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Name of conveying party(ies): John A. Canaris	2. Name and address of receiving party(ies): Name: Xilinx, Inc.	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:	
3. Nature of Conveyance: K] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Street Address: 2100 Logic Drive City: San Jose State: California Zip: 95124 Additional name(s) & address(es) attached? [] Yes [X] No	
Execution Date: <u>03-27-01</u>	AC 222 31/7	
 Application number(s) or patent number(s): If this document is being filed together with a new application, the filin 	g date of the application is: 03-29-01	
A. Patent Application No.(s) John A. Canaris "Hierarchical Location Constraints for Programmable Layouts"	B. Patent No.(s)	
Additional numbers	s attached? [] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one</u>	
Name: LOIS D. CARTIER Internal Address: Xilinx, Inc.	7. Total fee (37 CFR 3.41):\$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account	
Street Address: 2100 Logic Drive City: San Jose State: California Zip: 95124	8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is tracoriginal document. LOIS D. CARTIER, 40,941 Name of Person Signing Total number of pages including cover shapes	March 29, 2001 Date	

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we		
John A. Canaris	of _	2900 San Pablo Northeast, Albuquerque, NM 87110.
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		
HIERARCHICAL LOCATION CONSTRAINTS FOR PROGRAMMABLE LAYOUTS		
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 27thday of March		, 20_0/
		John A. Canaris
State of <u>New Mexico</u>) County of <u>Bernalfillo</u>)		CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
personally appeared <u>John A. Canaris</u> the basis of satisfactory evidence to be the pers acknowledged to me that he/she executed the	[son v e san	personally known to meor [] proved to me on whose name is subscribed to the within instrument and me in his/her authorized capacity, and that by his/her ty upon behalf of which the person acted, executed the
WITNESS my hand and official seal.		
Signature June	P	

RECORDED: 03/28/2001

PATENT REEL: 011721 FRAME: 0733