

05-31-2007



SHEET

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To the Director of the U.S. Patent and

ed documents or the new address(es) below:

1. Name of conveying Party(ies)/Execution Date:

DOUGLAS G. KEITHLEY
GORDON R. CLARK
JOHN D. MARSHALL
WILLIAM R. SCHMIDT

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of receiving Party(ies):

Name: MARVELL SEMICONDUCTOR, INC.

Internal Address:

Street Address: 5488 Marvell Lane

City: Santa Clara

State: California

Country: USA Zip: 95054

Additional name(s) and addresses attached? ☐ Yes ☒ No

3. Nature of Conveyance:

Execution Date(s): May 10, 2007; May 8, 2007; May 10, 2007; May 10, 2007

- ☒ Assignment ☐ Change of Name ☐ Executive Order 9424, Confirmatory License
☐ Security Agreement ☐ Merger ☐ Joint Research Agreement
☐ Government Interest Assignment ☐ Other

4. Application or patent number(s).

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312) 321-4200
(312) 321-4299 Fax

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card.
☒ Authorized to be charged to Deposit Account No. 23-1925.
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. ☐ Credit Card: Last 4 Numbers
Expiration Date
b. ☒ Charge fee and/or any Deficiencies to Deposit
Account Number: 23-1925
Authorized User Name: Brinks Hofer Gilson & Lione

9. Signature:

Signature

John R. Lagowski

Name of Person Signing

May 11, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 3

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, VA 22313-1450

PATENT

REEL: 019377 FRAME: 0491

ASSIGNMENT

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

Douglas G. Keithley, Gordon R. Clark, John D. Marshall, and William R. Schmidt

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

Non Raster Row Pixel Processing

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 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;

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 Applications(s) No(s). 60/815,332, filed June 21, 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:

Douglas G. Keithley

Inventor's Signature:

Date: Month/Day/Year

May 10/2007

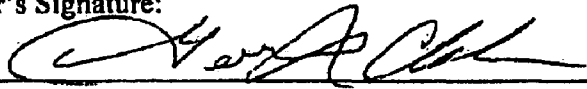
PATENT

REEL: 019377 FRAME: 0492

Full Name of Second Inventor, if any:

Gordon R. Clark

Inventor's Signature:



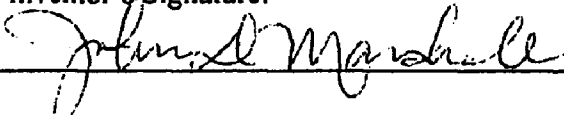
Date: Month/Day/Year

05/08/2007

Full Name of Third Inventor, if any:

John D. Marshall

Inventor's Signature:




Date: Month/Day/Year

05/10/2007

Full Name of Third Inventor, if any:

William R. Schmidt

Inventor's Signature:



Date: Month/Day/Year

05/10/2007