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

02-10-2000



101265055				
RECORDATION FORM COVER SHEET				
PATENTS ONLY  TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type	Conveyance Type			
New	Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#	License Change of Name			
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government			
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies)  Departmental File  Secret File			
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date			
Name (line 1) MASSI MD Su	TERA 10 14 99			
Name (line 2)	Execution Date			
Second Party Name (line 1)	Month Day Year			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) SUN MICROSYSTEN	is an assignment and the			
Name (line 2)	receiving party is not domiciled in the United States, an appointment			
Address (line 1) QOI SAN ANTONIO	of a domestic representative is attached. (Designation must be a			
Address (line 2) MIS PAUL-521	separate document from Assignment.)			
Address (line 3) PALO ALTO City	CA State/Country Zip Code			
Domestic Representative Name and A	ddress Enter for the first Receiving Party only.			
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
09/2000 TT0N11 00000116 194974 09430350 FOR OFFICE USE ONLY FC::581 40.00 CH				

Public 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, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231
PATENT

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

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	USD-336-0122
Name SEAN LEWIS		
Address (line 1) Sun microsis	STEMS, INC.	
Address (line 2) QOI SAN ANII	onio Roan	
Address (line 3) MS DALOI -52		
Address (line 4) PALO ALTO, CP	+ 94303	
Pages Enter the total number of p including any attachments	ages of the attached conveyance doc s	ument #
Application Number(s) or Patent Nu	mber(s)	cif additional numbers attached
Enter either the Patent Application Number or the	·	, , ., .,
Patent Application Number(s)	Pat	ent Number(s)
109/430359		
If this document is being filed together with a <u>new</u> Parsigned by the first named executing inventor.	tent Application, enter the date the patent applic	cation was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT PCT	РСТ
Number of Properties  Enter the to	otal number of properties involved.	#
Fee Amount Fee Amount	t for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: Enc Deposit Account	losed Deposit Account	
(Enter for payment by deposit account or if ad		*[-2-(2-)
	Deposit Account Number:	# 194974
	Authorization to charge additional fees:	Yes No
Statement and Signature		
To the best of my knowledge and b	elief, the foregoing information is true	e and correct and any
· · · · · · · · · · · · · · · · · · ·	original document. Charges to depos	
indicated herein.		1/ 1/2
SEAN P. LEWIS	- XXXIII X	1/14/2000
Name of Person Signing	Signature	Date

**PATENT REEL: 010530 FRAME: 0705** 

## **ASSIGNMENT**

WHEREAS, we, Massimo Sutera, a citizen of Italy, residing at 484 Madera Ave., #8, Sunnyvale, CA 94086, and Alan Smith, a citizen of the United Kingdom, residing at 2240 Homestead Ct. #304, Los Altos, CA 94024, have invented a "METHOD FOR REDUCING NOISE IN AN INTEGRATED CIRCUIT LAYOUT for which we have executed application papers for a U.S. patent thereon, which was filed on October 29, 1999, and

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Massimo Sutera and Alan Smith do sell, assign, transfer and set over unto the said Sun Microsystems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Sun Microsystems, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at day of 10/14, 1999.	Sunqual, California, this
Man I de	Washing.
Massimo Sutera	Alan Smith

PATENT REEL: 010530 FRAME: 0706



In re A	application of:	) Art Unit:
Massir	no Sutera, et al.	) Examiner:
Serial	No. 09/430350	)
Filed:	October 29, 1999	)
For:	METHOD FOR REDUCING NOISE IN AN INTEGRATED CIRCUIT LAYOUT	) ) )
		)

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service First Class mail postage paid on the date indicated below and is addressed to: **Assistant Commissioner for Patents** 

Washington, D.C. 20231

## TRANSMITTAL LETTER

Honorable Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

Sir:

Enclosed for filing please find the following documents:

- Assignment executed by the inventor 1.
- Recordation Cover Sheet 2.

**PATENT REEL: 010530 FRAME: 0707**  The undersigned hereby authorizes the Patent and Trademark Office to charge our deposit account number 194974 for the required recording fee of \$40.00, in addition to any other fees that may be required. A second copy of this transmittal letter is enclosed.

Respectfully submitted,

Sean P. Lewis Reg. No. 42,798

Dated: January 14, 2000

Sean P. Lewis Sun Microsystems, Inc. 901 San Antonio Road, M/S PAL1-521 Palo Alto, CA 94303

**RECORDED: 01/19/2000** 

**PATENT** REEL: 010530 FRAME: 0708