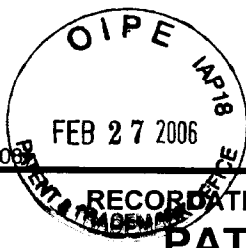


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03-06-2006



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NT OF COMMERCE  
Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Biranchinath Sahu, Douglas F. Pastorello, Golan Chowdhury

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 02/14/2006; 02/15/2006; 02/15/2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Silicon Laboratories Inc.

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

Street Address: 4635 Boston Lane

City: Austin

State: Texas

Country: USA Zip: 78735

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

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

A. Patent Application No.(s)

11/241,277

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gregory M. Howison

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

Street Address: P.O. Box 741715

City: Dallas

State: Texas Zip: 75374-1715

Phone Number: 972-479-0462

Fax Number: 972-479-0464

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: one**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 20-0780/CYGL 27,302

Authorized User Name Gregory M. Howison

**9. Signature:**

Signature

2/20/06  
Date

Gregory M. Howison  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT**  
**REEL: 017625 FRAME: 0291**

**ASSIGNMENT**

WHEREAS, we, Biranchinath Sahu, Douglas F. Pastorello and Golan Chowdhury, citizens of India, U.S.A. and U.S.A., respectively, and residents of Austin, Travis County, Texas, Hudon, Hillsboro County, N.H. and Austin, Travis County, Texas, respectively, have invented certain new and useful improvements in "PROGRAMMABLE I/O CELL CAPABLE OF HOLDING ITS STATE IN POWER-DOWN MODE" for which we made application for United States Letters Patent on September 30, 2005 as Serial No. 11/241,277; 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 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: **Biranchinath Sahu**

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

Signature: Biranchinath Sahu

Date: 02/15/2006

Date Application Executed: 02/15/2006

STATE OF

§

COUNTY OF

§ ss:

BEFORE ME, a Notary Public, on this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared Biranchinath Sahu, 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 \_\_\_\_ day of \_\_\_\_\_ A.D., 2005.

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

Commission Expires:  
\_\_\_\_\_

Name of Second Joint Inventor: **Douglas F. Pastorello**

Residence (City, County, State): **Hudson, Hillsboro County, N.H.**

Signature: *Douglas F. Pastorello*

Date: 14-Feb-2006

Date Application Executed: 14-Feb-2006

STATE OF New Hampshire §

COUNTY OF Hillsborough §

BEFORE ME, a Notary Public, on this 14<sup>th</sup> day of Feb, 2006, personally appeared Doug Pastorello, 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 14<sup>th</sup> day of Feb. A.D., 2006.

*Concetta Cappucci*  
Notary Public

Commission Expires:  
\_\_\_\_\_

CONCETTA CAPPUCCI, Notary Public  
My Commission Expires May 19, 2009

Name of Third Joint Inventor: **Golam R. Chowdhury**

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

Signature: *[Signature]*

Date: 02/15/2006

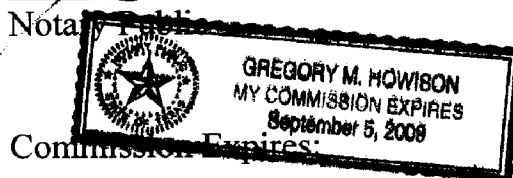
Date Application Executed: 02/29/2006

STATE OF Texas §  
COUNTY OF Travis § ss:

BEFORE ME, a Notary Public, on this 15<sup>th</sup> day of Feb, 2006, personally appeared Golam R. Chowdhury, 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 13<sup>th</sup> day of Feb A.D., 2006.

Notary Public



Commission Expires: