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Form PTO-1595
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U.S. Department of Commerce
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Attorney Docket No. 58268.00439
Effective Date: October 19, 2005

MAILSTOP ASSIGNMENT

To the Director of the U.S. Patent and Trademark Office
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Venkateshwar BUDUMA and Chien-Hsien WU
Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: Broadcom Corporation

Address: 16215 Alton Parkway
Irvine
California 92618-3616

Additional name(s) & address(es) attached?

Yes No

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

Execution Date(s): October 13, 2005

- Assignment
- Government Interest Assignment
- Joint Research Agreement
- Executive Order 9424, Confirmatory License
- Other _____
- Merger
- Change of Name
- Security Agreement

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 13, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Tysons Corner, Virginia 22182-2700
Phone Number: (703) 720-7800
Fax Number: (703) 720-7802

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ 40.00

- Included in attached Check No. 13492.
- Any additional fees are authorized to be charged to deposit account

8. Counsel's Deposit account number: 50-2222
(Attach duplicate copy of this page if paying by deposit account)

10/21/2005 MAHMED1 00000096 11252562
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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.

Douglas H. Goldhush
Name of Person Signing
Reg. No. 33,125

Douglas H. Goldhush
Signature

REC-10-14,001 October 19, 2005
Date

Total number of pages including cover sheet, attachments, and document: 2

112937 U.S. PTO
11/252562



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WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)
by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

Broadcom Corporation
16215 Alton Parkway
Irvine, California 92618-3616

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

MIRRORING OF DATA IN A NETWORK DEVICE

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which the following applications were filed:

*Filed on: _____ Application
Number(s) _____

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

<u>B. Venkateshwar</u> (SIGNATURE)	<u>Venkateshwar BUDUMA</u> (TYPE NAME)	<u>10/13/05</u> (DATE)
<u>[Signature]</u> (SIGNATURE)	<u>Chien-Hsien WU</u> (TYPE NAME)	<u>10/13/05</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)