

Form PTO-1595 (Rev. 09/04)
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United States Patent and Trademark Office

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1. Name of conveying party(ies)/Execution Date(s):
 Sang Van Tran/ 5-20-04
 Kenneth L. Welch/ 5-20-04

Execution Date(s) 5-20-2004
 Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Broadcom Corporation
 Internal Address: _____
 Street Address: 16215 Alton Parkway
 City: Irvine
 State: California
 Country: USA Zip: 92618
 Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
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 Executive Order 9424, Confirmatory License
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4. Application number(s) or patent number(s):

A. Patent Application No.(s)
10/850,266

Additional numbers attached? Yes No

This document is being filed together with a new application.
 B. Patent No.(s)

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

Name: Shawn L. Peterson
 Internal Address: McAndrews, Held & Malloy
 Street Address: 34th Floor
500 West Madison Street
 City: Chicago
 State: Illinois Zip: 60661
 Phone Number : 312-775-8000
 Fax Number: 312-775-8100
 Email Address: _____

6. Total number of applications and patents involved: 1

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 _____
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b. Deposit Account Number 13-0017
 Authorized User Name McAndrews Held & Malloy, Ltd.

9. Signature :

 Signature Date
 Shawn L. Peterson Reg.No.44,286 Total number of pages including cover sheet, attachments, and documents 5
 Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 130017 10860266

ASSIGNMENT

File No.: 15492US01

Application Serial No.:

Inventors: Sang Van Tran
Kenneth L. Welch

Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Broadcom Corporation, incorporated under the laws of the state of California, 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: **DYNAMIC MEMORY RECONFIGURATION FOR SIGNAL PROCESSING**, and identified as File No. 15492US01, 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 reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

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

Each of 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.

Each of the undersigned warrants himself/herself 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, each of 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 each of 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 had not been made.

WITNESS my hand this 20th day of May 2004.



Sang Van Tran

WITNESS my hand this 20 day of May 2004.

Kenneth L Welch
Kenneth L. Welch