

10-29-2001



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101888312

To the Honorable Commissioner of Patents and Trademarks, P.O. Box 503

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Manjunath D. Haritsa
 Manishkumar B. Ankola
 Ralf M. Schmitt
 Anup Sharma
 Stephan Hoerold
 David M. Murata

10-17-01

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date 9/21/01;10/7/01; 10/8/01;10/11/01

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

Name Sun Microsystems, Inc.

Internal Address _____

Street Address 901 San Antonio RoadCity Palo Alto State CA Zip 94303Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

09/982452

If this document is being filed together with a new application, the execution date of the application is October, 2001

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:

Name Thelen Reid & Priest LLP

Internal Address _____

Street Address P. O. Box 640640City San Jose State CA Zip 95164-06406. Total number of applications and patents involved **1**7. Total fee (37 CFR §3.41) \$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1698

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

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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.

Diane Morse

Signature

Date

10/17/01

Total number of pages including cover sheet, attachments and document **7**

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

ASSIGNMENT

WHEREAS, we, Manjunath D. Haritsa, a citizen of India, residing at 1031 Pilinut Court, Sunnyvale, CA 94087, Manishkumar B. Ankola, a citizen of India, residing at 2258 Lenox Place, Santa Clara, CA 95054, Ralf Schmitt, a citizen of Germany, residing at 160 Cottonwood Court, Mountain View, CA 94043, Anup Sharma, a citizen of India, residing at 3755 Terstena Pl. #177, Santa Clara, CA 95051, Stephan Hoerold, a citizen of Germany, residing at 955 Escalon Avenue, #811, Sunnyvale, CA 94085, and David Minoru Murata, a citizen of the United States of America, residing at 20954 Pepper Tree Lane, Cupertino, CA 95014, have invented a **"Clock Skew Verification Methodology for Grid-Based Design"** for which we have executed application papers for a U.S. patent thereon which is being filed concurrently herewith; and

WHEREAS, Sun Microsystems, Inc., a California corporation, having a place of business located at 901 San Antonio Road, Palo Alto, California 94303, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Manjunath D. Haritsa, Manishkumar B. Ankola, Ralf Schmitt, Anup Sharma, Stephan Hoerold, and David M. Murata, do sell, assign, transfer and set over unto the said Sun Microsystems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Sun Microsystems, Inc., its successors and assigns, in accordance with this Assignment.

ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Clock Skew Verification Methodology for Grid-Based Design

Inventor: Manjunath D. Haritsa

Filing date: Herewith

WITNESS MY HAND at SUNNYSVALE, California, this 21st day of
SEPTEMBER, 2001.



Manjunath D. Haritsa

ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Clock Skew Verification Methodology for Grid-Based Design
Inventor: (name) Manishkumar B. Ankola
Filing date: Herewith

WITNESS MY HAND at Sunnyvale, California, this 7th day of
October, 2001.

Manishkumar B. Ankola
Manishkumar B. Ankola

PATENT

REEL: 012281 FRAME: 0879

ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Clock Skew Verification Methodology for Grid-Based Design

Inventor: (name) Ralf Schmitt

Filing date: Herewith

WITNESS MY HAND at Sunnyvale, California, this 11 day of
October, 2001.

Ralf Schmitt
Ralf M. Schmitt

PATENT

REEL: 012281 FRAME: 0880

ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Clock Skew Verification Methodology for Grid-Based Design
Inventor: (name) Anup Sharma
Filing date: Herewith

WITNESS MY HAND at Sunnyvale, California, this 8 day of
October, 2001.

Anup Sharma
Anup Sharma

ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Clock Skew Verification Methodology for Grid-Based Design
Inventor: (name) Stephan Hoerold
Filing date: Herewith

WITNESS MY HAND at Summitvale, California, this 21 day of
September, 2001.

Stephan Hoerold
Stephan Hoerold

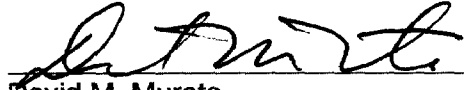
ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Clock Skew Verification Methodology for Grid-Based Design

Inventor: (name) David M. Murata

Filing date: Herewith

WITNESS MY HAND at Sunnyvale, California, this 11th day of
October, 2001.


David M. Murata