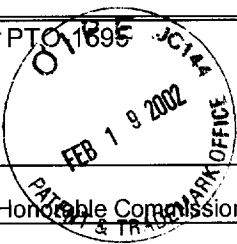


FORM PTO-101
1/31/92

03-01-2002

U.S. DEPARTMENT OF COMMERCE
EET PATENT AND TRADEMARK OFFICE



101998299

-Y

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Mark Slamowitz
Douglas D. Smith
David W. Kneblsberger
Myron Buer

2.19.02

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

Broadcom Corporation
16215 Alton Parkway
Irvine, CA 92618

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

3. Nature of conveyance:

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

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

Execution Date: November 2, 2001

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: _____

A. Patent Application No.(s)

10/012,858

B. Patent No.(s)

Additional numbers attached? Yes No

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

Christopher C. Winslade
McAndrews, Held & Malloy, Ltd.
500 W. Madison, 34th Floor
Chicago, IL 60661

6. Total number of applications and patents involved: 1

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

Enclosed.

Authorized to be charged to deposit account.

8. Deposit account number: 13-0017.

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

02/28/2002 DBYRNE 00000279 10012858

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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.

Signature and Registration Number: _____

Christopher C. Winslade
Registration No. 36,308

Date: _____

1/25/02

Name of Person Signing: Christopher C. Winslade

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

ASSIGNMENT

Case No. 13386US01

Serial No. 10/012,858

Inventors: Mark Slamowitz
Douglas D. Smith
David W. Knebelsberger
Myron Buer

Filing Date: November 3, 2001

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to **Broadcom Corporation**, a **California** corporation, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: **VERY SMALL SWING HIGH PERFORMANCE ASYNCHRONOUS CMOS STATIC MEMORY (MULTI-PORT REGISTER FILE) WITH POWER REDUCING COLUMN MULTIPLEXING SCHEME**; and identified as **Case No. 13386US01** in the offices of **McANDREWS, HELD & MALLOY, LTD.**, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent

that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment has not been made.

Executed this 2nd day of November, 2001.



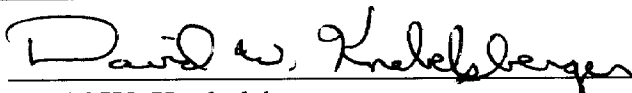
 Mark Slamowitz

Executed this 2 day of November, 2001.



 Douglas D. Smith

Executed this 2 day of November, 2001.



 David W. Knebelberger

Executed this 2nd day of November, 2001.



 Myron Buer