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

04-09-2003

**U.S. Department of Commerce Patent and Trademark Office PATENT** 

102413559 GOVER SHEET

	PATENTS ONLY		4.60		
O: The Commissioner of Patents and Trademark	s: Please record the attac	hed original docui	ment(s) or copy(ies).		
Submission Type Conveyance Type					
✓ New	Assignment	Security Agr	eement		
Resubmission (Non-Recordation) Document ID#	License	Change of N	ame		
Correction of PTO Error Reel # Frame #	Merger		firmatory License		
Corrective Document Reel # Frame #		U.S. Governmen NLY by U.S. Governme rtmental File			
Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date					
Name (line 1) Silicon Graphics, Inc.			Month Day Year 2/12/03		
Name (line 2) 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) U.S. Department of Energy		·	If document to be recorded is an assignment and the receiving party is not		
Name (line 2)			domiciled in the United States, an appointment of a domestic		
A Idress (line 1) P. O. Box 808 (L-376)	representative is attached.				
A Idress (line 2)			Assignment.)		
A Idress (line 3) Livermore	CA State/Country		94550		
Comestic Representative Name and Address  Enter for the first Receiving Party only.					
Name					
A idress (line 1)					
A idress (line 2)					
A Idress (line 3)					
A Idress (line 4)					
FOR OFFICE USE ONLY					

ublic burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington,

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

## Page 2

U.S. Department of Commerce Patent and Trademark Office

		PAIENI
Correspondent Name and Address	Area Code and Telephone Number	(925) 422-4367
Name William C. Daubenspeck		
Address (line 1) U.S. Department of Energy		
Address (line 2) Lawrence Livermore National Labo	ratory	
Address (line 3) P. O. Box 808 (MS L-376)		
Address (line 4) Livermore, CA 94550		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance document	# 1
Application Number(s) or Patent Nur	nber(s) Mark if add	itional numbers attached
Enter either the Patent Application Number or the Patent Application Number(s)	Patent Number (DO NOT ENTER BOTH numbers for Patent N	the same property). umber(s)
09/476,678		
f this document is being filed together with a new Patvas	ent Application, enter the date the patent application	Month Day Year
Patent Cooperation Treaty (PCT)	DOT DOT	DOT .
Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT PCT
Number of Properties Enter the total	number of properties involved.	1
ee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	0.00
Method of Payment: Enclo	osed Deposit Account	
Deposit Account (Enter for payment by deposit account or if ad	ditional fees can be charged to the Deposit Account Number: #	
	Authorization to charge additional fees: Ye	s No 🗸
Statement and Signature		
· · · · · · · · · · · · · · · · · · ·	elief, the foregoing information is true and priginal document. Charges to deposit acc	
indicated herein.		
Janet L. Rego	Janel K. Xcgo	3-21-2003
Name of Person Signing		Date

## CONFIRMATORY LICENSE

Title: System and Method for Adaptively

Deskewing Parallel Data Signals Relative

to a Clock

Inventor(s): Philip N. Jenkins et al.

Subcontract Number: B338314

Contractor: University of California – LLNL

RECORDED: 04/01/2003

Subcontractor: Silicon Graphics, Inc.

DOE Docket No.: S-99,629

Subcontractor Docket No.: 15-4-932.00 U.S. Patent Application: S.N.: 09/476,678

Filing Date: December 30, 1999

U.S. Patent No.:

**Issue Date:** 

Foreign patent applications filed or intended to be filed at subcontractor's expense in (countries):

The Subcontractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified subcontract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated October 28, 2002

WHEREAS, the above-identified subcontract provides the Subcontractor with the right to elect to retain title in certain inventions and the subcontractor has reported the above-identified invention as a subject invention under the subcontract, has elected to retain title therein, and has agreed to file a domestic patent application thereon, if not previously filed.

ACCORDINGLY, the Subcontractor hereby confirms that under the provisions of the above-identified subcontract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Subcontractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified subcontract or any other agreement between the Government and the Subcontractor, or any other rights of the Government with respect to the above-identified invention.

Signed on behalf of:Silicon Graphics I	nc.
, -	y: Barry . Weinert  (Subcontractor Official's Signature)
Barry J. Weinert	Assistant Secretary
(Name and Title)	(Print/Type Subcontractor Official's
Name and Title)	
	1600 Amphitheatre Parkway
	(Print/Type Subcontractor's Address)
	Mountain View, CA 94043

PATENT REEL: 013925 FRAME: 0975