| 16/6/10   |  |
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| Form <b>PTO-1595</b> (Rev. 03/01) <b>RE</b> 12-06   | - 2002  U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office |
| OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings ⇔ ⇔ ▼  |  |
| To the Honorable Commissioner of F 10230  | 4038 d original documents or copy thereof.                           |
| Name of conveying party(ies):   | 2. Name and address of receiving party(ies)                          |
| Christopher D. Eckhoff, P.E.  | Name: Silicon Laboratories Inc.                                      |
| Marius Goldenberg   | Internal Address:  |
| Additional name(s) of conveying party(les) attached? 📮 Yes 🌠 No   | \$ 1 m   |
| 3. Nature of conveyance:  | F1   |
| 🗹 Assignment 📮 Merger   | 4635 Roston Lang   |
| Security Agreement Ghange of Name   | Street Address: 4635 Boston Lane                                     |
|   | #10 Q)   |
| Use Other   | A costina TV 79735   |
|   | City: Austin State: TX Zip: 78735                                    |
| Execution Date: November 20, 2002   | Additional name(s) & address(es) attached? 📮 Yes 🌠 No                |
| 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) 10/260,696   | B. Patent No.(s)   |
|   |  |
| Additional numbers attached? 📮 Yes 🌃 No   |  |
| Name and address of party to whom correspondence concerning document should be mailed:                      | 6. Total number of applications and patents involved: 1              |
| Name: Davis & Associates  | 7. Total fee (37 CFR 3.41)\$40                                       |
|   | <b>⊈</b> Enclosed  |
| Internal Address:   | Authorized to be charged to deposit account                          |
|   | Authorized to be charged to deposit account                          |
|   |  |
| Street Address: P.O. Box 1093   | 8. Deposit account number:   |
| Street Address  |  |
|   |  |
| Dripping Springs TX 78620 City:State:Zip:   | (Attach duplicate copy of this page if paying by deposit account)    |
| 2002 LINUELLER 00000117 10260696  |  |
| 9. Statement and signature.   | THIS SPACE   |
| 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.  |  |
| Matthew C. Fagan, Reg. No. 37,542   | 11.24.2002   |
| Name of Person Signing  | Signature Date   |

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

Mail documents to be recorded with required cover sheet information to:

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## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged,

## We, Christopher D. Eckhoff, P.E. and Marius Goldenberg:

hereby sell, assign, and transfer to Silicon Laboratories Inc. ("Assignee"), a corporation of Delaware, having a principal place of business at 4635 Boston Lane, Austin, Texas 78735, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed September 30, 2002 and assigned Application No. 10/260,696 and is entitled:

## ADAPTIVE LINEFEED CONTROL FOR VARYING LOAD ON A SUBSCRIBER LOOP

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 10/20/2002 Christopher D. Eckhoff, P.E.

Date: 11/20/2002 Marius Goldenberg

**RECORDED: 12/02/2002** 

PATENT REEL: 013543 FRAME: 0059