(Rev. 03/01)	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Dr 2328764		
To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
a) Swee Yew Choe	Name: Sun Microsystems, Inc.		
b)			
c)	Internal Address:		
d)			
Additional name(s) of conveying party(ies) attached)?	Street Address: 4120 Network Circle		
3. Nature of conveyance:			
X Assignment 🛛 Merger	City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95054</u>		
Security Agreement Change of Name			
Other	Additional name(s) & address(es) attached?		
Execution Date: December 18, 2002			
4. Application number(s) or patent number(s): Attorney	Docket No. P-8640		
If this document is being filed with a new application,	the execution date of the application is: <u>12/18/2002</u> .		
A. Patent Application No.(s)	B. Patent No.(s)		
	10/328748		
	ached? 🗋 Yes 🛛 No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total no. of applications and patents involved: 1		
Name: <u>Philip J. McKay</u>	7. Total fee (37 CFR 3.41)		
<u>Gunnison, McKay & Hodgson, L.L.P.</u>	X Enclosed		
Internal Address:	Authorized to charge any additional fees to deposit account		
Street Address: Garden West Office Plaza	8. Deposit account number:		
Suite 220			
<u>1900 Garden Road</u>	50-0553		
City: <u>Monterey</u> State: <u>CA</u> Zip: <u>93940</u>	(Attach duplicate copy of this page if paying by deposit account		
	THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoin is a true copy of the original document.	ng information is true and correct and any attached copy		
Philip J. McKay	December 24, 2002		
	gnature Date		
	sheet, aftechments, and documents: 2		
Commissioner of Patents &	Trademarks, Box Assignments , D.C. 20231		

REEL: 13618 FRAME: 0658

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I,

Swee Yew Choe of 1350 Gingerwood Drive, Milpitas, CA 95035

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 4120 Network Circle, Santa Clara, CA 95054, its successors and assigns, the entire right, title and interest throughout the world in my invention in

CLOCKED FULL-RAIL DIFFERENTIAL LOGIC WITH SENSE AMPLIFIER AND SINGLE-RAIL LOGIC

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assignee, its successors.

Executed this 18 day of 1000, 2002	Executed this	18th	day of	Dec	, 20 <u>01</u>
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RECORDED: 12/24/2002