., 2005.

*[Handwritten Signature]*

Notary Public  
*[Notary Seal]*  
 Commission Expires:  
 \_\_\_\_\_

Name of Third Joint Inventor: **Douglas R. Holberg**

Residence (City, County, State): **Wimberley, Hays County, Texas**

Signature: *Douglas R. Holberg*

Date: 3/24/05

Date Application Executed: 3/24/05

STATE OF Texas §

COUNTY OF Travis § ss:

BEFORE ME, a Notary Public, on this 24<sup>th</sup> day of May, 2005, personally appeared Douglas R. Holberg, 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 24<sup>th</sup> day of May A.D., 2005.

*[Signature]*  
Notary Public  
Notary Public  
State of Texas  
My Commission Expires: \_\_\_\_\_  
Commission Expires: \_\_\_\_\_