

01-03-2002



RECORDATION FORM SHEET

101932802

J1017 U.S. PTO
10/026320
12/20/01

1. Name of Conveying party:

12/20/01

Michael David Church

2. Name and address of Receiving party(ies):

**Intersil Corporation
POB 883
Melborne, Florida 32902**

3. Nature of conveyance:

Date of Execution:

Assignment

10026320

12-13-01

4. Patent application number:

Attorney Docket number:

Unknown

INT-0001D

5. Document correspondence name and address:

**Richard K. Robinson
12900 Preston Road, LB-41
Dallas, TX 75230**

6. Number of applications:

Number of Pages:

1

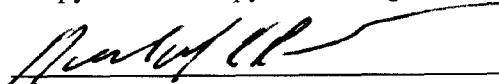
3

7. Total Fee Enclosed:

\$40.00

8. The Commissioner is hereby authorized to charge any fee deficiency or credit any fee overpayment relating to the filing of the above-referenced Patent Application and all documents relating thereto to: Deposit Account No. 18-1680.

9. 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.


Richard K. Robinson, Attorney at Law

December 20, 2001

12/28/2001 JBALINAM 00000021 10026320

02 FC:581

40.00 OP

**PATENT
REEL: 012404 FRAME: 0839**

ASSIGNMENT

WHEREAS, I, Michael David Church (hereinafter referred to as ASSIGNOR), citizen of United States of America and a resident of the State of Florida, have made an invention entitled "**An Enhanced EPROM Structures with Accentuated Hot Electron Generation Regions**" which I have disclosed to attorney, Richard K. Robinson of Robinson & Post, L.L.P. in Dallas, Texas, as set forth in Attorney File No. INT-0001D;

WHEREAS, I represent and warrant that I am the owner of said invention;

WHEREAS, Intersil Corporation (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of the State of Florida, U.S.A., having a place of business in Palm Bay, Florida, desires to acquire the same;

NOW, THEREFORE, in consideration of One Dollars (\$1.00) in cash paid in hand, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has assigned, sold, transferred, quit claimed, released and set over and by these presents does assign, sell, transfer, quitclaim, release and set over unto ASSIGNEE any and all right, title and interest whatsoever he has or may have in and to (a) said invention and worldwide rights therein; and (b) all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and

all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed had this assignment not been made.

ASSIGNOR covenants and agrees that he will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention and all Letters Patent related thereto, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of any such Letters Patent against any and all infringers, and perform such other acts as may be necessary to give full force and effect to this assignment.

ASSIGNOR represents and covenants that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent rights has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said invention and each division, continuation, substitution, reissue, renewal or extension thereof to said ASSIGNEE, its successors and assigns.

IN TESTIMONY WHEREOF, I have duly executed this Assignment this

13 day of December, 2001.

A handwritten signature in black ink, appearing to read "Michael D. Church", written over a horizontal line.

Michael D. Church
Assignor