

10-23-1998



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FORM PTO-1595

RECOMBINATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

1-31-92

10-13-98

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Antero K. P. Taivalsaari and David M. Ungar

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

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

Name: Sun Microsystems, Inc.

Street Address: 901 San Antonio Road

City: State: Zip: Palo Alto, CA 94301

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: September 24, 1998

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

If this document is being filed together with a new application, the execution date of the application is: October 13, 1998

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: A. Richard Park
Law Offices of Richard Park
399 Sherman Ave, Suite 5
Palo Alto, CA 94306

Attorney Docket No.: SUN-3286-RSH

6. 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: _____

DO NOT USE THIS SPACE

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.

A. Richard Park

Name of Person Signing

Signature

October 13, 1998

Date

Total number of pages including cover sheet, attachments and document: [3]

10/20/1998 LSNEED 00000051 09170321

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40.00 DP

**JOINT TO CORPORATE
ASSIGNMENT**

WHEREAS, the undersigned,

TAIVALSAARI, Antero K. P.
10028 Peninsula Avenue
Cupertino, CA 95014

and

UNGAR, David M.
844 Driftwood Drive
Palo Alto, CA 94303

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

Method and Apparatus for Supporting Efficient Programming in Dynamic, Pointer-Safe Languages

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

 X On the ____ day of _____, 19__;

Or

____ Said application having Application Number ____ and filed on the ____ day of ____; and

WHEREAS, Sun Microsystems, Inc. a corporation of the State of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, (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

1 of 3

Attorney Docket No. SUN-P3286-RSH

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**PATENT
REEL: 9521 FRAME: 0068**

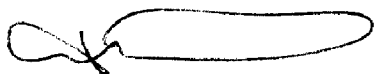
granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

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.



Antero K. P. Taivalaari

September 24, 1998

Date

State of _____)
County of _____)

On _____, 19__, before me, _____,
personally appeared _____,
☐ personally known to me or ☐ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to
the within instrument and acknowledged to me that he/she executed
the same in his/her authorized capacity, and that by his/her signature
on the instrument the person or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)



David. M Ungar

9-24-98

Date

State of _____)
County of _____)

On _____, 19____, before me, _____,
personally appeared _____,
☐ personally known to me or ☐ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to
the within instrument and acknowledged to me that he/she executed
the same in his/her authorized capacity, and that by his/her signature
on the instrument the person or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)