FORM PTO-1595 U.S. DEPARTMENT OF COMMI	erce 09	-23-2002
SEP 1 6 2002	Pair Hell	
To the Honorable Commissioner of Patents and Tradema	rks. Pl)2229502 o. copy giereof.
1. Name of conveying party (14) FMART	_	Name and address of receiving party(ies):
Zhaoyun Xing	9-16-02	Name:Advanced Micro Devices, Inc.
Additional name(s) of conveying party(ies) attached?	Ivaa Maa	Internal Address:
Additional frame(s) of conveying party(les) attached:	lies Mino	
		Street Address: One AMD Place
		City Sunnyvale State CA ZIP 94088
		Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance:		
Assignment		
Merger Security Agreement		
Change of Name		
Other		
Execution Date: July 8,	<u>, 2002</u>	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: A. Patent Application No.(s) B. Patent No.(s)		
Additional numbers attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1
Name: B. Noël Kivlin	L. O. C.	
Internal Address: Conley, Rose & Tayon, P.C.		
Street Address: P.O. Box 398		
City Austin State TX ZIP 78767-	0398	
	,	7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Fee Authorization Form Enclosed ☒ Authorized to be charged to deposit account
9/20/2002 TDIAZ1 00000104 501505 10119173		Deposit account number: 501505/5181-90101/BNK (Attach a duplicate copy of this page if paying by deposit account)
1 FC:581 40.00 CH	DO NOT I	ISE THIS SPACE
) DO NOT O	SE INIS STACE
9. Statement and Signature.	/	
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. $9-9-0$ Z		
B. Noël Kivlin	Signature	Date
Name of Person Signing Reg. No. 33,929	5,5	Total number of pages:3
OMB No. 0651-011 (exp.4/94)		

PATENT REEL: 13301 FRAME: 0061

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS. INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road. Palo Alto. California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent serial number 10/119,173, filed April 8, 2002, entitled, DETAILED METHOD FOR ROUTING CONNECTIONS USING TILE EXPANSION TECHNIQUES AND ASSOCIATED METHODS FOR DESIGNING AND MANUFACTURING VLSI CIRCUITS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

PATENT 5181-90101 PP6225

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)

Date: 7/8/2002

Name: Zhaoyun Xing

B. Noël Kivlin Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

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