

04-05-2007



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U.S. PTO

11/723688

03/21/2007

 Form PTO-1595 (Rev. 08/05)  
 OMB No. 0651-0027 (exp. 6/30/2008)

 U.S. DEPARTMENT OF COMMERCE  
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PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

- 1.) John D. HORTON, Jr.
- 2.) Robert J. LEE
- 3.) David M. PULLEN

 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No
**3. Nature of conveyance/Execution Date(s):**Execution Date(s) September 29, 2000

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: Broadcom Corporation

Internal Address: \_\_\_\_\_

Street Address: 16215 Alton ParkwayCity: IrvineState: CACountry: USA Zip: 92618-3616
 Additional name(s) & address(es) attached? ☐ Yes ☒ No
**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

To Be Assigned

B. Patent No.(s)

11/723688

 Additional numbers attached? ☐ Yes ☒ No
**5. Name and address to whom correspondence concerning document should be mailed:**Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.Internal Address: c/o Bryan S. WadeStreet Address: 1100 New York Avenue, N.W.City: WashingtonState: D.C. Zip: 20005-3934Phone Number: 202-371-2600Fax Number: 202-371-2540Email Address: bwade@skgf.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**
 a. Credit Card Last 4 Numbers 1005  
 Expiration Date 08/2009
b. Deposit Account Number 19-0036Authorized User Name SKGF PLLC**9. Signature:**
Bryan S. Wade  
 Signature
March 21, 2007

Date

Bryan S. Wade  
 Name of Person Signing

 Total number of pages including cover  
 sheet, attachments, and documents: 3

 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 654,879

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**PATENT  
REEL: 019126 FRAME: 0481**

## ASSIGNMENT

SUMAEE DMT

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;

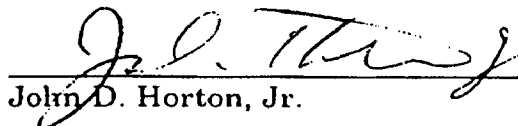
AND WHEREAS BROADCOM CORPORATION, a California Corporation, having a place of business at 16215 Alton Parkway, Irvine, California 92618-3616 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in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

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

  
Robert J. Lee

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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