PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the number of pages in the original assignment document previously recorded on Reel 019998 Frame 0639. Assignor(s) hereby confirms the assignment.

CONVEYING PARTY DATA

Name	Execution Date
Ashok V. Krishnamoorthy	05/23/2007
John E. Cunningham	05/23/2007
James G. Mitchell	09/28/2007

RECEIVING PARTY DATA

Name:	Sun Microsystems, Inc.
Street Address:	4150 Network Circle
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11864347	

CORRESPONDENCE DATA

Fax Number: (530)759-1665

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

7

Phone: 530-759-1663

Email: edward@parklegal.com
Correspondent Name: Edward J. Grundler

Address Line 1: Park, Vaughan & Fleming, LLP

Address Line 2: 2820 Fifth Street

Address Line 4: Davis, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER:	SUN07-0016
NAME OF SUBMITTER:	Edward J. Grundler, Reg. No. 47,615

PATENT REEL: 020434 FRAME: 0827

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Total Attachments: 11
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PATENT REEL: 020434 FRAME: 0828

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TO: SHUN YAO COMPANY: PARK, ... UGHAN & FLEMING, LLP

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Electronic Version v1.1 Stylesheet Version v1.1 10/23/2007 500381341

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ashok V. Krishnamoorthy	05/23/2007
John E. Cunninghan	05/23/2007
James G. Mitchell	09/28/2007

RECEIVING PARTY DATA

Name:	Sun Microsystems, Inc.
Street Address:	4150 Network Circle
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11864347

CORRESPONDENCE DATA

Fax Number: (530)759-1665

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

530-759-1667

Email:

poornima@parklegal.com

Correspondent Name:

Shun Yao

Address Line 1:

Park, Vaughan & Fleming, LLP

Address Line 2:

2820 Fifth Street

Address Line 4:

Davis, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER: SUN07-0016

NAME OF SUBMITTER: Shun Yao, Reg. No. 59,242

Total Attachments: 3

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PATENT

REEL: 020434 FRAME: 0829

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TO: SHUN YAO COMPANY: PARK, .aughan & FLEMING, LLP

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PATENT

REEL: 020434 FRAME: 0830

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Ashok V. Krishnamoorthy, 16132 Cayenne Creek Road, San Diego, CA 92127 John E. Cunningham, 12283 Carmel Vista Road, San Diego, CA 92130 James G. Mitchell, 365 Forest Avenue, #3B, Palo Alto, CA 94301

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

ALIGNMENT FEATURES FOR PROXIMITY COMMUNICATION

and ha	ave executed a declaration or oath for an application for a United States patent disclosing and identifying the ion:
	On the, 20;
	Or
X	Said application having Application Number 11/964 247

X Said application having Application Number 11/864,347 and filed on 28 September 2007; 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 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

PATENT REEL: 020434 FRAME: 0831 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 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.

Avast	5/23/2007
Ashok V. Krishnamoorthy	Date 5/23/07
John E. Cunningham	Date
James G. Mitchell	Date
	Date

Date

2

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Ashok V. Krishnamoorthy, 16132 Cayenne Creek Road, San Diego, CA 92127 John E. Cunningham, 12283 Carmel Vista Road, San Diego, CA 92130 James G. Mitchell, 365 Forest Avenue, #3B, Palo Alto, CA 94301

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

ALIGNMENT FEATURES FOR PROXIMITY COMMUNICATION

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:	
	On the day of
	Or
<u>X</u>	Said application having Application Number 11/864,347 and filed on 28 September 2007; and
Netwo	WHEREAS, Sun Microsystems, Inc. a corporation of the State of Delaware, having a place of business at 415 rk Circle, Santa Clara, CA 95054, thereinafter termed "Assignee") is desirous of acquiring the entire right, title

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 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

PATENT REEL: 020434 FRAME: 0833 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 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

Ashok V. Krishnamoorthy

Date

John E. Cunningham

Date

James G. Mitchell

Date

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Date

\$\$6\$9\$20\$ΑΤΕΝΤ: 17 2007/87/60 REEL: 020434 FRAME: 0834