

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lisa Voigt Denney</td> <td>09/24/2002</td> </tr> <tr> <td>Hooman Moshar</td> <td>09/25/2002</td> </tr> <tr> <td>Shane Patrick Lansing</td> <td>09/25/2002</td> </tr> <tr> <td>Sean Francis Nazareth</td> <td>09/25/2002</td> </tr> <tr> <td>Niki Roberta Pantelias</td> <td>09/24/2002</td> </tr> <tr> <td>John Daniel Horton Jr.</td> <td>09/24/2002</td> </tr> </tbody> </table>		Name	Execution Date	Lisa Voigt Denney	09/24/2002	Hooman Moshar	09/25/2002	Shane Patrick Lansing	09/25/2002	Sean Francis Nazareth	09/25/2002	Niki Roberta Pantelias	09/24/2002	John Daniel Horton Jr.	09/24/2002
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RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Broadcom Corporation</td> </tr> <tr> <td>Street Address:</td> <td>5300 California Avenue</td> </tr> <tr> <td>City:</td> <td>Irvine</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92617</td> </tr> </table>		Name:	Broadcom Corporation	Street Address:	5300 California Avenue	City:	Irvine	State/Country:	CALIFORNIA	Postal Code:	92617				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: (202)371-2540</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-371-2600</p> <p>Email: MMALEK@SKGF.COM</p> <p>Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C</p> <p>Address Line 1: 1100 NEW YORK AVENUE, N.W.</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>															
ATTORNEY DOCKET NUMBER:	1875.1670004/MRM/PKP														
NAME OF SUBMITTER:	Michael R. Malek														

OP \$40.00 13185851

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PATENT
REEL: 026614 FRAME: 0438

Total Attachments: 4

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PATENT

REEL: 026614 FRAME: 0439

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 inventor(s): 1) Lisa Voigt Denney, 2) Hoorman Mosher, 3) John Daniel Horton, Jr., 4) Shane Patrick Lansing, 5) Sean Francis Nazareth, and 6) Niki Roberta Pantellas, the undersigned inventor(s) hereby sell(s) and assign(s) to Broadcom Corporation (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:

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 Highly Integrated Media Access Control for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) _____, 2) 9/25/02, 3) _____, 4) 9/25/02, 5) 9/25/02, and 6) _____ (also known as United States Application No. To be assigned, filed To be filed), 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 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 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 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 Assignee may deem necessary or expedient.

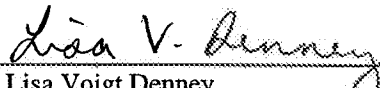
The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s)

thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

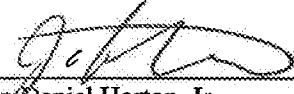
The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) James D. Bennett, Esquire, Registration No. 37,550; and David J. Rosmann, Esquire, Registration No. 43,059, of Broadcom Corporation, 16215 Alton Parkway, Irvine, CA 92618-3616, and 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. Cornwell, 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, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; and Robert C. Millonig, Esquire, Registration No. 34,395, 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: 9/24/2002 Signature of Inventor: 
Lisa Voigt Denney

Date: _____ Signature of Inventor: _____
Hooman Moshar

Date: 9/24/2002 Signature of Inventor: 
John Daniel Horton, Jr.

Date: _____ Signature of Inventor: _____
Shane Patrick Lansing

Date: _____ Signature of Inventor: _____
Sean Francis Nazareth

Date: 9/24/2002 Signature of Inventor: 
Niki Roberta Pantelias

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(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.

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Lisa Voigt Denney

Date: 9/25/02 Signature of Inventor: _____

Hooman Moshar

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John Daniel Horton, Jr.

Date: 9/25/02 Signature of Inventor: _____

Shane Patrick Lansing

Date: 9/25/02 Signature of Inventor: _____

Sean Francis Negareth

Date: _____ Signature of Inventor: _____

Niki Roberta Pantelias