

12-27-1999



REC

101232308

Jocket No: P3913

MED 12-7-99

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

1. Name of conveying party(ies):
Kenneth A. Ward
Domenic Dimeo
Glenn Dearth

Additional Name(s) of conveying party(ies) attached? Yes No

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

Name: Sun Microsystems, Inc.

Internal Address:

Street Address: 901 San Antonio Road

City: Palo Alto State: CA Zip: 94303

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

3. Nature of conveyance: Assignment

Execution Date(s):
November 29, 1999
November 29, 1999
November 29, 1999

4. Application Number(s) or Patent Number(s)

09/456740

If this document is being filed together with a new application, the execution date of the application is: November 1, 1999

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:

Paul E. Kudirka, Esq.
Kudirka & Jobse, LLP
Two Center Plaza
Boston, MA 02108

Telephone: 617/367-4600

Customer Number: 021127

6. Total number of applications and patents involved: 1

7. Total Fee (37 C.F.R. §3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit Account

8. Deposit account number:

02-3038

(Attach duplicate copy of this page if paying by deposit account)

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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.

Paul E. Kudirka, Esq. Reg. No. 26,931
Name of Person Signing

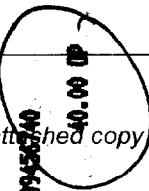
Paul E. Kudirka
Signature

12/7/99
Date

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

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12/21/1999 ASELLMAN 0000018 09/456740

12 FEB 1999

PATENT

Whereas we, the undersigned, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled,

METHOD AND APPARATUS FOR ALLEVIATING CELL PACKING PROBLEMS IN BUNDLED LINK SYSTEMS,

identified by Kudirka & Jobse, LLP, Docket No. P3913, which application was executed by us on the date(s) indicated below, and

Whereas SUN MICROSYSTEMS, INC., a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which is hereby acknowledged, we do hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment of Patent Application on the date indicated next to our names.

Date I signed the declaration: 11/24/99.

Kenneth A. Ward Today's Date: 11/29/99

Kenneth A. Ward
5 Joyce Circle, Shrewsbury, Massachusetts 01545

Date I signed the declaration: 11/29/99.

Domenic Dimeo Today's Date: 11/29/99

Domenic Dimeo
80 Overlook Drive, Groton, Massachusetts 01450

Date I signed the declaration: 11/29/99.

Glenn Dearth Today's Date: 11/29/99

Glenn Dearth
20 Squannacook Drive, Groton, Massachusetts 01450

Additional assignor name sheets attached.

Assignment 2 of 2