orm P10-1595	99277	U.S. Department of Commerce Patent and Trademark Office
o the Honorable Commissioner of Patents and Trademarks. Please record	the attached original documents or copy thereof.	E A
. Name of conveying party(ies):	2. Name and address of receiving	party(ies):
Todd L. Brooks	Name: Broadcom Corporation	
Anilkumar V. Tammineedi		
09/12/01		Ť
dditional name(s) of conveying party(ies) attached? veq yes veq no	Street Address: 16215 Alton Pa	nrkway
. Nature of Conveyance:	City: Irvine State: CA Zip Code: 92618	
☑ Assignment□ Merger□ Security Agreement□ Change of Name	of Name Additional name(s) & address(es) attached? □ yes ⊠ no	
□ Other		
Execution Date: 91201		
 Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No(s). 	tion, the execution date of the applicat B. Patent No(s).	ion is <u>9/12/01</u>
A. Fatent Application No(S).	B. Tatent No(s).	
Additional numbers attached?	Jyes 🛛 no	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>	
Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	7. Total fee (37 C.F.R. § 3.41)\$ 40.00	
Internal Address: c/o John A. Harroun	🖾 Enclosed	
	□ Authorized to be char	ged to Deposit Account
Street Address: 1100 New York Ave., N.W. Suite 600 19-0036 City: Washington State: D.C. Zip Code: 20005-3934 (Attach duplicate copy of this page if paying by deposit at the state) 19-0036		
		aying by deposit account)
DO NOT US	SE THIS SPACE	
 Statement and signature. To the best of my knowledge and belief, the foregoing infor copy of the original document. John A. Harroun Name of Person Signing Signature Registration No. 46, 339 	rmation is true and correct and any att <u>September 12, 200</u> Date	19662 40
Total number of pages including cover		ABRHAN1 CO.
	ith required cover sheet information to:	

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) ToddL, Brooks; and (2) Anilkumar V. Tammineedi, the undersigned inventors hereby sell and assign to _Broadcom Corporation _ (the Assignce) 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:

check applicable box(es) @ 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 Ligear Buffer for which application(s) for patent in the United States of America has (have) been executed by the undersigned on

(1) 9 10/01 ; and (2) 9/12 01 (also known as United States Application No. To be assigned. filed herewith), in my 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 continuing 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 there for; 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 Assignce, 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 inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any 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 Assignce may deem necessary or expedient.

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

The undersigned inventor(s) hereby represent(s) 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 inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Comwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Bequire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire,

Page I of 2

SEP 12 '01 08:41

202 371 2550

PAGE. 42

PATENT REEL: 012181 FRAME: 0422 Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, 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, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: 9/12/01 Signature of Inventor: Jodd J. Brochs Todd L. Brooks Date: 9/12/61 Signature of Inventor: Anilkumar V. Taminineedi

015.PTO

Page 2 of 2

SKGF Rev. 1/30/01 mac

PAGE. 43 202 371 2650 ** TOTAL PAGE.05 ** PATENT REEL: 012181 FRAME: 0423

SEP 12 '01 08:41

RECORDED: 09/12/2001