

Form PTO-1595
RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 58268.00168
Date: July 10, 2003

MAILSTOP ASSIGNMENT

To the Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

1. Laxman SHANKAR

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
USA

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

Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: January 7, 2003

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:

A. Patent Application No.(s)
10/351,517

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.**
Address: 8000 Towers Crescent Drive, 14th Floor
Tysons Corner, VA 22182-2700

6. Total number of applications and patents involved:
One

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

Included in attached Check No. _____

Any additional fees are authorized to be charged to
Deposit Account No. 50-2222 referencing Our Docket
No: 58268.00168

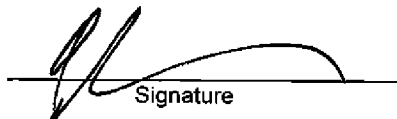
8. Counsel's **Deposit Account No. 50-2222**
(Attach duplicate copy of this page if paying by deposit account)

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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


Signature

July 10, 2003
Date

CH \$40.00 502222 10351517



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DHB/KFT

JUNE 05, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

SQUIRE SANDERS & DEMPSEY L.L.P.
KEVIN F. TURNER
8000 TOWERS CRESCENT DRIVE, 14TH FLOOR
TYSONS CORNER, VIRGINIA 22182-2700



10235553A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/27/2003

REEL/FRAME: 013708/0187
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHANNKAR, LAXMAN

DOC DATE: 01/07/2003

ASSIGNEE:

BROADCOM CORPORATION
16215 ALTON PARKWAY
IRVINE, CALIFORNIA 92618-3616

SERIAL NUMBER: 10351517

FILING DATE: 01/27/2003

PATENT NUMBER:

ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT
REEL: 013789 FRAME: 0649

Form PTO-1595
RECORDATION FORM

02-04-2003



U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 58268.00168
Date: January 27, 2003

BOX ASSIGNMENT

102355553



To the Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Laxman SHANNKAR

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, CA 92618-3616
USA

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

Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
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If this document is being filed together with a new application, the execution date of the application is: January 7, 2003

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

6. Total number of applications and patents involved:
One

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

Included in attached Check No. 001970

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)

DO NOT USE THIS SPACE

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.

Kevin F. Turner

Name of Person Signing
Reg. No. 43,437

Signature

January 27, 2003

Date

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

01/28/2003 RNEBRAHT 0000026 10351817

04 FC:8021

40.00 OP

PATENT
REEL: 013789 FRAME: 0650

SQUIRE, SANDERS & DEMPSEY LLP

Docket No. 58268.00168

ASSIGNMENT

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

Broadcom Corporation, 16215 Alton Parkway, Irvine, California 92618-3616, USA

(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 worldwide right, title and interest to the invention entitled:

[Title of Invention]

TOPOLOGY DISCOVERY FOR A NETWORK OF MANAGED DEVICES

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

for which provisional applications for Letters Patent of the United States were filed on the dates indicated below:

*filed on	<u>March 15, 2002</u>	, Serial No.	<u>60/364,042</u>
*filed on	<u>October 11, 2002</u>	, Serial No.	<u>60/417,645</u>

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

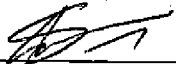
and all Letters Patent of the United States to be obtained therefor on said application or any complete applications, continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any complete, 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)]

 _____ (SIGNATURE)	<u>Laxman SHANKAR</u> _____ (TYPE NAME)	<u>01/07/2003</u> _____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED

SQUIRE SANDERS

LEGAL
COUNSEL
WORLDWIDE

SQUIRE, SANDERS & DEMPSEY L.L.P.

14th Floor
8000 Towers Crescent Drive
Tysons Corner, VA 22182-2700
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July 10, 2003

Number Of Pages (including cover): 7

TO: Recordations Branch

FAX NO.: 703-306-5995

COMPANY: U.S. Patent & Trademark Office

PHONE NO.: 703-308-9723

FROM: Douglas H. Goldhush

DIRECT DIAL NO.: +1.703.720.7825

E-MAIL: dgoldhush@ssd.com

RE: Recordation of Assignment

Message:

Please return the recorded Assignment to our direct fax **703-720-7802**. Thank you for your assistance.

CONFIDENTIALITY NOTICE:

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Job No: _____ Account No.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Laxman SHANKAR

Examiner: Not yet assigned

Application No.: 10/351,517

Group Art Unit: 1290

Filed: January 27, 2003

Attorney Dkt. No.: 58268.00168

For: TOPOLOGY DISCOVERY PROCESS AND MECHANISM FOR A NETWORK OF MANAGED DEVICES

REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants filed the original Assignment and Assignment Transmittal Letter (PTO-1595) on January 27, 2003. The Notice of Recordation of Assignment Document incorrectly identifies the first inventor as:

Laxman SHANNKAR

Applicants respectfully request that the Notice of Recordation of Assignment Document be corrected so that the first inventor is identified as:

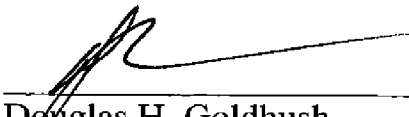
Laxman SHANKAR

The name of the first inventor was listed correctly on the Assignment document, but, was listed incorrectly on our Recordation Form Cover Sheet. Hence, please charge the \$40.00 recordation fee to Counsel's Deposit Account No. 50-2222 referencing our Attorney Dkt. No. 58268.00168.

Date: July 10, 2003

Respectfully submitted,

DHG/mg



Douglas H. Goldhush
Registration No. 33,125

Customer Number 32294
SQUIRE, SANDERS & DEMPSEY LLP
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8000 Towers Crescent Drive
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