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U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 58268.00356 Date: March 31, 2004

MAILSTOP ASSIGNM
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MAILSTOP ASSIGNMENT			
To the Commissioner of Patents  Please record the attached original documents or copy thereof			
1. Name of conveying party(ies)  Hung-Ming CHIEN  Additional name(s) of conveying party(ies) attached?  Yes No   3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other  Execution Date: 3/25/04	2. Name and address of receiving party(ies):  Name: BROADCOM CORPORATION  Address: 16215 Alton Parkway Irvine, California 92619-7013 USA  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 exect  A. Patent Application No.(s)  Additional numbers attached?	B. Patent No.(s)		
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.	7. Total fee (37 CFR 3.41) \$ 40.00		
Street Address: 8000 Towers Crescent Drive, 14 <sup>th</sup> Floor	☑ Included in attached Check No. <u>011295</u> .		
Tysons Corner, Virginia 22182-2700 /01/2004 EFLORES	Any additional fees are authorized to be charged to deposit account		
FC:8021 (40.00 OP)	Counsel's Deposit account number: 50-2222     (Attach duplicate copy of this page if paying by deposit account)		
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**PATENT REEL: 015171 FRAME: 0891** 

Docket No. 58268.00356

## WORLDWIDE INVENTION ASSIGNMENT

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

by **BROADCOM CORPORATION** Insert ASSIGNEE's 16215 Alton Parkway Name(s) Irvine, California 92619-7013 Address(es)] 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 right, title and interest to the invention entitled [Title of CHARGE PUMP CIRCUIT HAVING SWITCHES Invention for which the following applications were filed: [\*If the assignment is being filed after the filing of the \*Filed on: Application application, this Number(s) section must be completed] (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) **Hung-Ming CHIEN** of Assignor(s)] (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

PATENT
RECORDED: 03/31/2004 REEL: 015171 FRAME: 0892

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