

06/21/04

06-29-2004



Form PTO-1595 (Rev. 10/02)

RECOR

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

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.

1. Name of conveying party(ies):

Ka Y. Leung
Kafai Leung

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 06/18/2004

2. Name and address of receiving party(ies)

Name: Silicon Laboratories Inc.

Internal Address: _____

Street Address: 4635 Boston Lane

City: Austin State: TX Zip: 78735

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

22387 U.S. PTO
10/872702

062104

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

10/872702

If this document is being filed together with a new application, the execution date of the application is: 06/18/04

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: Howison & Arnott, L.L.P.

Internal Address: P. O. Box 741715

Dallas, Texas 75374-1715

Street Address: _____

City: Dallas State: TX Zip: 75374-1715

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:

20-0780/CYGL-26,795

06/24/2004
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9. Signature.

Gregory M. Howison
Name of Person Signing

06/21/04
Date

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

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

PATENT
REEL: 015501 FRAME: 0844

ASSIGNMENT

WHEREAS, we, LEUNG, Ka Y.; LEUNG, Kafai, citizens of US and residents of Austin, Texas, have invented certain new and useful improvements in "LOW POWER PLL FOR PWM SWITCHING DIGITAL CONTROLLED POWER SUPPLY" 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, 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.

Name of First Joint Inventor: **LEUNG, Ka Y.**

Residence (City, County, State): **Austin, Travis, Texas, 78759**

9216 Spicebrush Drive, Austin, Texas 78759

Signature: *[Handwritten Signature]*

Date: 6/18/04

Date Application Executed: 6/18/04

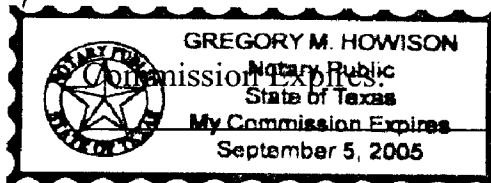
STATE OF TEXAS §

COUNTY OF TRAVIS § ss:

BEFORE ME, a Notary Public, on this 18th day of June, 2004, personally appeared LEUNG, Ka Y., 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 18th day of June A.D., 2004.

[Handwritten Signature]
Notary Public



Atty. Dkt. No.: CYGL-26,795

Name of Second Joint Inventor: **LEUNG, Kafai**

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

~~8177~~ **8117** Cardin Drive, Austin, Texas 78759

Signature: *Kafai Leung*

Date: June 18, 2004

Date Application Executed: June 18, 2004

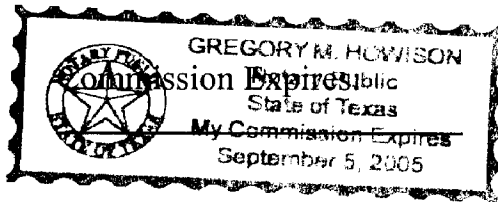
STATE OF TEXAS §

COUNTY OF TRAVIS § ss:

BEFORE ME, a Notary Public, on this 18th day of Jun, 2004, personally appeared LEUNG, Kafai, 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 18th day of Jun A.D., 2004.

Gregory M. Howison
Notary Public



Atty. Dkt. No.: CYGL-26,795