



Tab settings 9/24/03

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original documents or copy thereof.

22212 U.S. PTO
10/671416

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):
Varghese George

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

2. Name and address of receiving party(ies)

Name: STMicroelectronics, Inc.

Internal Address: _____

Street Address: _____
1310 Electronics Drive

City: Carrollton State: TX Zip: 75006

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 9/24/2003

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

If this document is being filed together with a new application, the execution data of the application is: 9/24/2003

A. Patent Application No.(s)
10/671416

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Lisa K. Jorgensdn

Internal Address: STMicroelectronics, Inc.

Street Address: 1310 Electronics Drive

City: Carrollton State: TX Zip: 75006-5039

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
07-1897 (deficiencies)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Paul F. Rusyn September 24, 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

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

ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR Varghese George, residing or having a principal place of business at 2101 Vanderslice Court #16, Walnut Creek, Contra Costa, California, 94596, and a citizen or juristic entity of India,

hereby sells, assigns, and transfers to:

ASSIGNEE STMicroelectronics, Inc. residing or having a principal place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, and a citizen or juristic entity of the state of Texas,

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled **SELF-PROGRAMMABLE BIDIRECTIONAL BUFFER CIRCUIT AND METHOD** and which is found in United States patent application serial number _____, filed on September 24, 2003 (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

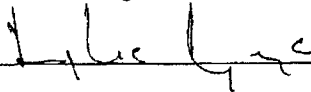
ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

EXECUTED ON, and effective from this 24th day of SEPTEMBER, 2003, at BERKELEY, CA.

ASSIGNOR:

Name: Varghese George

Signature: 

Title (if applicable): MEMBER OF TECHNICAL STAFF

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the person named in the assignment, duly sign and execute the same on this _____ day of _____, 2003 of his own free will for the purpose therein expressed at the following location:

WITNESS:

Name:

Signature: