FORM PTO-1595 1-31-92	01-29-2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		BP 1742
To the Honorable Commissioner of Patents and Tra	101964032	s or copy thereof.
Name of conveying party(ies):		dress of receiving party(ies):
James B. Keller	Name:	Broadcom Corporation
Daniel W. Dobberpuhl	Internal Address	
0///	Internal Address	704
Additional name(s) of conveying party(ies/attached?	Yes No Street Address:	16215 Alton Parkway
	City <u>Irvine</u>	State CA ZIP 92618
	Additional name	(s) & address(es) attached? Yes No
3. Nature of Conveyance:		
Assignment Merger Security Agreement Change of Name Other		
Execution Date: January 1, 2002 and De	ecember 5, 2001	
Application number(s) or patent number(s): If this document is being filed together with a new	application, the execution date of this applicati	on is: January 1, 2002 and December 5, 2001
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
Name: Lawrence J. Merkel		
Internal Address: Conley, Rose & Tayon, P.C.		
Street Address: P.O. Box 398		
City Austin State TX ZIP 78767		
	7. Total fee (37)	CFR 3.41):
01/28/2002 AAHMED: 00000173 501505 1004454	9 1 -	orized to be charged to deposit account
01 FC:581 40.00 CH		ant number: 501505/5580-00901/LJM cate copy of this page if paying by deposit account)
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9. Statement and Signature.	<u></u>	sched copy is a true copy of the original document.
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Lawrence J. Merkel Name of Person Signing	Signature	January 11, 2002 Date
Reg. No. 41,191		Total number of pages comprising cover sheet:3
OMB No. 0651-011 (exp. 4/94)		

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>A METHOD AND CIRCUIT FOR INITIALIZING A DE-SKEWING BUFFER IN A CLOCK FORWARDED SYSTEM</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 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.

Page 1 of 2

(Signature) Name: James B. Keller	Date: $\frac{i/9/02}{}$	558U- B
Witness: My lea Atolio Signature	Date: 1/7/02	
Witness: Hrigelica Htoride Print Name		
(Signature) Mame: Daniel W. Dobberpuhl	Date: <u>5/ Dec/200</u> /	
Witness: Mlundow Signature	Date: <u>15 - 5 - 0/</u>	
Witness: Monca Ozuna Print Name		

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

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PATENT RECORDED: 01/11/2002 REEL: 012504 FRAME: 0262