Form **PTO-1595**



HEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) 1 02346468	
To the Honorable Commissioner of Patents and Trademarks: Pl	
1. Name of conveying party(ies): 1-21-53 Patrick Law Darren Neuman Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Broadcom Corporation 16215 Alton Parkway Irvine, CA 92618
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: November 5, 2002	Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application No.(s) 10/289,078 	B. Patent No.(s)
Additional numbers attach	ed? Yes No 5 ··· S
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents wolved: 1 7. Total fee (37 CFR 3.41): \$ 40.00
McAndrews, Held & Malloy, Ltd. 34th Floor 500 West Madison Street Chicago, Illinois 60661	Enclosed. Any excess or insufficiency should be credited or debited to deposit account.Authorized to be charged to deposit account.
1	8. Deposit account number:
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9. Signature. Name of Person Signing: Christopher C. Winslade Signature: Total number of pages including cover	Reg. No. 36,308 Date: ///3/03

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 013675 FRAME: 0504

ASSIGNMENT (JOINT INVENTORSHIP)

Case No. 14094US02 Serial No.: 10/289,078

Inventors: Patrick Law and Darren Neuman Filing Date: November 6, 2002

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 assign to BROADCOM CORPORATION, a California corporation, having a place of business at 16215 Alton Parkway, P.O. Box 57013, Irvine CA 92619-7013, 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 Method and System For Converting Interlaced Formatted Video to Progressive Scan Video Using a Color Edge Detection Scheme and identified as Case No. 14094US02 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 applications or patents, and further assign to said assignee the priority right provided by the International Convention.

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

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

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, 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, re-examination 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

PATENT REEL: 013675 FRAME: 0505 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.

Patrick Law

Da

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Milpitas, CA 95035

Darren Neuman

RECORDED: 01/21/2003

434-11 Galleria Drive San Jose, CA 95134

> PATENT REEL: 013675 FRAME: 0506