## CH \$40.00 130017 11102123

## RECORDATION FORM COVER SHEET 16240USO2 PATENTS ONLY To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(les)/Execution Date(s): 2. Name and address of receiving party(ies) 1. Brima Ibrahim Hea Joung Kim Name: Broadcom Corporation 3. Henrik Tholstrup Jensen Internal Address: Execution Date(s) 1. 04/08/2005 2. 04/07/2005 Street Address: 16215 Alton Parkway 3. 04/07/2005 P.O. Box 57013 Additional name of conveying party(ies) attached? Tyes Ves No. 3. Nature of conveyance: City: Irvine ☐ Merger Assignment State: California □ Security Agreement ☐ Change of Name Zip<u>: 92619-7013</u> Country: USA ☐ Government Interest Assignment Additional Name(s) & address(es) attached? Yes No Executive Order 9424, Confirmatory License Other \_\_\_\_\_ 4. Application number(s) or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/102,123 Additional numbers attached? Yes No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: McAndrews, Held & Malloy' 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address;\_\_\_ Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 500 West Madison Street Enclosed 34<sup>th</sup> Floor ■ None required (government interest not affecting title) City: Chicago 8. Payment Information \_\_\_\_\_ Zip: <u>60661</u> State: IL a. Credit Card Last 4 Numbers \_\_ Phone Number: (312) 775-8000 Expiration Date \_\_\_\_ Fax Number: (312) 775-8100 b. Deposit Account Number 13-0017 Email Address: Authorized User Name McAndrews Held & Malloy, Ltd. 9. Signature : Date Signature Ognyan I. Beremskil, Rég. No. 51,458 Total number of pages sheet, attachments, and documents 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, Alexandr R.A.A. (2) 31450

## ASSIGNMENT

File No.: 16240US02 Serial No.: 11/102,123

Inventor: Brima Ibrahim Filing Date: April 8, 2005

Hea Joung Kim

Henrik Tholstrup Jensen

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: A METHOD AND SYSTEM FOR FREQUENCY FEEDBACK ADJUSTMENT IN DIGITAL RECEIVERS, and identified as File No. 16240US02, 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 applications or patents, and further assigns 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, if applicable.

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 continuation, continuation-inpart, divisional, extension and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents 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 to vest all rights hereby conveyed in the assignce, 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.

> PATENT REEL: 016249 FRAME: 0306

Docket No.: 16240US02

WITNESS my hand this 8 day of Apo 1

Brima İbrahim

Docket No.: 16240US02

WITNESS my hand this 7th day of April , 2005

Hea Joung Kim

Docket No.: 16240US02

WITNESS my hand this  $7^{Th}$  day of  $\frac{APR/L}{}$ , 2005

Henrik/Molstrup Jense

**RECORDED: 05/18/2005**