Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	- 2007 U.S. DEPARTMENT OF COMM United States Patent and Trademark	
	ET <u>Docket No. 1875,8760</u>	0001
To the Director of the U.S. Patent an 10341	documents or the new address(es) below	w.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
1) Sam H. LIU; 2) Zhiqing ZHUANG; 3) Chaoyang ZHAO; 4) Vinay BHASIN; 5) Chenmin ZHANG; 6)	Name: Broadcom Corporation	
Lawrence J. MADAR, III; 7) Vafa J. RAKSHANI	Internal Address:	
Additional name(s) of conveying party(ies) attached? $\overline{\ \ \ \ }$ Yes $\overline{\ \ \ \ }$ No		
3. Nature of conveyance/Execution Date(s):	Street Address: 5300 California Avenue	
Execution Date(s) May 29, 2007		
X Assignment Merger	City Irvino	
Security Agreement	City: <u>Irvine</u>	
Joint Research Agreement	State: California	
Government Interest Assignment	Country: United States Zip: 92617	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes	X No
	document is being filed together with a new applica	ation.
A. Patent Application No.(s)	B. Patent No.(s)	
To Be Assigned		
Additional numbers at	l tached? ☐ Yes ☒ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\frac{1}{}$	
Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address: c/o Theodore A. Wood	X Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 1100 New York Avenue, N.W.	Enclosed	
	None required (government interest not affecting	g title)
City: Washington	8. Payment Information	
State: D.C. Zip: 20005-3934	a. Credit Card Last 4 Numbers 1005 Expiration Date 08/2009	
Phone Number: <u>(202)</u> 371-2600		
Fax Number: (202) 371-2540	b. Deposit Account Number 19-0036	
Email Address: twood@skgf.com	Authorized User Name SKGF PLLC	
9. Signature:	May 31, 2007	
Signature	Date	
-	· ———	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT REEL: 019445 FRAME: 0793

## assignment

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: 1) Sam H. LIU, 2) Zhiqing ZHUANG, 3) Chaoyang ZHAO, 4) Vinay BHASIN, 5) Chenmin ZHANG, 6) Lawrence J. MADAR, III and 7) Vafa J. RAKSHANI, hereby sell and assign to Broadcom Corporation, a corporation formed under the laws of California, whose mailing address is 5300 California Avenue, Irvine, CA 92617 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as Method and System for Advance High Performance Bus Synchronizer for which application(s) for patent in the United States of America has a filing date or a 371(c) date of (Herewith) (also known as United States Application No. (To Be Assigned)), (Attorney Docket No. 1875.8760001), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor, and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with CUSTOMER NUMBER 49579 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, opposite his/her name.	executed by the und	dersigned inventors on the date
Date: 5/29/07	Signature of Inventor:	1) Sam H. LIU
Date: 5/29/07	Signature of Inventor:	2) Zhiding ZHUANG
Date: 05/29/07	Signature of Inventor:	3) Chaoyang ZHAO
Date: 05/23/87	Signature of Inventor:	4) Vinay BHASIN
Date: 5/27/37	Signature of Inventor:	5) Chenmin ZHANG
Date: 5/27/67	Signature of Inventor:	Jamere J. Machen 150 6) LAW ronge J. MADAR, III
Date: 5/27/07	Signature of Inventor:	7) Vafa J. RAKSHANI
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