Form PTQ-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

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| ゥ ト | To the Director of the U.S. | attached documents or the new address(es) below. |
| <u>ک</u> ا ۱ | . Name of conveying party(ies)/Execution Date(s): Marvell Semiconductor Germany GmbH | 2. Name and address of receiving party(ies) |
| | · | Name: Marvell International Ltd. |
| > | | Internal Address: Argyle House |
| | execution Date(s) <u>8/20/2007</u> | |
| ^ | additional name of conveying party(ies) attached? Yes No | Street Address: 41A Cedar Avenue |
| 3. | . Nature of conveyance: | - CHOCK HOUSE. |
| | | City: Hamilton |
| | ☐ Security Agreement ☐ Change of Name | Ony. Harmon |
| | ☐ Government Interest Assignment | State: |
| | ☐ Executive Order 9424, Confirmatory License | Country: Bermuda Zip: Hm12 |
| | Execution Date: 08/20/2007 | Additional Name(s) & address(es) attached? ☐ Yes ☒ No |
| | . Application number(s) or patent number(s): | This document is being filed together with a new application, |
| / l'' | ne execution date of the application is: August 20, 2007. | 1 2 24 49 45 |
| | A. Patent Application No.(s) Unassigned filed berewith. 07 RMEBRHH 0000008 11894179 | B. Patent No.(s) |
| 08/22/200 01 FC:802 | \ | l |
| /I ruibve | | ached? ☐ Yes ☒ No |
| \ | | _ |
| 3 | . Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: 1 |
| N | lame: Michael D. Wiggins | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 (via |
| In | nternal Address: <u>Harness. Dickey & Pierce, P.L.C.</u> | attached credit card authorization) |
| | | Authorized to be charged by credit card |
| s | Street Address: P.O. Box 828 | Authorized to be charged to deposit account |
| | | ☐ Enclosed |
| c | ity: Bloomfield Hills | None required (government interest not affecting title) |
| s | tate: Michigan Zip: 48303 | The Commissioner is hereby authorized to charge any |
| P | hone Number : 248-641-1600 | additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. |
| F | ax Number:248-641-0270 | |
| E | mail Address: mdwiggins@hdp.com | |
| 9. | Signature: Well & How | August 20, 2007 |
| 1 | Michael D. Wiggins | Date Total number of pages including cover |
| - | | sheet, attachments, and documents |
| I | Name of Person Signing | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 019779 FRAME: 0590

<u>UASSIGNMENT</u>

Corporate

Marvell Semiconductor Germany GmbH, a German corporation, having a principal place of business at Siemensstraße 23 D-76275 Ettlingen, Germany (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.

| Maryell Semiconductor Germany GmbH Case No. | U.S. Serial No. | U. S. Filing Date | Title |
|---|--------------------|-----------------------------------|---|
| MP1267 | To be assigned | Filed concurrently herewith | - Background Scan Process for Wireless Devices |
| MP1267PR | 60/823197 | August 22, 2006 | Background Scan Without Leaving The Data Channel for 11n Devices |

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,

Corporate Assignment MP1267

page 1/3

PATENT REEL: 019779 FRAME: 0591 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.

Marvell Semiconductor Germany GmbH, a German 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 Germany GmbH Case No. | U. S. Serial No. | Assignment Execution Date |
|---|------------------|---------------------------|
| MP1267 | To be assigned | August 16, 2007 |
| MP1267PR | 60/823,197 | August 16, 2007 |

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.

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

Marvell Semiconductor Germany GmbH

By: ____

Thomas Ruf

Title:

Director (housing Director, "Gertaglisdinher")

Date _____ 20. August 2007

page 3/

PATENT REEL: 019779 FRAME: 059

U.S. PTO 11/894179 08/20/2007

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RECORDATION FORM COVER SHEET

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| | Marvell Docket No. MP1267 | | | | |
|--|--|--|--|--|--|
| To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below. | | | | | |
| Name of conveying party(ies)/Execution Date(s): Marvell Semiconductor Germany GmbH . | Name and address of receiving party(ies) Name: Marvell International Ltd. | | | | |
| | Internal Address: Argyle House | | | | |
| Execution Date(s) 8/20/2007 Additional name of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: | Street Address: 41A Cedar Avenue | | | | |
| 5. Nature of conveyance. | | | | | |
| ✓ Assignment✓ Merger✓ Change of Name | City: Hamilton | | | | |
| Government Interest Assignment | State: | | | | |
| Executive Order 9424, Confirmatory License | Country: Bermuda Zip: Hm12 | | | | |
| Execution Date: 08/20/2007 | Additional Name(s) & address(es) attached? ☐ Yes ☒ No | | | | |
| 4. Application number(s) or patent number(s): the execution date of the application is: August 20, 2007. A. Patent Application No.(s) Unassigned, filed herewith. | This document is being filed together with a new application, B. Patent No.(s) | | | | |
| Additional numbers atta | ached? Yes No | | | | |
| 5. Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: 1 | | | | |
| Name: Michael D. Wiggins | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 (via attached credit card authorization) | | | | |
| Internal Address: <u>Harness, Dickey & Pierce, P.L.C.</u> | Authorized to be charged by credit card | | | | |
| Street Address: P.O. Box 828 | Authorized to be charged to deposit account Enclosed | | | | |
| City: Bloomfield Hills | None required (government interest not affecting title) | | | | |
| State: Michigan Zip: 48303 Phone Number: 248-641-1600 | 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. | | | | |
| Fax Number: 248-641-0270 | | | | | |
| Email Address: mdwiggins@hdp.com | | | | | |
| 9. Signature: Will & How | August 20, 2007 | | | | |
| Michael D. Wiggins | Total number of pages including cover sheet, attachments, and documents | | | | |
| Name of Person Signing | | | | | |

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