0	04-24-2003 Docket No. 13915US02					
Forn PTO-1595 (Rev 03/01) OFFICE OF PUBLIC RECO	Docket No. 13915US02 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office U.S. Patent and Trademark Office					
To the Honorable Commissioner of Patents and Tradema	arks: Please record the attached original documents or copies thereof.					
1. Jame of conveying party(ies):	2. Name and address of receiving party(ies):					
Khorvash Sefidvash	Broadcom Corporation 16215 Alton Parkway					
Additional name(s) of conveying party(ies) attached?						
3. Nature of conveyance:						
Assignment Merger						
Security Agreement Change of Name						
] Other:	Additional name(s) & address(es) attached? 🗌 Yes 🔀 No					
L xecution Date: <u>2/21/2003</u>						
 4. Application number(s) or patent number(s): I this document is being filed together with a new 	v application, the execution date of the application is:					
A Patent Application No.(s)	B. Patent No.(s)					
0/372,158						
Additional number	rs attached? Yes No					
	6 Total number of applications and patents involved:					
 Name and address of party to whom corresponde oncerning document should be mailed: 						
	7. Total fee (37 CFR 3.41): \$ <u>40.00</u>					
McAndrews, Held & Malloy, Ltd. 34th Floor	Enclosed. Any excess or insufficiency should be credited or debited to deposit account.					
500 West Madison Street Chicago, Illinois 60661	Authorized to be charged to deposit account.					
<u>_</u> .	8. Deposit account number:					
	13-0017					
23/1 0 ENGELIER 00000175 10372158						
FC:FC 1 DO NO	T USE THIS SPACE					
9. Bignature. Name of Person Signing: <u>Timothy L. Harney</u>	Reg. No. 38,174 Date: 4/17/03					
Signature:						
Total number of pages including cover sheet, attachments and document: 3						
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231						
PATENT						

PATENT REEL: 013978 FRAME: 0123

ASSIGNMENT

Inventor: KHORVASH SEFIDVASH

Serial No.: _	10/372,158	3		_
Filing Date:	<u>February</u>	21.	2003	

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Broadcom Corporation, a California corporation, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: SYSTEM AND METHOD FOR IMPLEMENTING AUTO-CONFIGURABLE DEFAULT POLARITY, docket number 13915US02, filed 2/21/03, and in a provisional application filed in the United States Patent and Trademark Office as Serial No. 60/402,096 on August 7, 2002 and in said applications and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application bearing docket number 13915US02 to insert in this assignment the filing date and serial number of said application when officially known, if applicable.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-inpart, divisional, extension and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts Timothy L. Harney 500 West Madison Street Chicago, IL 60661 (312) 775-8000 (312) 775-8100 facsimile

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole inventor:

Full name	Khorva	ash Sefidva	ash				
Inventor's S	Signature_	Khin	l A.	m	Date	2/21	, 2003
Residence_	28866	Via De Lu	na, Laguna	Niguel,	California 9267	7 Citizensh	ip <u>US</u>
Post Office	Address_	28866 Vi	a De Luna,	Laguna	Niguel, Californ	ia 92677	