Form PTO-1595 (Rev. 03/01) OMB No. 0651-002 Tab settings To the Honor 102308997 1. Name of conveying party(ies): Marvell Semiconductor, Inc.	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office U.S.			
Additional name of conveying party(ies) attached? ☐ Yes ☑ No.	Name: Marvell International Ltd. Internal Address:			
3. Nature of conveyance: Assignment	Street Address: 4th Floor Windsor Place 22 Queen Street City: Hamilton State: Bermuda Zip: HM 11 Additional Name(s) & address(es) attached? Yes No			
A. Patent Application No.(s) 0/2002 DTESSEM1 00000017 10313369 0:5021 40.00 DP	on, the execution date of the application is: <u>December 4, 2002</u> B. Patent No.(s) tached? Yes No			
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and/or patents involved: [1]			
Name: Eric B. Janofsky Internal Address: Marvell Semiconductor, Inc.	7. Total fee (37 CFR 3.41) \$ 40 (via attached credit card authorization) □ Enclosed □ Authorized to be charged to deposit account			
Street Address: 700 First Avenue Mail Stop 509	8. Deposit account number:			
City: Sunnyvale State: CA Zip: 94089	(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 infois is a true copy of the original document. Michael D. Wiggins Name of Person Signing	December 6, 2002 Signature Date			

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

<u>ASSIGNMENT</u>

Corporate

Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 700 First Avenue, Sunnyvale, CA 94089 (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.

Marvell Semiconductor, Inc. Case No.	<u>U.S.Serial</u> <u>No.</u>	<u>U.S. Filing</u> <u>Date</u>	<u>Title</u>
MP0188	filed herewith	filed herewith	Low Power Analog to Digital Converter

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

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> PATENT REEL: 013556 FRAME: 0461

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.

The Assignor hereby 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. Case No.	<u>U. S. Serial No.</u>	Assignment Execution Date
MP0188	filed herewith	December 4, 2002 and December 5, 2002

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.

page 2/2

By:	Marvell Semiconductor, Inc. Eric Janofsky
Title:	General Patent Counsel
Date	145/00
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