FORM PTO-1595

1-31-92

103099874 PATENTS UNL 1

**SHEET** 

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Assistant Commissioner for Patents and Trademarks: Please record t	he attached original documents or copy thereof.		
1. Name of conveying party(ies): Ashok V. Krishnamoorthy, John E. Cunningham, Edward Lee Follmer  Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No  3. Nature of conveyance:  [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other	2. Name and address of receiving party(ies):  Name: Sun Microsystems, Inc. Street Address: 4150 Network Circle City: State: Zip: Santa Clara, CA 95054  Additional name(s) & address(es) attached?  [ ] Yes [X] No		
Execution Date: 10 September 2005			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution	n date of the application is: 10 September 2005		
A. Patent Application No.(s):  Additional numbers attached? [] Yes [] No	B. Patent No.(s):		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: A. Richard Park Park, Vaughan & Fleming LLP 2820 Fifth Street Davis, CA 95616  Attorney Docket No.: SUN05-0538	7. Total fee (37 CFR 3.41)		
DO NOT USE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information the original document.  A. Richard Park  Name of Person Signing  Signature	03 October 2005 Date		
Total number of pages including cover sheet, attachments and document: [7	]		

#corporate power of attorney

10/07/2005 EHAILE1 00000066 11243300 05 FC:8021 / 40.0

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PATENT REEL: 017070 FRAME: 0326

### CORPORATE ASSIGNMENT

## WHEREAS, the undersigned,

Ashok V. Krishnamoorthy John E. Cunningham Edward Lee Follmer 16132 Cayenne Creek Road, San Diego, CA 92127 7565 Charmant Drive, Apt. 309 San Diego, CA 91221 14232 Half Moon Bay Drive, Del Mar, CA 92014

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

#### METHOD AND APPARATUS FOR PRECISELY ALIGNING INTEGRATED CIRCUIT CHIPS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

_X	On the 9th day of September 2005;
	Or
	Said application having Application Number and filed on_;

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests,

public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s)	have executed and delivered this instrumer	nt to said Assignee as of
the dates written below.	9/09/205	
Ashok V. Krishnamoorthy	Date	
John E. Cunningham	Date	
Edward Lee Follmer	Date	
	Date	

Date

### CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Ashok V. Krishnamoorthy
John E. Cunningham
Edward Lee Follmer

16132 Cayenne Creek Road, San Diego, CA 92127
7565 Charmant Drive, Apt. 309 San Diego, CA 91221
14232 Half Moon Bay Drive, Del Mar, CA 92014

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

# METHOD AND APPARATUS FOR PRECISELY ALIGNING INTEGRATED CIRCUIT CHIPS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

_X	On the <u>10th</u> day of <u>October</u> , 20 <u>05</u> ;
	Or
	Said application having Application Number and filed on_ 03 October 2005; and

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests,

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PATENT REEL: 017070 FRAME: 0329 public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Ashok V. Krishnamoorthy	Date 9/10/05
John E. Cunningham	Date
 Edward Lee Follmer	Date
	Date
	Date

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75:11 5002/60/60

**REEL: 017070 FRAME: 0330** 

### CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Ashok V. Krishnamoorthy John E. Cunningham Edward Lee Follmer 16132 Cayenne Creek Road, San Diego, CA 92127 7565 Charmant Drive, Apt. 309 San Diego, CA 91221 14232 Half Moon Bay Drive, Del Mar, CA 92014

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	Or	
میت شکی	Said application having Application Number_	and filed on_; and

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**RECORDED: 10/03/2005** 

Attorney Docket No. SUN05-0538

public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
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IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

	and the second second	·	16 Web
Ashok V. Krishnarhoorthy	Date		
John E. Cunningham	Date		
Edward La Follow	8/17/2	005	1
Edward Lee Follmer	Date		
	Date		
	Date		1 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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