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U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. MP0393
Attorney Customer Number: 23624

102563272

To the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies): Asica Inc. 9.17.03		2. Name and address of receiving party(ies): Name: Marvell International Ltd.	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Postal Address: (P.O. Box HM 1179 Hamilton HM EX Bermuda)	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger		Street Address: 4 th Floor Windsor Place, 22 Queen Street	
<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name		City: Hamilton	
<input type="checkbox"/> Other: [Describe]		Country: Bermuda Zip Code: HM 11	
Execution Date: September 16, 2003		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: September 17, 2003			
A. Patent Application Number(s): 20666892		B. Patent Number(s):	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Eric B. Janofsky General Patent Counsel		6. Total number of applications and registrations involved: 1	
Internal Address: MARVELL SEMICONDUCTOR, INC.		7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input checked="" type="checkbox"/> Authorized to be charged to credit card (See enclosed Submission of Credit Card Payment)	
Street Address: 700 First Avenue, Mail Stop 509			
City: Sunnyvale			
State: CA Zip: 94089		8. Deposit Account No.:	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Sang Hui Michael Kim Reg. No. 40,450		September 17, 2003 Date	
10/01/2003 JJALLAH2 00000009 10666892 01 EC:8021		Signature: <i>Sang Hui Kim</i> Total number of pages including cover sheet, attachments and documents: 3	
Express Mail Label No.: EV 351294386 US			
I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.			
Date: September 17, 2003		Signed: <i>Linda Phillips</i> Linda Phillips	

CERTIFICATE OF EXPRESS MAILING

PATENT

REEL: 014535 FRAME: 0032

ASSIGNMENT

Corporate

Asica Inc., a California corporation, having a principal place of business at 42808 Christy Street #103, Fremont, California 94538 (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>Asica Inc. Case No.</u>	<u>U. S. Serial No.</u>	<u>U. S. Filing Date</u>	<u>Title</u>
MP0393	filed herewith	filed herewith	Memory Mapped Register File And Method For Accessing The Same

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.

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.

Asica 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.

<u>Asica Case No.</u>	<u>U. S. Serial No.</u>	<u>Assignment Execution Date</u>
MP0393	filed herewith	9/16/03

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.

By: Asica Inc.

Hong Yi Hubert Chen

Title: President, CEO

Date: 9/16/03