

11-21-2005

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103122013

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Marcelino M. Dignum, Jochen Behrens, Wayne F. Seltzer &  
William T. Zaumen

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) November 4 and November 8, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Sun Microsystems, Inc.

Internal Address: MS SCA12-203

Street Address: 4150 Network Circle

City: Santa Clara

State: CA

Country: USA Zip: 95054

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Daniel Vaughan

Internal Address: \_\_\_\_\_

Street Address: 39180 Liberty Street, Suite 103

City: Fremont

State: CA Zip: 94538

Phone Number: 510-790-9960

Fax Number: 510-790-9964

Email Address: dan@parklegal.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 6514  
Expiration Date 05/07

b. Deposit Account Number 50-1801

Authorized User Name Daniel Vaughan

**9. Signature:**

Daniel Vaughan  
Signature

November 14, 2005

Date

Daniel Vaughan  
Name of Person Signing

Total number of pages including cover  
sheet, attachments, and documents:

7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/16/2005 MBIZUNES 00000098 11272843

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40.00 OP

**PATENT**  
**REEL: 017235 FRAME: 0479**

**JOINT TO CORPORATE  
ASSIGNMENT**

WHEREAS, the undersigned,

- |  |  |
|--|--|
| (1) DIGNUM, Marcelino M.<br>518 Bay Road<br>Menlo Park, CA 94025 | (2) BEHRENS, Jochen<br>224 Arbor Avenue<br>Santa Cruz, CA 95062  |
| (3) SELTZER, Wayne F.<br>1613 Elmar Way<br>San Jose, CA 95129    | (4) ZAUMEN, William T.<br>912 Clara Drive<br>Palo Alto, CA 94303 |

hereinafter termed "Inventors", have invented certain new and useful improvements in

**HARDWARE UNIT FOR PARSING AN XML DOCUMENT**

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

- |  |  |
|--|--|
| (1) the 4 <sup>th</sup> day of <u>November</u> , 2005; | (2) the 4 <sup>th</sup> day of <u>November</u> , 2005; |
| (3) the 4 <sup>th</sup> day of <u>November</u> , 2005; | (4) the 8 <sup>th</sup> day of <u>November</u> , 2005. |

Said application:        ☒        being filed herewith; OR  
                                 ☐        having Application No. \_\_\_\_\_, filed on \_\_\_\_\_, 2005.

WHEREAS, Sun Microsystems, Inc. a corporation of the State of Delaware, having a place of business at 4150 Network Circle, Santa Clara, CA 95054, (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 Inventors (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 Inventors to have been received in full from said Assignee:

1.        Said Inventors 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 Inventors 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 Inventors 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 Inventors 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 Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors 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 Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Date: 11/4/05

Signature: 

Name: Marcelino M. Dignum

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Jochen Behrens

Date: 11/4/05

Signature: 

Name: Wayne F. Seltzer

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: William T. Zaumen

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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 Inventors in providing such cooperation shall be paid for by said Assignee.

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Name: Marcelino M. Dignum

Date: 11 / 04 / 2005

Signature: J. B.

Name: Jochen Behrens

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Wayne F. Seltzer

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: William T. Zaumen

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Name: Jochen Behrens

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Name: Wayne F. Seltzer

Date: Nov 8, 2005 Signature: William T. Zaumen

Name: William T. Zaumen