

05-26-2005

Form PTO-1595

(Rev. 03/01)

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

REI



103009832

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):

Syed M. Ali (05/19/2005), Yury Kamen
(05/14/2005), Deepak Alur (05/19/2005), John P.
Crupi (05/16/2005), andAdditional name(s) of conveying party(ies)
attached?☒ Yes ☐ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: in parentheses after inventor name

2. Name and address of receiving party(ies)

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: _____

4150 Network Circle

City: Santa ClaraState: CaliforniaZip: 95054Additional name(s) &
address(es) attached:☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the new application is: 5/19/05; 5/14/05;
5/19/05; 5/16/05; 5/16/05A. Patent Application No.(s):
This application

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Jonathan P. Osha
OSHA · LIANG LLP

Internal Address: Atty. Dkt.: 03226/634001; SUN050218

Street Address:
1221 McKinney St., Suite 2800City:
HoustonState:
TXZip:
770106. Total number of applications and
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed
☐ Authorized to be charged to deposit account
☒ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

50-0591

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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.*Robert P. Lord, Reg. No. 46,479
Name of Person Signing

Signature

May 20, 2005
DateTotal number of pages including cover sheet, attachments, and documents: 7I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV644972712US,
in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 20, 2005

Signature Brenda C. McFadden (Brenda C. McFadden)

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PATENT
REEL: 016589 FRAME: 0702112955 U.S. PTO
11/133717

052005

05/24/2005 SMINASSI 00000001 11133717

40.00 DP

05 FC:8021

**RECORDATION FORM COVER SHEET
(continued)****Additional Conveying Party(ies) (1. Continued):**

Daniel B. Malks (05/16/2005)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

SUN MICROSYSTEMS, INC.

having the following address:

**4150 Network Circle
Santa Clara, CA 95054**

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND APPARATUS FOR GENERATING COMPONENTS FOR PATTERN-BASED SYSTEM DESIGN ANALYSIS USING A CHARACTERISTICS MODEL

for which the undersigned has/have executed an application for patent in the United States of America on this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

OSHA • LIANG LLP

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>5/19/05</u> Date	Signature: <u>[Signature]</u> Print or Type Name: <u>Syed M. Ali</u>
<u>5-14-05</u> Date	Signature: <u>[Signature]</u> Print or Type Name: <u>Yury Kamen</u>
<u> </u> Date	Signature: <u> </u> Print or Type Name: <u>Deepak Alur</u>
<u> </u> Date	Signature: <u> </u> Print or Type Name: <u>John P. Crupi</u>
<u> </u> Date	Signature: <u> </u> Print or Type Name: <u>Daniel B. Malks</u>
<u> </u> Date	Signature: <u> </u> Print or Type Name: <u> </u>
<u> </u> Date	Signature: <u> </u> Print or Type Name: <u> </u>

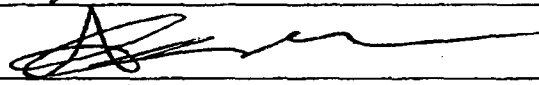
When this Assignment is not filed concurrently with the patent application,
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U.S. Application Serial No.:

Filing Date:

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_____ Date	Signature: _____ Print or Type Name: Syed M. Ali
_____ Date	Signature: _____ Print or Type Name: Yury Kamen
5/19/05 Date	Signature:  Print or Type Name: Deepak Alur
_____ Date	Signature: _____ Print or Type Name: John P. Crupi
_____ Date	Signature: _____ Print or Type Name: Daniel B. Malks
_____ Date	Signature: _____ Print or Type Name: _____
_____ Date	Signature: _____ Print or Type Name: _____

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Continued on page 3

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IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

Signature: _____

Date _____

Print or Type Name: Syed M. Ali

Signature: _____

Date _____

Print or Type Name: Yury Kamen

Signature: _____

Date _____

Print or Type Name: Deepak Alur

Signature: _____

Date 5-16-2005

Print or Type Name: John P. Crupi

Signature: _____

Date _____

Print or Type Name: Daniel B. Malks

Signature: _____

Date _____

Print or Type Name: _____

Signature: _____

Date _____

Print or Type Name: _____

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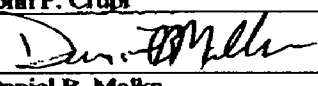
U.S. Application Serial No.:

Filing Date:

Page 2 of 2
 Attorney Docket No. 03226/034001; SLN050218

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IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

_____ Date	Signature: _____ Print or Type Name: Syed M. Ali
_____ Date	Signature: _____ Print or Type Name: Yury Kamen
_____ Date	Signature: _____ Print or Type Name: Deepak Ahir
_____ Date	Signature: _____ Print or Type Name: John P. Crupi
5/16/2005 Date	Signature:  Print or Type Name: Daniel B. Malik
_____ Date	Signature: _____ Print or Type Name: _____
_____ Date	Signature: _____ Print or Type Name: _____

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