Substitute Form PTO-1595 Attorney Docket No.: 13361-0195001

Client's Ref. No.: MP2101

## RECORDATION FORM COVER SHEET **PATENTS ONLY**

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|--|--|--|
| Name of conveying party(ies):  | Name and address of receiving party(ies):  |  |
| Ton-That Luan and Perry Neos   | Marvell Semiconductor, Inc.<br>5488 Marvell Lane<br>Santa Clara, CA 95054                |  |
| Additional name(s) attached? ☐ Yes ☒ No  |  |  |
| 3. Nature of conveyance:   | Santa Ciara, CA 93034  |  |
| <ul> <li>☑ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☐ Other:</li> </ul>   |  |  |
| Execution Date: 08/15/2008; 08/14/2008   | Additional names/addresses attached? ☐ Yes ☒ No  |  |
| 4. Application number(s) or patent number(s):  |  |  |
| If this document is being filed with a new application, the execution  | n date of the application is:  |  |
| A. Patent Application No(s).:  | B: Patent No(s).:  |  |
| 12/192,971   |  |  |
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| <ol><li>Name/address of party to whom correspondence concerning<br/>document should be mailed:</li></ol>   | 6. Total number of applications/patents involved: 1                                      |  |
| Customer No. 26200   | 7. Total fee (37 CFR §3.41): \$40  |  |
| Fish & Richardson P.C.<br>500 Arguello Street, Suite 500   | ☐ Enclosed ☑ Authorized to charge Deposit Account.                                       |  |
| Redwood City, California 94063   | 8. Deposit Account No.: 06-1050  |  |
|  | Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |  |
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| 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 occument.  Alex Chan Reg. No. 52,713 Name of Person Signing  Signature  Signature |  |  |
| Total number of pages including coversheet, attachments and document: 3  |  |  |
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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

08/15/2008 Date of Transmission

Carlos A. Brasil
Typed Name of Person Signing Certificate

**PATENT** 

**REEL: 021400 FRAME: 0103** 

Docket#: MP2101/13361-0195001

PATENT

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Luan Ton-That

Perry Ness

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

## Writing Spirals Based on Servo Tracks of a Different Sample Rate

Do hereby sell, assign and transfer to Marvell Semiconductor. Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clora, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and 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, substitutes, ressures, extensions thereof, and all other applications for Letters Patent rolating thereto which have been or shall be filled 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;

Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successurs, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application Nos. 60/955.930, filed 8/15/2007, and to any and all inventions described in said provisional patent application(s) for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all communions-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:

Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history factors; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shalf consider desirable for siding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignac, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

| Full Name of Inventor |                      |
|-----------------------|----------------------|
| Luan Ton-Thut         |                      |
| Inventor's Signature: | Date: Month/Day/Year |
| Buch                  | 6X/15/0X             |

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PATENT REEL: 021400 FRAME: 0104 Docket#: MP2101/13361-0195001

PATENT

Full Name of inventor

Perry Necs

Inventor's Signature

Date: Month Day/Year

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PATENT REEL: 021400 FRAME: 0105

**RECORDED: 08/15/2008**