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11/701338

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)

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

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| <p>1. Name of conveying party(ies): Pantas Sutardja</p> <p>Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | <p>2. Name and address of receiving party(ies) U.S. PTO 11/701338 02/01/2007</p> <p>Name: <u>Marvell Semiconductor, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>5488 Marvell Lane</u></p> <p>City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95054</u></p> <p>Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 30, 2007</u></p> | |

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 is: February 1, 2007

| | |
|---|-------------------------|
| <p>A. Patent Application No.(s) Unassigned, filed herewith.</p> | <p>B. Patent No.(s)</p> |
|---|-------------------------|

12/05/2007 WABDELRI 00000038 11701338

15 FC: 3021 (40.00 DP) Additional numbers attached? Yes No

| | |
|--|---|
| <p>5. Name and address of party to whom correspondence concerning this document should be mailed:</p> <p>Name: <u>Michael D. Wiggins</u></p> <p>Internal Address: <u>Harness, Dickey & Pierce, P.L.C.</u></p> <p>Street Address: <u>P.O. Box 828</u></p> <p>City: <u>Bloomfield Hills</u> State: <u>MI</u> Zip: <u>48303</u></p> | <p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Credit Card Payment Form</p> <p>8.8. 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.</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p> |
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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 document.

Michael D. Wiggins [Signature] February 1, 2007

Name of Person Signing Signature Date

Total 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

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

Pantas Sutardja

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

CALIBRATION SYSTEM FOR WRITING AND READING MULTIPLE STATES INTO PHASE CHANGE MEMORY

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, 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 therefore 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;

Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application No. 60/778,716, filed March 3, 2006, 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 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;

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 thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding 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 Assignee, 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 Sole/First Inventor:

Pantas Sutardja

Inventor's Signature:

Date: Month/Day/Year

Pantas Sutardja

1/30/07

RECORDATION FORM COVER SHEET

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1. Name of conveying party(ies):
Pantas Sutardja
Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Marvell Semiconductor, Inc.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 5488 Marvell Lane
City: Santa Clara State: CA Zip: 95054
Additional Name(s) & address(es) attached? Yes No

Execution Date: January 30, 2007

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 is: February 1, 2007

A. Patent Application No.(s)
Unassigned, filed herewith.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Michael D. Wiggins
Internal Address: Hames, Dickey & Pierce, P.L.C.
Street Address: P.O. Box 828
City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
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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.

(Attach duplicate copy of this page if paying by deposit account)

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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.

Michael D. Wiggins
Name of Person Signing

Michael D. Wiggins
Signature

February 1, 2007
Date

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