| rm PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COM U.S. Patent and Trademark | | | |
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| OMB No. 0651-0027 (exp. 6/30/2005) PATENTS ONLY Marvell Docket No. MP0 | | | |
| Tab settings ⇒ ⇔ ⇔ ▼ | * * * * | | |
| To the Honorable Commissioner of Patents and Trademarks: | Please Record the attached original documents or copy thereof. | | |
| Name of conveying party(ies): Marvell International, Ltd. | Name and address of receiving party(ies) Name: Marvell World Trade Ltd. | | |
| | | | |
| Additional name of conveying party(ies) attached? ☐ Yes ☒ No | Internal Address: | | |
| 3. Nature of conveyance: | Street Address: L'Horizon, Gunsite Road | | |
| ☑ Assignment ☐ Merger | Brittons Hill B814027 | | |
| ☐ Security Agreement ☐ Change of Name | City: St. Michael Country: Barbados | | |
| ☐ Other Execution Date: <u>July 21, 2006</u> | Additional Name(s) & address(es) attached? ☐ Yes ☒ No | | |
| A. Patent Application No.(5) 11/293,917 Filed 12/05/2005 60/715,078 Filed 09/08/2005 Additional numbers at | B. Patent No.(s) tached? ☐ Yes ☐ No | | |
| Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: | | |
| Name: Michael D. Wiggins | 7. Total fee (37 CFR 3.41) \$ 80 (via attached credit card | | |
| Internal Address: Harness, Dickey & Pierce, P.L.C. | authorization) Bigginal authorization | | |
| | Authorized to be charged to deposit account | | |
| Street Address: P.O. Box 828 | The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this shee | | |
| City: Bloomfield Hills State: MI Zip: 48303 | enclosed. | | |
| DO NOT US | (Attach duplicate copy of this page if paying by deposit account) THIS SPACE | | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing inferrise is a true copy of the original document. Damian M. Acuino | mation is true and correct and any attached copy October 5, 2006 | | |
| Name of Person Signing | Signature Date | | |
| i otal 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, Washington, D.C. 20231

ASSIGNMENT Corporate

Marvell International, Ltd., a corporation of Bermuda, having a place of business at Argyle House, 41A Cedar Avenue, Hamilton, Hm12, Bermuda (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

Marvell World Trade Ltd., a corporation of Barbados, having a place of business at L/Horizon, Gunsite Road, Brittons Hill, St. Michael, Barbados BB14027 (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 International, Ltd. Case No. | U.S. Serial No. | U. S. Filing Date | Title |
|---|--------------------|----------------------|--|
| MP0809PR | 60/715,078 | 09/08/2005 | Inherently Wonotonic Digital to Analog Converter |
| MIP0809 | 11/298,917 | 12/05/2005 | Capacitive Digital to Analog and Analog to Digital Converters |

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

PATENT REEL: 018365 FRAME: 0066 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 International, Ltd., a Bermuda 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 International. Ltd. Case No. | U.S. Serial No. | Assignment Execution Date |
|---------------------------------------|-----------------|---------------------------|
| MP0809 | 11/293,917 | <u>December 5, 2005</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.

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

| Ву: | Marvell International Ltd | | | |
|---------|---------------------------|--|--|--|
| | CARDL FEATHERS | | | |
| l'itle: | GENERAL MANAGER | | | |
| Date | 21 JULY 2006 | | | |

EXCLUSIVE LICENSE

Marvell World Trade Ltd., a Barbados corporation, having a principal place of . business at L'Horizon, Gunsite Road, Brittons Hill, St. Michael, Barbados BB14027 and (hereafter the "Licensor"), is the owner by respective Assignment of the patent application identified below and including all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties (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 "Licensee"), desires to exclusively license in perpetuity 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, Licensor hereby exclusively licenses worldwide and in perpetuity to the Licensee the entire right and interest in and to the Patent Application identified below:

| Marvell International. Ltd. Case No. | U.S. Serial No. | <u>U.S. Filing</u> Date | Title |
|--------------------------------------|--------------------|----------------------------|--|
| MP0809PR | 60/715,078 | 09/08/2005 | Inherently Monotonic Digital to Analog Converter |
| MP0809 | 11/293,917 | 12/05/2005 | Capacitive Digital to Analog and Analog to Digital Converters |

IN WITNESS WHEREOF, executed by the Licensor's undersigned representative on the date following the undersigned's name, MARVELL WORLD TRADELTD.

RECORDED: 10/05/2006

PATENT REEL: 018365 FRAME: 0068