FORM PTO-1595 05-0	02-2002 U.S. DEPARTMENT OF COMMERC Patent and Trademark Office
	т вр 2242 Д
To the Honorable Commissioner of Patents and Ti 102	2076400 .ts or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Brian J. Campbell 4 - 22 - 02	Name: Broadcom Corporation
Additional name(s) of conveying party(ies) attached? Yes No	Street Address:16215 Alton Parkway
	City <u>Irvine</u> State <u>CA</u> ZIP <u>92618</u> Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance:	Additional frame(s) & address(es) attached? Lifes Life No
Assignment	
Execution Date:April 16, 2002	
Application number(s) or patent number(s): If this document is being filed together with a new application, the	275 1 3 of this application is: April 16, 2002
A. Patent Application No.(s)	B. Patent
Additional numbers attached? Yes	No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
ame: Lawrence J. Merkel	
ternal Address: Conley, Rose & Tayon, P.C.	
reet Address: P.O. Box 398	
ity <u>Austin</u> State <u>TX</u> ZIP <u>78767-0398</u>	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 501505/5580-05500/LJM (Attach a duplicate copy of this page if paying by deposit account)
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To the best of my knowledge and belief, the foregoing information	n is true and correct and any attached copy is a true copy of the original document.
Name of Person Signing Reg. No. 41,191	April 22, 2002 Date
MP No. 0651 011 (aug. 4/04)	Total number of pages comprising cover sheet:3
MB No. 0651-011 (exp.4/94)	
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PATENT REEL: 012838 FRAME: 0966

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>Broadcom Corporation</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at <u>16215 Alton Parkway</u>, <u>Irvine</u>, <u>CA 92618</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>DYNAMIC SCAN CIRCUITRY FOR A-PHASE</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) Bran V. Campbell Date: 4/16/2002
Name: Brian V. Campbell

Date: 4/16/2002

Witness: Gar Yee

Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

Page 2 of 2

PATENT REEL: 012838 FRAME: 0968