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See 1 in Addendum

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) See 2 in Addendum

- ☒ 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 Parkway

City: Irvine

State: CA

Country: 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)

B. Patent No.(s)

To Be Assigned

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. Wade

Street Address: 1100 New York Avenue, N.W.

City: Washington

State: D.C. Zip: 20005-3934

Phone Number: 202-371-2600

Fax Number: 202-371-2540

Email Address: bwade@skgf.com

6. Total number of applications and patents involved: _____

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 19-0036

Authorized User Name SKGF PLLC

9. Signature:

Bryan S. Wade
Signature

October 23, 2006
Date

Bryan S. Wade
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 11

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, VA 22313-1450

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597,930
40.00 OP

PATENT
REEL: 018452 FRAME: 0493

Addendum

1.
 1. Thomas J. QUIGLEY
 2. Jonathan S. MIN
 3. Lisa V. DENNEY
 4. Henry SAMUELI
 5. Sean F. NAZARETH
 6. Feng CHEN
 7. Fang LU
 8. Christopher R. JONES
2. 07/12/2000; 07/11/2000; 07/06/2000; 07/26/2000; 08/01/2000; 06/30/2000; 08/01/2000; and 07/06/2000.

ASSIGNMENT

WHEREAS, WE, Thomas J. Quigley; Jonathan S. Min; Lisa V. Denney; Henry Samuelli; Sean F. Nazareth; Feng Chen; Fang Lu; and Christopher R. Jones, residing at Lawrenceville, Georgia; Buena Park, California; Suwanee, Georgia; Corona Del Mar, California; Anaheim Hills, California; Irvine, California; Irvine, California; and Newport Beach, California, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **CABLE MODEM APPARATUS AND METHOD**, filed May 19, 2000, Application No. 09/574,558.

AND WHEREAS BROADCOM CORPORATION, a California corporation, having a place of business at 16215 Alton Parkway, Irvine, California 92618 (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;

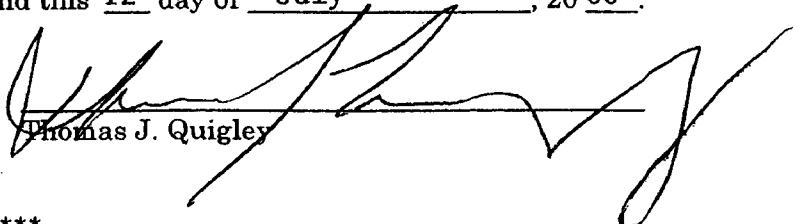
AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

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.

ASSIGNMENT
Docket No. 36636/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 12 day of July, 20 00.


Thomas J. Quigley

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Jonathan S. Min

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Lisa V. Denney

ASSIGNMENT
Docket No. 36636/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Thomas J. Quigley

IN TESTIMONY WHEREOF, I hereunto set my hand this 1th day of July, 2000.



Jonathan S. Min

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Lisa V. Denney

ASSIGNMENT
Docket No. 36636/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Thomas J. Quigley

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Jonathan S. Min

IN TESTIMONY WHEREOF, I hereunto set my hand this 6th day of July, 20 00.

Lisa V. Denney
Lisa V. Denney

ASSIGNMENT
Docket No. 36686/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 26 day of July, 20 00.


Henry Samueli

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Sean F. Nazareth

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Feng Chen

ASSIGNMENT
Docket No. 36686/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20____.

Henry Samueli

IN TESTIMONY WHEREOF, I hereunto set my hand this 1st day of August, 2000.

Sean Nazareth
Sean F. Nazareth

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Feng Chen

ASSIGNMENT
Docket No. 36636/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Henry Samuelli

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Sean F. Nazareth

IN TESTIMONY WHEREOF, I hereunto set my hand this 30 day of June, 20 00.

Chen Feng
Feng Chen

ASSIGNMENT

Docket No. 36636/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 1st day of August, 2000.

Fang Lu
Fang Lu

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Christopher R. Jones

LTR/bje

BJE PAS259082.1-* 6/28/00 4:13 PM

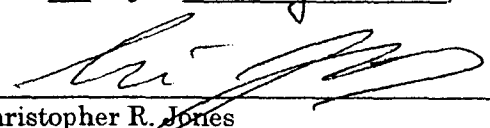
ASSIGNMENT
Docket No. 36636/LTR/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Fang Lu

IN TESTIMONY WHEREOF, I hereunto set my hand this 6 day of July, 20 00.



Christopher R. Jones

LTR/bje
BJE PAS259082.1.*-6/28/00 4:13 PM