

Form PTO-1595

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

09-11-2001



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U.S. Department of Commerce  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

Ashley Saulsbury  
Nyles Nettleton  
Michael Parkin

## 2. Name and address of receiving party(ies)

Name: Sun Microsystems, Inc.Internal Address: 901 San Antonio Road, M/S UPAL1-521Street Address: 901 San Antonio Road, M/S UPAL1-521City: Palo Alto State: CA ZIP: 94303Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Additional names and addresses attached? ☐ Yes ☒ NoExecution Date: August 3, 2001; July 27, 2001; June 9, 2001

## 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: \_\_\_\_\_

A. Patent Application No(s): 09/802,324

B. Patent No(s): \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Chad S. Hilyard  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(303) 571-40006. Total number of applications and patents involved 17. Total fee (37 CFR 3.41): -----\$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

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

09/10/2001 TDIAZI 00000091 201430 09802324  
 01 FC:581 40.00 CH

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Chad S. HilyardName of Person Signing  
Atty. Reg. No. 40,647

Signature

August 29, 2001

Date

Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover to:  
 Commissioner of Patents and Trademarks, Box Assignments  
 Washington, D.C. 20231

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Ashley Saulsbury, of 18488 Grizzly Rock Road, Los Gatos, CA, 95033, Nyles Nettleton, of 1368 Hacienda Court, Campbell, CA 95008, and Michael Parkin, of 4277 Mackay Drive, Palo Alto, CA 94306, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VLIW Computer Processing Architecture with On-chip  
Dynamic RAM

Date(s) of execution of Declaration: August 3, 2001

Filing Date: March 8, 2001

Application No.: 09/802,324; and

WHEREAS, Sun Microsystems, Inc., of 901 San Antonio Road, M/S UPAL1-521, Palo Alto, CA, 94303, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8/3/2001

A. Saulsbury  
Ashley Saulsbury

Dated: \_\_\_\_\_

\_\_\_\_\_  
Nyles Nettleton

Dated: \_\_\_\_\_

\_\_\_\_\_  
Michael Parkin

DE 7034984 v1

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ashley Saulsbury, of 18488 Grizzly Rock Road, Los Gatos, CA, 95033, Nyles Nettleton, of 1368 Hacienda Court, Campbell, CA 95008, and Michael Parkin, of 4277 Mackay Drive, Palo Alto, CA 94306, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VLIW Computer Processing Architecture with On-chip  
Dynamic RAM

Date(s) of execution of Declaration: July 27, 2001

Filing Date: March 8, 2001

Application No.: 09/802,324; and

WHEREAS, Sun Microsystems, Inc., of 901 San Antonio Road, M/S UPAL1-521, Palo Alto, CA, 94303, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Ashley Saulsbury

Dated: 7-27-2001

  
\_\_\_\_\_  
Nyles Nettleton

Dated: \_\_\_\_\_

\_\_\_\_\_  
Michael Parkin

DE 7034984 v1

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ashley Saulsbury, of 18488 Grizzly Rock Road, Los Gatos, CA, 95033, Nyles Nettleton, of 1368 Hacienda Court, Campbell, CA 95008, and Michael Parkin, of 4277 Mackay Drive, Palo Alto, CA 94306, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VLIW Computer Processing Architecture with On-chip  
Dynamic RAM

Date(s) of execution of Declaration: June 9, 2001

Filing Date: March 8, 2001

Application No.: 09/802,324; and

WHEREAS, Sun Microsystems, Inc., of 901 San Antonio Road, M/S UPAL1-521, Palo Alto, CA, 94303, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Ashley Saulsbury

Dated: \_\_\_\_\_

\_\_\_\_\_  
Nyles Nettleton

Dated: 6/9/01

Michael Parkin  
Michael Parkin

DE 7034984 v1