FORM PTO-1595 12-01	-2000 U.S. DEPARTMENT OF COMMERCE		
6-9?	Patent Office		
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Honorable Commissioner of Pater			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Alireza S. Kaviani	⊃ <b>∞</b>		
	60		
Additional name(s) of conveying party(ies) attached? [ ] Yes [ ]	No Internal Address:		
3. Nature of Conveyance:			
[X ] Assignment [ ] Merger	Street Address: 2100 Logic Drive		
[ ] Security Agreement	City: San Jose State: California Zip: 95124		
[ ] Other  Execution Date: 10/13/00	Additional name(s) & address(es) attached? [ ] Yes [X No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new appl cation, the f	filing date of the application is: 10/13/00		
A. Patent Application No.(s)	B. Patent No.(s)		
New Patent Application entitled: LITERAL SHARING	9/687868		
METHOD FOR FAST SUM-OF-PRODUCTS LOGIC	7/00/000		
Additional num	bers attached? [ ] Yes [X] No		
, identifying memory	oorbinaanida. [ ] Tee [X] Ne		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: ONE		
Name: EDEL M. YOUNG, 32,451	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: Xilinx, Inc.	[ ] Enclosed		
	[ X ] Authorized to be charged to deposit account		
Street Address: 2100 Logic Drive	8. Deposit Account Number: 24-0040		
	(Attach duplicate copy of this page if paying by deposit account)		
City: San Jose State: California Zip: 95124	(Attach duplicate copy of this page it paying by deposit account)		
DO NOT US	SE THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is	s true and correct and any attached copy is a true copy of the		
original document.			
EDEL M. YOUNG, 32,451	(Inau) October 13, 2000		
Name of Person Signing Signature	Date		
Total number of pages including cover	r sheet, attachments, and document: [ 2 ]		

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Box Assignments Washington, D. C. 20231



MOM

PATENT REEL: 011281 FRAME: 0954

## **ASSIGNMENT**

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

Alireza S. Kaviani of 1803 Lencar Way, San Jose, California 95124 .

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in our invention

## LITERAL SHARING METHOD FOR FAST SUM-OF-PRODUCTS LOGIC

for which I/we will execute 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/we 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/us; I/we 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 its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the abovenamed assignee, its successors and assigns.

Executed this 13th	day of	October	, 20 <b>00</b>
LACCUICU IIIIS ( STI)	uay O		, 40 ()

Alireza S. Kaviani

State of <u>California</u> ) County of <u>Santa Clara</u> ) CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

On October 13, 2000 before me, Mary O'Malley, Notary Public, personally appeared Alireza S. Kaviani [ I personally known to me or [ I proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

**RECORDED: 10/13/2000** 

Signature

EMY:mom



PATENT REEL: 011281 FRAME: 0955