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1. Name of conveying party(ies):  a. Jeyhan KARAOGUZ b. James BENNETT  Additional name(s) of conveying party(ies) attached?   Yes   No  3. Nature of conveyance:   Assignment		— , , <del>,</del>				
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Internal Address:	a Jeyhan KARAOGUZ	Name: Broadcom Corporation				
Additional name(s) of conveying party(es) attached?		Internal Address:				
3. Nature of conveyance:    Assignment						
Assignment	Additional name(s) of conveying party(ies) attached?   Yes   No					
Street Address: 16215 Alton Parkway    Other						
City: Irvine State: CA Zip: 92618  Additional name(s) & address(es) attached? Yes No  4. Application number(s) or patent number(s): / 6 3 4 5 5		Street Address: 16215 Alten Perkway				
Execution Date: April 13, 2004  Additional name(s) & address(es) attached?	☐ Security Agreement ☐ Change of Name	Olioti Addiess. 10215 Alloit Falkway				
Execution Date: April 13, 2004  Additional name(s) & address(es) attached?	☐ Other					
4. Application number(s) or patent number(s): / b & 2 6 3 \		City: <u>Irvine</u> State: <u>CA</u> Zip: 92618				
4. Application number(s) or patent number(s): / b & 2 6 3 \	Execution Date: April 13, 2004	Additional name(s) & address(es) attached?  Yes  No				
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  (to be assigned)  Additional numbers attached?  Yes  No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Sterne Kessler, Goldstein & Fox P.L.L.C.  Internal Address: c/o Michael D. Specht  T. Total fee (37 CFR 3.41)\$  Example Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  Street Address: 1100 New York Avenue, N.W.  19-0036  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Sterne Kessler, Goldstein & Fox P.L.L.C.  Internal Address: c/o Michael D. Specht  Street Address: 1100 New York Avenue, N.W.  Street Address: 1100 New York Avenue, N.W.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	•					
City: Washington State: D.C. Zip: 20005-3934  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  7. Total fee (37 CFR 3.41)\$  Example CFR 3.41)\$  Authorized to be charged to deposit account  8. Deposit account number:  4. Authorized to be charged to deposit account  8. Deposit account number:  19-0036  (Attach duplicate copy of this page if paying by deposit account)	Additional numbers					
Name:Sterne Kessler, Goldstein & Fox P.L.L.C		6. Total number of applications and patents involved:				
Internal Address:c/o Michael D. Specht		7. Total fee (37 CFR 3.41)\$				
Authorized to be charged to deposit account  8. Deposit account number:  19-0036  City: Washington State: D.C. Zip: 20005-3934  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	-	⊠ Enclosed				
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**PATENT REEL: 015230 FRAME: 0200** 

## 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: Jeyhan KARAOGUZ and James BENNETT, the undersigned inventors hereby sell and assign to Broadcom Corporation, a corporation formed under the laws of California (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 **Television Channel Selection Canvas** for which application(s) for patent in the United States of America has (have) been executed by the undersigned on and 1364 (also known as United States Application No. (to be assigned), filed (herewith)), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

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- (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.

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 James D. Bennett, Registration No. 37,550 and David J. Rosmann, Registration No. 43,059, of Broadcom Corporation, and Robert Greene Sterne, Esq., Registration No. 28,912; Edward J. Kessler, Esq., Registration No. 25,688; Jorge A. Goldstein, Esq., Registration No. 29,021; David K.S. Cornwell, Esq., Registration No. 31,944; Robert W. Esmond, Esq., Registration No. 32,893; Tracy-Gene G. Durkin, Esq., Registration No. 32,831; Michael A. Cimbala, Esq., Registration No. 33,851; Michael B. Ray, Esq., Registration No. 33,997; Robert E. Sokohl, Esq., Registration No. 36,013; Eric K. Steffe, Esq., Registration No. 36,688; Michael Q. Lee, Esq., Registration No. 35,239; Steven R. Ludwig, Esq., Registration No. 36,203; John M. Covert, Esq., Registration No. 38,759; Linda E. Alcorn, Esq., Registration No. 39,588; Lawrence B. Bugaisky, Esq., Registration No. 35,086; Donald J. Featherstone, Esq., Registration No. 33,876; Robert C. Millonig, Esq., Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; Patrick E. Garrett, Esq., Registration No. 39,987; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., 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 WHEREO	, executed by t	he undersigned	inventors on t	ae date opposite	h/s/her name
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Date: 4-13 -W

Signature of Inventor:

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James BENNET

Signature of Inventor:

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