JUN-13-2005 10:00 KENYON KENYON 14089757501 P.01

PATENT ASSIGNMENT

| SUBMISSION TYPE: | | CORRECTIVE ASSIGNMENT | CORRECTIVE ASSIGNMENT | | | |
|--------------------------|---------------------------------------|--------------------------------------|---|--|--|--|
| NATURE OF CONVEYANCE: | | recorded on Real 015939 Fi | Corrective Assignment to correct the Correspondence Address previously recorded on Reel 015939 Frame 0140. Assignor(s) hereby confirms the Notice of Recordation of Assignment should be sent to the attorneys assocated with Customer No. 44990. | | | |
| CONVEYING PARTY | DATA | | | | | |
| | · · · · · · · · · · · · · · · · · · · | Name | Execution Date | | | |
| MARVELL SEMICON | DUCTOR INC | | 10/26/2004 | | | |
| 7/7/17/ | | | | | | |
| RECEIVING PARTY D | ATA | | | | | |
| Nome | MARVELLIN | TERNATIONAL LTD. | | | | |
| Name: Street Address: | Argyle House | MARVELL INTERNATIONAL LTD. | | | | |
| Internal Address: | 41A Cedar Avenue | | | | | |
| City: | Hamilton | | | | | |
| State/Country: | BERMUDA | | | | | |
| Postal Code: | Hm12 | | | | | |
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| PROPERTY NUMBER | RS Total: 1 | | | | | |
| Property Type | | N | Number | | | |
| | | 10974604 | | | | |
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| CORRESPONDENCI | E DATA | | | | | |
| Fax Number: | (408)97 | '5_7501 | | | | |
| Comesoondence will | | i Mail when the fax attempt is unsuc | cessful. | | | |
| Phone: | | 75-7988 | | | | |
| Email: | fbemstein@kenyon.com | | | | | |
| Correspondent Name | | | | | | |
| Address Line 1: | KENYON & KENYON | | | | | |
| Address Line 2: | 333 W. San Carios Street, Suite 600 | | | | | |
| AUGUESS CINE C. | San lo | se, CALIFORNIA 95110 | | | | |
| Address Line 4: | Carrot | | | | | |

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Atty, Docket No. MP0555

| MODIFIED Form PTO-1595 | A HARRALAND RAMIN'N MARTINAL ALADANGA RAMININ RA | | EET | U.S. DEPARTMENT OF U.S. Patent and Tr | |
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| (Rev. 10/02) | 10287 | 4412 | • | | |
| To the Director of the U.S. Paten | t and Trademark Offic | e: Please record the | attached original | documents or copy thereof | |
| 1. Name of conveying party(ies): | | 2. Name and add | ress of receiving | ng party(ies): | 오 |
| MARVELL SEMICONDUCTOR, INC. | 27-14 | MARVELL INTI Argyle House | | LTD. | 22390 U.S.PT 10/974604 |
| | 27-64 | 41A Cedar Aveni | μe | | 97 |
| Additional name(s) of conveying party(ies) attac | hcd? ∐ Yes ⊠ No | Hamilton HM12 BERMUDA | | | 85 85 |
| 3. Nature of conveyance: | | DEIGNOSII | | | 87 |
| ☑ Assignment ☐ Merger | | | | _ | |
| ☐ Security Agreement ☐ Change of ☐ Other | Name | | 100 | 9746Bf | |
| Execution Date: 10/26/2004 | ··· | Additional name(s | | mached? 🗆 Yes 💹 N | lo |
| 4. Application number(s) or patent number | ber(s): | <u> </u> | | | |
| If this document is being filed together | er with a new applica | ition, the execution | date of the app | dication is: 10/26/2004 | |
| A. Patent Application No.(s) | •• | B. Patent No.(| | | |
| | Additional numbers | attached? □ | Yes 🗹 No | l | |
| 5. Name and address of party to whom | correspondence | 6. Total number | of applications | s and patents involved: | |
| concerning document should be maile | ca: | 7. Total fee (37 | CER 3.41): | \$40.00 | |
| | | ☑ Enclosed | (Credit card au | thorization attached). | |
| 44040 | , | ☐ Authorize | ed to be charged | d to Deposit Account No | . 19-4880. |
| 44940 | 1 | The USPTO | is directed and | authorized to charge all | required |
| CUSTOMER NUMBER | - 1 | fees except for i | the Issue Fee at | nd the Publication Fee, t | o Deposit |
| 9/2004 STEUMEL1 00000010 10974604 | | | | also credit any overpayn | ients to said |
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| 9. Statement and signature. | | Company is the same | d correct and i | any attached copy is a tr | ue copy of th |
| To the best of my knowledge and bel | ief, the foregoing inf | ormation is true un | ia correct ana c | zny wnwonth copy to | |
| original document | | | | October 27, 2004 | |
| Orand A Berry Our | Y) XIo | o. 31,484 | | Date | _ |
| Frank L. Bernstein | | | | | |
| Total numb | er of pages including | g cover sheet, attacl | hments, and do | cuments: 5 | <u> </u> |
| Mail docum | ents to be recorded | l with required co | ver sheet infor | mation to: | |

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ASSIGNMENT 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 Argyle House, 41A Cedar Avenue, Hamilton, Hm12, 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>Marveli</u> Semiconductor, Inc. Case No. | U.S. Serial No. | U.S. Filing Date | Title |
|---|---------------------|---------------------|--|
| MP0555 | Not Yet Assigned | Herewith | METHOD AND APPARATUS FOR ASYMMETRY CORRECTION IN MAGNETIC RECORDING CHANNELS |

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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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. | <u>U. S. Serial No.</u> | Assignment Execution Date |
|--------------------------------|-------------------------|---------------------------|
| <u>Inc.</u> <u>Case No.</u> | | |
| MP0555 | Not Yet Assigned | <u>10/26/2004</u> |

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.

P.06

on the date following the undersigned's name.

Marvell Semiconductor Inc.

By: Eric Janofsky

Vice President of Intellectual Property

Title: and General Patent Counsel

Date

RECORDED: 06/13/2005