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Packet No.: 20545.00083(15-4-916.00)

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To the Honorable Commissioner of Patents and Trademarks	S: Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Sudhakar Muddu	2. Name and address of receiving party(ies):
24diisest 14tdoch	Name: Silicon Graphics, Inc.
	Address: 2011 N. Shoreline Boulevard
Additional names(s) of conveying partyries)	
Additional literature (a) or constraint and an arrangement of the constraint and arrangement of the constraint arrangement of the constraint and arrangement arrangement of the constraint arrangement of the constraint arrangement of the constrai	
3. Nature of conveyance:	
Assignment	Nountain View Ch
☐ Security Agreement ☐ Change of Name	City: Mountain View State/Prov.: CA
☐ Other	Country: <u>US</u> ZIP: <u>94043-1389</u>
Execution Date: August 23, 1999	Additional name(s) & address(es)
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	on, the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
09/387,934 September 1, 1999	
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Leah Sherry	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 43,918	Enclosed - Any excess or insufficiency should be
Address: Graham & James LLP	credited or debited to deposit account
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## PATENT

## ATION TRANSMITTAL LET

(Large Entity)

Docket No. 20545.00083(15-4-916.

TO THE ASSISTANT COMMISSIONER FOR PATENTS

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nsmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

<del>ទីត</del>ៅក្លឹងkar Mudd ı and Egino Sarto

09/10/1999 NTHAI

01 FC:581

For: DETERMINING A WORST CASE SWITCHING FACTOR FOR INTEGRATED CIRCUIT DESIGN

□ A certified cop     □ Declaration     □ Power of Attor     □ Information Di     □ Preliminary Ar	y of a  Signed. ney sclosure Statement nendment	drawings.  Unsigned	application.	L059103875US for Extension of Tim	e	10617 U.S. PTO 09/387934
		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra	Rate		Fee
Total Claims	12	- 20 =	0	x \$18.00		\$0
Indep. Claims	2	- 3 =	0	× \$78.00		\$0
Multiple Depender	nt Claims (check	if applicable)				\$0
					BASIC FEE	\$760
				TOTAL	FILING FEE	\$760
as described b  Charge Credit Charge Charge	oner is hereby au elow. A duplicate e the amount of any overpayment e any additional fil	thorized to charge copy of this sheet ling fees required t in 37 C.F.R. 1.1	e and credit De et is enclosed. as filing fee. under 37 C.F.		05-0150 owance,	
Dated: Septembe	r 1, 1999 00 <b>0</b> P		Ati Gr 600 Pai Te	ah Sherry, Reg. No. 4 torney for Applicants aham & James LLP O Hansen Way to Alto, CA 94304-16 1: (650) 856-6500 x: (650) 856-3619	r Ó	

P01LARGE/REV0

## ASSIGNMENT

Attorney Docket No. 20545.00083(15-4-916.00)

		(1) <u>Sudhakar Muddu</u>	(5)	
(1-8)	Insert Name(s) of Inventor(s)	(2) <u>Egino Sarto</u>	(6)	A CO. The Control of
		(3)	(7)	-
		(4)	(8)	
	od and valuable consideration r do(es) assign, transf⊛r and set		cknowledged, the undersigned agre	e(s) to assign, and
(9) 1	nsert name of Assign⊛e	(9) Silicon Graphics, Incorp	porated	
(10)	Insert state of incorporation of Assignee	(10) <u>Delaware</u>		
(11)	Insert address of Assignee		Boulevard, Mountain View, CA 9404 s the Assignee) the entire worldw own as	
(12)	Insert Identification of Invention, such as Fitle, Case Number or Foreign Application Number	CIRCUIT DESIGN (Case No. 20545.00083( undersigned has (have) e	RST CASE SWITCHING FACTOR F 15-4-916.00) (Serial No. Unassigno executed an application for patent in	ed) for which the
(13)	Insert Date of Signing of Application	America (13) on <u>8/30/99</u>		
	1) The undersign∋d agree(s ing or divisional applications the Assignee may deem r⊧ecessary o	reof and also to execute sep	ecessary in connection with the apparate assignments in connection with	oplication and any h such applications
declare possibl	2) The undersigned agree(s) ad concerning this application or e in obtaining evidence and goin	continuation or division the	ssary in connection with any interfere ereof and to cooperate with the Assi ence.	ence which may be gnee in every way
necess similar	3) The undersign ∋d agree(ક ary in connection with claims or agreements.	s) to execute all papers a r provisions of the Internation	and documents and perform any a onal Convention for Protection of Inc	act which may be fustrial Property or

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s)

David L. Fehrman, Reg. No. 28,600;David L. Henty, Reg. No. 31,323;William J. Robinson, Reg. No. 29,430;Stuart L. Merkadeau, Reg. No. 33,262;David B. Abel Reg. No. 32,394;Hisako Muramatsu, Reg. No. 34,955;Vincent J. Belusko, Reg. No. 30,820;Minda Schechter, Reg. No. 38,296;Victor De Gyarfas, Reg. No. 40,583;Wayne Smith, Reg. No. 42,160;Stefan J. Kirchanski, Reg. No. 36,568;Alma P. Levy, Reg. No. 43,751;Martin M. Noonen, Reg. No. 44,264;David T. Yang, Reg. No. 44,415; Marc A. Sockol Reg. No. 40,823; Benjamin Rubin Reg. No. 44,310;Leah Sherry Reg. No. 43,918.of GRAHAM & JAMES LLP; John Brigden, Reg. No.40,530; Douglas Crisman, Reg. No. 39,951.

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date	Name of Inventor(s)
Date 8/30/99	Name of Inventor(s) kg/wo lanto
	Name of Inventor(s)
Date	Name of Inventor(s)
Date	Name of Inventor(s)

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