	ATTORNEY DOCKET NO.: 004-60318		
RECORDATION F PATENT	U.S. DEPARTMENT OF COMMERCE FORM COVER SHEET Patent and Trademark Office S ONLY		
To the Director of the U.S. Patent and Trademark Office. Please re	cord the attached documents or the new address(es) below.		
1. Name of conveying party(ies): 2. Name and address of receiving party(ies):			
Yosef Lev	Name: Sun Microsystems, Inc.		
Mark S. Moir	Internal Address:		
	Street Address: 4150 Network Circle		
	City/State/Zip: Santa Clara, CA 95054		
Additional name(s) of conveying party(ies) attached?	City/State/Esp.		
☐Yes ☒ No	Additional name(s) & address(es) attached?		
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s): 10/25/06; 11/08/06			
4. Application number(s) or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.: 11/552,907	B. Patent No.:		
Additional numbers a	ttached? 🗌 Yes 🛛 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1		
Name: <u>David W</u> . O'Brien			
Internal Address: Zagorin O'Brien Graham LLP			
Street Address: 7600B N. Capital of Texas Hwy, Suite 350			
City/State/Zip: Austin, TX 78731	_		
	7. Total Fee (37 CFR 3.41):\$ 40.00 A check is enclosed for the Total Fee shown above The Total Fee shown above is being paid by credit card as directed in the attached Form PTO-2038 Please charge the Total Fee shown above to Deposit Account 50-0631 Authorized to charge additional fees to Deposit Account 50-0631		
DO NOZ U	SE THIS SPACE		
DO 11/10 01/1/12			
8. Signature.	11/abr		
David W. OBrien, Reg. No. 40,107 Name of Person Signing	Simulations /// 1/1/100		
Marine of Person signing	Signature / Date Total number of pages including cover sheet. 5		
	Total number of pages including cover sheet: _5		
CERTIFICATE OF TRANSMISSION: I hereby certify that, on the date shown be this correspondence is being faceimile transmitted to the US Patent and Trademark Co.	clow, EXPRESS MAIL LABEL: office.		
David W. O'Brien Date			

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

> Yosef Lev of Cambridge, MA Mark S. Moir of Hampton, NH

hereby sell, assign and transfer to

ASSIGNEE:		Delaware corporation, having a principa etwork Circle, Santa Clara, CA 95054,
its successors, assigns and the world, including all ri	d legal representatives, my er ights to claim priority, in and	ntire right, title and interest throughout to the invention(s) disclosed in:
U.S. Patent Ap U.S. Provision	pplication executed on nal Application	out the date of this Assignment,, or iled on
International A	Application No.: PCT/	, filed on

ENTITLED: **DELAYED BREAKPOINTS**, and naming as

INVENTOR(S): Yosef Lev and Mark S. Moir

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (11/552,907, filed October 25, 2006) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Page 1 of 2

Attorney Docket No.: 004-60318

ASSIGNMENT OF INVENTION

Executed on Of 75/1, 200 by Yosef Lev

Executed on ______, 200___ by ______ Mark S. Moir

Page 2 of 2

Attorney Docket No.: 004-60318

PATENT REEL: 018514 FRAME: 0126

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Yosef Lev of Cambridge, MA Mark S. Moir of Hampton, NH

hereby sell, assign and t	ransfer to			
ASSIGNEE:	Sun Microsystems, Inc., a Delaware corporation, having a principal place of business at 4150 Network Circle, Santa Clara, CA 95054,			
	nd legal representatives, my entire right, title and interest throughout rights to claim priority, in and to the invention(s) disclosed in:			
U.S. Patent A U.S. Provisio U.S. Applica	Application executed on or about the date of this Assignment, Application executed on, or onal Application ation No.:, filed on Application No.: PCT/, filed on			
ENTITLED:	DELAYED BREAKPOINTS, and naming as			
INVENTOR(S):	Yosef Lev and Mark S. Moir			

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (11 /552,907, filed October 25, 2006) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Page 1 of 2

Attorney Docket No.: 004-60318

ASSIGNN	AICNIT	OE.	TATA	/EDN11	PFONI
ASSILINA	AID NI	Um	IIN		ILLIN

Executed on _		, 200 by	Yosef Lev	
Executed on _	11/8	, 200 by	Mark S Mois	

Page 2 of 2

Attorney Docket No.: 004-60318

PATENT REEL: 018514 FRAME: 0128

ZAGORIN O'BRIEN GRAHAM LLP

Intellectual Property Attorneys
7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731

FACSIMILE TRANSMITTAL TO USPTO

To:	USPTO Assignment Branch	Fax No.: (571) 273-0140
Date:	November 9, 2006	Pages: 7 (including this sheet)
From:	David W. O'Brien	Sender's Phone No.: (512) 338-6300 Sender's Fax No.: (512) 338-6301

REGARDING:

Title:	DELAYED BREAKPOINTS		
Application No.:	11/552,907 Filed: October 25, 2006		
Examiner:	Not yet assigned	Group Art Unit:	Not yet assigned
Atty. Docket No.:	004-60318	Confirmation No.:	2892

ATTACHED HERETO:

(1) Recordation Form Cover Sheet (one page);

(2) Assignment signed by inventor Yosef Lev (2 pages);

(3) Assignment signed by inventor Mark S. Moir (2 pages); and

(4) Form PTO-2038 (one page).

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the

U.S. Patent and Trademark Office.

David W. O'Brien

Respectfully submitted,

David W. O'Brien, Reg. No. 40,107

Attorney for Applicant(s)

(512) 338-6314 (direct)

(512) 338-6300 (main) (512) 338-6301 (fax)

The information contained in and transmitted with this facsimile message is CONFIDENTIAL and intended only for the official use of the United States Patent and Trademark Office (USPTO). If you, the reader of this message, are not the intended recipient (identified above) or an agent responsible for delivery to the intended recipient, you are hereby notified that you have received this information in error and that any review, dissemination, destruction or copying thereof is strictly prohibited. If you have received this information in error, please notify us immediately by telephone at (512) 338-6300 and we will arrange for return of the original message. Thank you.

RECORDED: 11/09/2006 REEL: 018514 FRAME: 0129