

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

08-20-2001

U.S. Department of Commerce
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J1017 U.S. PTO
 09/27751
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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Choe, Swee Yew

Name (line 2) _____

Execution Date
Month Day Year
08 06 2001

Second Party

Name (line 1) _____

Name (line 2) _____

Execution Date
Month Day Year

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Sun Microsystems, Inc.

Name (line 2) a corporation of Delaware

Address (line 1) 501 San Antonio Road

Address (line 2) _____

Address (line 3) Palo Alto CA 94303

City State/Country Zip Code

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FORM PTO-1619B
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

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Name Philip J. McKay
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Address (line 3) 1900 Garden Road
Address (line 4) Monterey, CA 93940

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Numbers
Atty Docket No. P-6048	
<u>09/927751</u>	

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year
08 06 2001

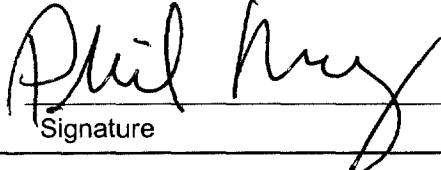
Patent Cooperation Treaty (PCT) PCT _____ PCT _____ PCT _____
Enter PCT application number only if a U.S. Application Number has not been assigned. PCT _____ PCT _____ PCT _____

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$
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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. Charges to deposit account are authorized, as indicated herein.

Philip J. McKay  August 9, 2001
Name of Person Signing Signature Date

ASSIGNMENT

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

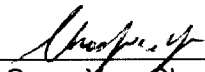
Swee Yew Choe of 250 Santa Fe Terrace, #202, Sunnyvale, CA, 94085

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 501 San Antonio Road, Palo Alto, CA 94303 its successors and assigns, the entire right, title and interest throughout the world in my invention in

Clocked Half Rail Differential 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 assigns.

Executed this 6 day of August, 2001.

X 

Swee Yew Choe
(Full Name)