

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dean H. Nelson</td><td>02/15/2008</td></tr><tr><td>Andreas V. Bechtolsheim</td><td>04/03/2008</td></tr><tr><td>Michael C. Ryan</td><td>12/18/2007</td></tr></tbody></table>		Name	Execution Date	Dean H. Nelson	02/15/2008	Andreas V. Bechtolsheim	04/03/2008	Michael C. Ryan	12/18/2007
Name	Execution Date								
Dean H. Nelson	02/15/2008								
Andreas V. Bechtolsheim	04/03/2008								
Michael C. Ryan	12/18/2007								
RECEIVING PARTY DATA									
Name:	Sun Microsystems, Inc.								
Street Address:	4150 Network Circle								
City:	Santa Clara								
State/Country:	CALIFORNIA								
Postal Code:	95054								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12101839</td></tr></tbody></table>		Property Type	Number	Application Number:	12101839				
Property Type	Number								
Application Number:	12101839								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	03227/035002								
NAME OF SUBMITTER:	Yuki Bennyhoff								
Total Attachments: 4 source=03227035002_assn_20080411181622#page1.tif source=03227035002_assn_20080411181622#page2.tif									

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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, California 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 COOLING ELECTRONIC EQUIPMENT

for which the undersigned has/have executed an application for patent in the United States of America on or about 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.

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.

OSHA LIANG LLP

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

02/15/08

Date

1st Inventor Signature: _____

Print or Type Name: _____

Dean H. Nelson

2nd Inventor Signature: _____

Print or Type Name: _____

Andreas V. Bechtolsheim

3rd Inventor Signature: _____

Print or Type Name: _____

Michael C. Ryan

303251_1

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:

U.S. Application Serial No.: 12/101,839

Filing Date: April 11, 2008

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

<u> </u> Date <u>4-3-08</u> <u> </u> Date <u> </u> Date	<u> </u> 1 st Inventor Signature: <u> </u> Print or Type Name: <u>Dean H. Nelson</u> <u> </u> 2 nd Inventor Signature: <u>[Signature]</u> <u> </u> Print or Type Name: <u>Andreas V. Bechtolsheim</u> <u> </u> 3 rd Inventor Signature: <u> </u> <u> </u> Print or Type Name: <u>Michael C. Ryan</u>
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2nd Inventor Signature:

Print or Type Name:

Andreas V. Bechtolsheim

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RECORDED: 04/14/2008

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