To the Honorable Commissioner of Patents and Trademarks:  

1. Name of conveying party(ies):  
   Michael M. Matera  
   URO 6.10.99  
   Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No  

2. Name and address of receiving party(ies):  
   Name: Xilinx, Inc.  
   Internal Address:  
   Street Address: 2100 Logic Drive  
   City: San Jose  
   State: California  
   Zip: 95124  
   Additional name(s) & address(es) attached? [ ] Yes [X] No  

3. Nature of Conveyance:  
   [X] Assignment  
   [ ] Merger  
   [ ] Security Agreement  
   [ ] Change of Name  
   [ ] Other  
   Execution Date: 6/10/99  

4. Application number(s) or patent number(s):  
   If this document is being filed together with a new application, the filing date of the application is: 6/10/99  
   A. Patent Application No.(s)  
      New application entitled: CIRCUIT AND METHOD FOR TESTING WHETHER A PROGRAMMABLE LOGIC DEVICE COMPLIES WITH A ZERO-HOLD-TIME REQUIREMENT  
   B. Patent No.(s)  
      09/329962  
      Additional numbers attached? [ ] Yes [X] No  

5. Name and address of party to whom correspondence concerning document should be mailed:  
   Name: EDEL M. YOUNG  
   Internal Address: Xilinx, Inc.  
   Street Address: 2100 Logic Drive  
   City: San Jose  
   State: California  
   Zip: 95124  

6. Total number of applications and patents involved: 1  

7. Total fee (37 CFR 3.41): $  
   [ ] Enclosed  
   [X] Authorized to be charged to deposit account  
   Deposit Account Number: 24-0040  
   (Attach duplicate copy of this page if paying by deposit account)  

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   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.  
   EDEL M. YOUNG, 32.451  
   Name of Person Signing  
   EDEL M. YOUNG  
   Signature  
   6/10/99  
   Date  

Mail documents to be recorded with required cover sheet information to  

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

PATENT  
REEL: 010028 FRAME: 0417
ASSIGNMENT

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

Michael M. Matera of 707 Continental Circle #331, Mt. View, California 94040

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 in

CIRCUIT AND METHOD FOR TESTING WHETHER A PROGRAMMABLE LOGIC DEVICE COMPLIES WITH A ZERO-HOLD-TIME REQUIREMENT

for which 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; 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 us; 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 10 day of JUNE, 1999.

Michael M. Matera

State of California

County of Santa Clara

On JUNE 10th, 1999 before me, JENNIFER L. STUSSY, Notary Public, personally appeared Michael M. Matera [ ] personally known to me --or-- [X] 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 executed the same in his authorized capacity, and that by his 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.

JENNIFER L. STUSSY
Commission # 1123882
Notary Public — California
San Mateo County
My Commission Expires Jan 20, 2001

RECORDED: 06/10/1999
PATENT
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