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9. Statement and signature.

FORM PTO-1595

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.

Zip: 95124

**JUSTIN LIU, 51,959** 

Name of Person Signing

City: San Jose State: California

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Alexandria, Virginia 22313-1450

**PATENT** REEL: 017495 FRAME: 0629

## ASSIGNMENT

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

Neil G. Jacobson of 1833 Alford Avenue, Los Altos, CA 94024

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

## MONITORING THE STATE VECTOR OF A TEST ACCESS PORT

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  $12^{+1}$  day of January, 2006.

CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

State of <u>California</u> County of Santa Clara )

On Sanday 12, 2006 before me, Julie Matthews, Notary Public, personally appeared Neil G. Jacobson [ ] 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/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: 01/17/2006** 

JULIE MATTHEWS Notary Public - California Santa Clara County

JL:jam

**PATENT** REEL: 017495 FRAME: 0630