

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thirumalai Srinivasan	08/24/2006
Sunay Tripathi	06/29/2006
Nicolas G. Droux	06/30/2006

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

Property Type	Number
Application Number:	11479947

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER:

3226.884001

NAME OF SUBMITTER:

Brenda McFadden

Total Attachments: 4

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PATENT

REEL: 018262 FRAME: 0306

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OP \$40.00 11479947



## 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:

### GENERALIZED SERIALIZATION QUEUE FRAMEWORK FOR PROTOCOL PROCESSING

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) that 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 that 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 that 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 that may be necessary to obtain the grant of valid and enforceable patents 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 that 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.

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

Aug 24<sup>th</sup> 2006  
Date

1<sup>st</sup> Inventor Signature: [Signature]  
Print or Type Name: Thirumalai SRINIVASAN

                      
Date

2<sup>nd</sup> Inventor Signature:                       
Print or Type Name: Sunay TRIPATHI

                      
Date

3<sup>rd</sup> Inventor Signature:                       
Print or Type Name: Nicolas G. DROUX


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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.:* 11/479,947

*Filing Date:* 6/30/2006

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

_____ Date	1 <sup>st</sup> Inventor Signature: _____ Print or Type Name: Thirumalai SRINIVASAN
6/29/06 _____ Date	2 <sup>nd</sup> Inventor Signature:  Print or Type Name: Sunay TRIPATHI
_____ Date	3 <sup>rd</sup> Inventor Signature: _____ Print or Type Name: Nicolas G. DROUX

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_____ Date	2 <sup>nd</sup> Inventor Signature: _____ Print or Type Name: Sunay TRIPATHI
06/30/2006 _____ Date	3 <sup>rd</sup> Inventor Signature: _____ Print or Type Name: Nicolas G. DROUX

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RECORDED: 09/15/2006

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