

ASSIGNMENT

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

Steven P. Young of 1180 Pintail Circle, Boulder, CO 80303
Venu M. Kondapalli of 1195 Crandano Court, Sunnyvale, CA 94087
Ramakrishna K. Tanikella of ~~2898 Aurora Avenue #86, Boulder, CO 80303~~ 80301 RKT
2995 Glenwood Dr. #201

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

**SIX-INPUT LOOK-UP TABLE AND ASSOCIATED MEMORY CONTROL CIRCUITRY
FOR USE IN A FIELD PROGRAMMABLE GATE ARRAY**

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 above-named assignee, its successors and assigns.

Executed this 28 day of May, 2004.

Steven P. Young
Steven P. Young

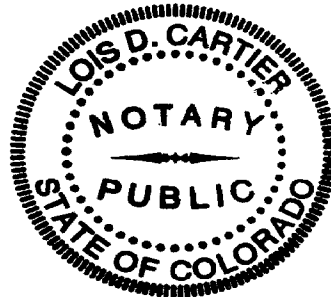
State of Colorado)
County of Boulder)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On May 28, 2004 before me, Lois D. Cartier, Notary Public, personally appeared Steven P. Young [] 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.

Lois D. Cartier
Signature



**Lois D. Cartier, Notary Public
State of Colorado
My Commission Expires 4/14/2008**

Executed this 2nd day of June, 2004.

[Signature]
Venu M. Kondapalli

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On June 2, 2004 before me, Pat Slaback, Notary Public, personally appeared Venu M. Kondapalli [] personally known to me --or-- 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.

[Signature]
Signature



Executed this 27 day of May, 2004.

[Signature]
Ramakrishna K. Tanikella

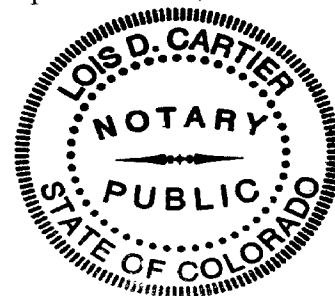
State of Colorado
County of Boulder

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On May 27, 2004 before me, Lois D. Cartier, Notary Public, personally appeared Ramakrishna K. Tanikella [] personally known to me --or-- 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.

[Signature]
Signature



Lois D. Cartier, Notary Public
State of Colorado
My Commission Expires 4/14/2008

LDC:pbs