ATTORNEY DOCKET NO.: 004-9646 02-13-2004 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 102669939 _______ diginal documents or copy thereof. To the Honorable Commissioner of Patents and 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): (a) Ping Wang Name: Sun Microsystems, Inc. (b) Mahesh Krishnamurthy Internal Address: 4150 Network Circle Street Address: 4150 Network Circle City/State/Zip: Santa Clara, CA 95054 Additional name(s) of conveying party(ies) attached? ⊠ No Yes 3. Nature of Conveyance: ☐ Merger Security Agreement Change of Name Other: Execution Date(s): (a) 1/28/04 (b) 1/31/04 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: $\underline{-2/2/04}$ and $\underline{1/31/04}$ 1077 1700 B. Patent No.: A. Patent Application No.: Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: Nicole Teitler Cave Internal Address: Zagorin, O'Brien & Graham, L.L.P. 7600B N. Capital of Texas Hwy, Suite 350 Street Address: 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 /10/2004 TBESHAH1 00000041 10771700 Please charge the Total Fee shown above to Deposit Account 50-0631 04 FC:8021 Authorized to charge additional fees to Deposit Account 50-0631 DO NOT USE THIS SPACE 8. 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. huelist love Nicole Teitler Cave, Reg. No. 54,021 Name of Person Signing Total number of pages including cover sheet: __5

Express Mail Label No.: EV401038480US

ASSIGNMENT OF INVENTION

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

Ping Wang of Saratoga, CA
Mahesh Krishnamurthy of Bangalore, Karnataka State, India

hereby sell, assign and transfer to

ASSIGNEE:

Sun Microsystems, Inc., a Delaware corporation, having a principal place of business at 4150 Network Circle, Santa Clara, CA 95054,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent Application executed on o	or about the date of this Assignment,
U.S. Patent Application executed on	, or
U.S. Provisional Application	
U.S. Application No.:	, filed on
International Application No.: PCT/	, filed on
EN IMPORTANT DELL CHI CHI CHI CHI CHI	DOLLED HOLD CENTOR AND LETTER

ENTITLED:

PULSE SHAPER CIRCUIT FOR SENSE AMPLIFIER

ENABLE DRIVER, and naming as

INVENTOR(S): Ping Wang and Mahesh Krishnamurthy

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.

1 7	· ·	g this Assignment, I authorize and re-	-
the application number	and filing date be inse	rted here, if not already shown above	÷,
(filed) when they become know	vn.

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.: 004-9646

PATENT REEL: 014966 FRAME: 0371

ASSIGNMENT OF INVENTION

Executed on _	Jan 28	, 200 <u></u> by	Ping Wang,	
Executed on _		, 200 by	································	
L			Mahesh Krishnamurthy	

Attorney Docket No.: 004-9646

ASSIGNMENT OF INVENTION For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below, Ping Wang of Saratoga, CA Mahesh Krishnamurthy of Bangalore, Karnataka State, India hereby sell, assign and transfer to ASSIGNEE: Sun Microsystems, Inc., a Delaware corporation, having a principal place of business at 4150 Network Circle, Santa Clara, CA 95054, its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in: U.S. Patent Application executed on or about the date of this Assignment, U.S. Patent Application executed on ______, or U.S. Provisional Application
U.S. Application No.: ______, filed on _______, filed on _______ ENTITLED: PULSE SHAPER CIRCUIT FOR SENSE AMPLIFIER ENABLE DRIVER, and naming as INVENTOR(S): Ping Wang and Mahesh Krishnamurthy 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, 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.: 004-9646

PATENT REEL: 014966 FRAME: 0373

ASSIGNMENT OF INVENTION

Executed on _	, 200	by	Ping Wang
Executed on _	January 31, 2004	by	Mahesh Krishnamurthy

Page 2 of 2

Attorney Docket No.: 004-9646

PATENT REEL: 014966 FRAME: 0374