·	1-17-2003	Atty. Docket No. MP0392
MODIFIED-Form PTO-1595 (Rev. 10/02)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Director of the U.S. Patent at.	102 <u>6</u> 01965	original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of	of receiving party(ies):
MARVELL SEMICONDUCTOR, INC.	MARVELL INTERNA	2
	4th Floor Windsor Place	ce 24
	22 Queen Street Hamilton HM 11, Bern	muda ⊃ C
		6
		10
Additional name(s) of conveying party(ies) attached? Yes	☑ No	22
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
• •		
Other		
Execution Date:	Additional name(s) & ad	dress(es) attached? ☐ Yes ☑ No
4. Application number(s) or patent number(s):		
If this document is being filed together with a new a	pplication, the execution date of	of the application is:
A. Patent Application No.(s)	B. Patent No.(s)	
10/70/491		
	nbers attached? Ves I	☑ No
5. Name and address of party to whom correspondence		plications and patents involved:
concerning document should be mailed:		1
MARVELL SEMICONDUCTOR, INC.	7. Total fee (37 CFR 3	· ·
	•	it card authorization attached).
23624		e charged to Deposit Account No. 19-4880.
PATENT TRADEMARK OFFICE		cted and authorized to charge all required ue Fee and the Publication Fee, to Deposit
		Please also credit any overpayments to said
	Deposit Account.	
	8. Deposit Account N	
	(Attach duplicate c	19-4880 opp of this page if paying by deposit account)
DO	NOT USE THIS SPACE	opy of this page it paying by deposit account)
9. Statement and signature.	1101 000 11110	
To the best of my knowledge and belief, the foregoin	ng information is true and corr	rect and any attached copy is a true copy of
the original document.	·G · J ·	1,5
Trank & Sewitten		November 5, 2003
Frank L. Bernstein Re	g. No. 31,484	Date
T-1-11	uding government attacks	and documents: 4
	uding cover sheet, attachments orded with required cover sho	
	GNMENT RECORDATION	
Director of the	e U.S. Patent and Trademark C	Office
	P.O. Box 1450	

Alexandria, VA 23313-1450

EXPRESS MAIL NO. EU967830313US

PATENT REEL: 014686 FRAME: 0262

ASSIGNMENT Corporate

Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 645 Almanor Avenue, Sunnyvale, CA 94085 (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

Marvell International Ltd., a corporation of Bermuda, having a place of business at 4th Floor Windsor Place, 22 Queen Street, Hamilton HM 11, Bermuda and a postal address of PO Box HM 1179 Hamilton HM EX Bermuda (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application identified below, and all inventions described and claimed therein, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

<u>Marvell</u> <u>Semiconductor, Inc.</u> <u>Case No.</u>	<u>U. S. Serial</u> <u>No.</u>	<u>U.S.Filing</u> <u>Date</u>	<u>Title</u>
MP0392	Not Yet Assigned	Herewith	ASYMETRIC COMPENSATION CIRCUIT

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and
- c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application and on any continuation, division, reissue or reexamination of any of the Patent Application.

Corporate Assignment MP00 Customer No. 23624 page 1/2

PATENT REEL: 014686 FRAME: 0263

The Assignor kereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell Semiconductor, Inc., a California corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application identified above by virtue of Assignment from the inventors of the Patent Application identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

Marvell Semiconductor, Inc.	U. S. Serial No.	Assignment Execution Date
Case No. MP0392	Not Yet Assigned	November 4, 2003

The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

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 are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Marvell Semiconductor, Inc.	M.	arveli	Semie	ondue	tor. Inc
-----------------------------	----	--------	-------	-------	----------

By:

General Patent Counsel

Date November 4, 2003

I:\MP0392\Formal Papers\MP0392_Assignment - MSI to MIL.doc Customer No. 23624

RECORDED: 11/05/2003