

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John D. HORTON Jr.</td> <td>09/29/2000</td> </tr> <tr> <td>Robert J. LEE</td> <td>09/29/2000</td> </tr> <tr> <td>David M. PULLEN</td> <td>09/29/2000</td> </tr> </tbody> </table>		Name	Execution Date	John D. HORTON Jr.	09/29/2000	Robert J. LEE	09/29/2000	David M. PULLEN	09/29/2000		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Broadcom Corporation</td> </tr> <tr> <td><b>Street Address:</b></td> <td>5300 California Avenue</td> </tr> <tr> <td><b>City:</b></td> <td>Irvine</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>92617</td> </tr> </table>		<b>Name:</b>	Broadcom Corporation	<b>Street Address:</b>	5300 California Avenue	<b>City:</b>	Irvine	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	92617
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)371-2540  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202 371-2600          Email: mrmalek@skgf.com          Correspondent Name: Sterne, Kessler, Goldstein &amp; Fox P.L.L.C          Address Line 1: 1100 New York Avenue          Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	1875.0740007										
<b>NAME OF SUBMITTER:</b>	Michael R. Malek										
<p>Total Attachments: 2          source=18750740007assignment#page1.tif          source=18750740007assignment#page2.tif</p>											

OP \$40.00 12696836

**501080641**

**PATENT**  
**REEL: 023874 FRAME: 0308**

ASSIGNMENT

*SUNAMEE* DMP

WHEREAS, WE, John D. Horton, Jr., Robert J. Lee and David M. Pullen, residing at Alpharetta, Georgia; Lawrenceville, Georgia and ~~Dunwoody~~, Georgia, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **METHOD FOR THE SUPPRESSION AND EXPANSION OF PACKET HEADER INFORMATION IN CABLE MODEM AND CABLE MODEM TERMINATION SYSTEM DEVICES**, and executed by us on 09/29/00;

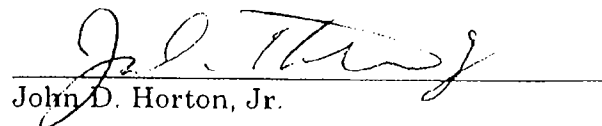
AND WHEREAS BROADCOM CORPORATION, a California Corporation, having a place of business at 16215 Alton Parkway, Irvine, California 92618-3616 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 29 day of SEPTEMBER, 2000.

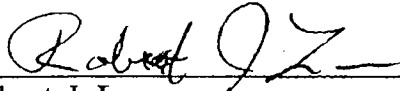
  
John D. Horton, Jr.

**ASSIGNMENT**  
**Docket No. 36888/HLE/B600**

**Joint**

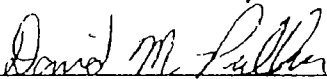
\*\*\*\*\*

IN TESTIMONY WHEREOF, I hereunto set my hand this 29 day of September, 2000

  
Robert J. Lee

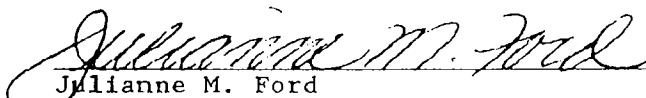
\*\*\*\*\*

IN TESTIMONY WHEREOF, I hereunto set my hand this 29 day of September, 2000

  
David M. Pullen

HLE/blr  
BLR IRV1039012 1.\*-9/25/00 2:34 PM

Subscribed and sworn to before me this  
29th day of September, 2000.

  
Julianne M. Ford  
Notary Public

Notary Public, Fulton County, Georgia  
My Commission Expires January 11, 2003