Form PTO-1 RECORDAT 11-27-2002



BOX ASSIGNMENT

102295403

U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 58268.00234 Date: November 22, 2002

To the Commissioner of Patents

Please record the attached original documents or copy thereof		
Name of conveying party(ies)  Sandeep RELAN     Additional name(s) of conveying party(ies) attached?  ☐ Yes	2. Name and address of receiving party(ies):  Name: Broadcom Corporation  Address: 16215 Alton Parkway Irvine, California 92618-3616	
3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other Execution Date: November 14, 2002	Additional name(s) & address(es) attached? ☐ Yes  ☑ No	
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: November 14, 2002  A. Patent Application No.(s)  New Application  Additional numbers attached? ☐ Yes ☑ No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:     One	
Name: Squire Sanders & Dempsey L.L.P.  Street Address: 8000 Towers Crescent Drive, 14 <sup>th</sup> Floor  Tysons Corner, Virginia 22182-2700  725/2002 HLE333 00000002 10301701	7. Total fee (37 CFR 3.41)\$ 40.00  ☑ Included in attached Check No. ፫፫ ፻੨੧৪	
FC:8021 40.00 OP	Counsel's Deposit account number: 50-2222     (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
Reg. No. 48,430	November 22, 2002 Date Dages including cover sheet, attachments, and document: 2	

**PATENT REEL: 013514 FRAME: 0206** 

Docket No. 58268.00234

## 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

for which the following applications were filed:

(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]

[\*If the assignment is being filed after the filing of the application, this section must be completed] A FAST FLEXIBLE FILTER PROCESSOR BASED ON RANGE CHECKING AND A METHOD OF PROCESSING BASED THEREON

\*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)]

Mandeep Relan	Sandeep RELAN	11/14/2002
(SIGNATURE)	(TYPE NAME)	(DATE)

**RECORDED: 11/22/2002** 

PATENT REEL: 013514 FRAME: 0207