

12-06-2001

PATENTS ONLY



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Patents and Trademarks: Please record the attached original documents or copy thereof.

11.21.01

1. Name of conveying party(ies):

Shlomo Novotny

Arthur S. Rousmaniere

Marlin Vogel

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

M/S PALO1-521

City: Palo Alto State: CA ZIP: 94303

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

jc/01 U.S. PTO
09/994498
11/27/01

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 27, 2001

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: November 27, 2001

A. Patent Application No.(s)

09/994498

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Alexander J. Smolenski

Internal Address: Bromberg & Sunstein LLP

Street Address: 125 Summer Street

City: Boston State: MA ZIP: 02110

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:

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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.

Alexander J. Smolenski
Name of Person Signing

Alexander J. Smolenski
Signature

November 27, 2001
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
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NOV 27 2001

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ASSIGNMENT

ASSIGNOR: Shlomo Novotny
Arthur S. Rousmaniere
Marlin Vogel

ASSIGNEE: Sun Microsystems, Inc.
901 San Antonio Road
M/S PALO1-521
Palo Alto, CA 94303

STATE OF INCORPORATION OF ASSIGNEE: Delaware

INVENTION: Water-cooled System and Method for Cooling Electronic
Components

ATTORNEY DOCKET: 2442/121

SERIAL NO: Not Yet Assigned

FILED: Herewith

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and

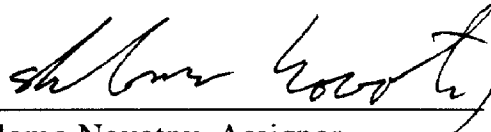
all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.


IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set

forth below.

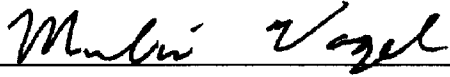
Date: 11/22/2001


Shlomo Novotny, Assignor

Date: 11/12/01


Arthur S. Rousmaniere, Assignor

Date: 11/19/01


Marlin Vogel, Assignor

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