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To the Honorable Commissioner of Patent

1. Name of conveying party(ies):

Ligang Zhang

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

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

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

Execution Date: March 18, 2005

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: March 18, 2005

A. Patent Application No.:

B. Patent No.:

Additional numbers attached? Yes No

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

Name: Mark Zagorin
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 City: AUSTIN State: TX ZIP: 78731

6. Total number of applications and patents involved: 1

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7. Total Fee (37 CFR 3.41): \$ 40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark Zagorin, Reg. No. 36.067

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Signature

3/21/05

Date

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ASSIGNMENT OF INVENTION

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

Ligang Zhang of Austin, TX

hereby sell, assign and transfer to

ASSIGNEE: Silicon Laboratories Inc., a Delaware corporation, having a place
of business at 4635 Boston Lane, Austin, Texas, 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: **PUSH COMPENSATION IN AN OSCILLATOR**, and naming
as

INVENTOR(S): Ligang Zhang

including without limitation, my entire right, title and interest in and to any and all United
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applications) for said invention(s), including divisions, continuations, continuations-in-part,
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I agree to execute any and all papers useful in connection with any and all United States and
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