		cont no:	X-1223-1 (	JS
FORM PTO-1595 6-93	03-17-2003	R SH	EET U.S. DEPARTMI	ENT OF COMMERCE Patent Office
OMB No. 0651-0011 (exp. 4/94)		L <b>Y</b>		Taken Office
To the Honorable Commissioner	102391702	e attach	ed original documents or cop	y thereof.
1. Name of conveying party(ies): Trevor J. Bauer; Steven P. Young Jason R. Bergendahl; Arthur J. Be	g; Christopher D. Ebeling;	2. Name and addr	ress of receiving party(ies):  Xilinx, Inc.	6522
Additional name(s) of conveying page 2.	arty(ies) attached? [ ] Yes [X] No	Internal Address:		37
3. Nature of Conveyance:		1		23
[X] Assignment	[ ] Merger	Street Address:_	2100 Logic Drive	
[ ] Security Agreement [ ] Other	[ ] Change of Name	City: San Jose	State: California	Zip: <u>95124</u>
Execution Date: 2/20/0	03, 2/21/03, 2/24/03, 2/25/03,	Additional name(	s) & address(es) attached? [	Yes [X] No
4. Application number(s) or patent	number(s):			
If this document is being filed tog	ether with a new application, the filin	ng date of the applicat	tion is: 02/27/03	····
A. Patent Application No New Patent Application Entitled: "METHODS FOR ALIGNING I SIGNALS"	103/03/2	B. Patent No.(s	)	
5. Name and address of party to who	m correspondence	s attached? [ ] Ye	r of applications and patents	involved: one
concerning document should be m				
Name: EDEL M. YOU	<del></del>	7. Total fee (37 )	CFR 3.41):\$ <u>40.</u>	<u>00</u>
Internal Address: Xilinx,	Inc		rized to be charged to deposit	account
Street Address: 2100 Logic Dri	ve	8. Deposit Acco	ount Number: 24-0040	
City: San Jose State: C	alifornia Zip: 95124	(Attach duplicate	copy of this page if paying by d	eposit account)
	DO NOT USE	THIS SPACE		
Statement and signature.			***************************************	
To the best of my knowledge and lor, ginal document.	belief, the foregoing information is tru	ue and correct and an	ny attached copy is a true copy o	of the
FDEL M. YOUNG, 32,451  Name of Person Signing	Idel M Signature	foung	February 27, 200 Date	3
Tota JAM	l number of pages including cover she	et, attachments, and	document: [ 6 ]	
	\			
Mai	il documents to be recorded with re	equired cover sheet i	nformation to	

Commissioner for Patents, Box Assignments

03/14/2003 LMWELLER 00000126 240040 10376522 01 FC:8021

40.00 CH

Washington, D. C. 20231

Signed in Counterpart

## ASSIGNMENT

Docket No. X-1223-1 US

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

Trevor J. Bauer	of	3860 Campo Court, Boulder, CO 80301
Steven P. Young	of	1180 Pintail Circle, Boulder, CO 80303
Christopher D. Ebeling	of _	724 Sirica Way, San Jose, CA 95138
Jason R. Bergendahl	of	1951 O'Farrell Street, Apt. #119, San Mateo, CA 94403
Arthur J. Behiel		7326 Hillsdale Drive, Pleasanton, CA 94588

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

## METHODS FOR ALIGNING DATA AND CLOCK SIGNALS

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 abovenamed assignce 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 24 day of February

CAPACITY CLAIMED BY SIGNER

[X] oneself/themselves

State of Colorado County of Boulder

On February 24, 2003 before me, Joan Chiasson, Notary Public, personally appeared Trevor I. Bauer [ 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 scal.

van Chiasoon

My Commission Expires March 30, 2005

Signed in Counterpart	Docket No. X-1223-1 US
Executed this 24 day of Feb ,2003	Steven P. Young
State of <u>Colorado</u> ) County of <u>Boulder</u> )	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
On February 24, 2003 before me, Public, personally appeared Steven P. Young personally basis of satisfactory evidence to be the person whose name is subscribto me that he/she executed the same in his/her authorized capacity, a the person, or the entity upon behalf of which the person acted, execut	ed to the within instrument and acknowledged nd that by his/her signature on the instrument
WITNESS my hand and official seal.  Signature My Commission Expires	OO CO DO
March 30, 2005	The state of the s
Executed this day of, 20	
	Christopher D. Ebeling
State of California County of Santa Clura (X)	OAPACITY CLAIMED BY SIGNER oncself/themselves
	hat by his/her signature on the instrument the
WITNESS my hand and official scal.	
Signature	

Executed this	day of	, 20	
		/	
		Steven P. Young	
State of <u>Colorado</u> County of <u>Boulder</u>		CAPACHTY CLAIMED	
me on the basis of instrument and ack	appeared Steven P. Young of satisfactory evidence to be the knowledged to me that he/she executative on the instrument the person instrument.	person whose name is subscribe uted the same in his/her authorize	ed to the within ed capacity, and
WITNESS 1	my hand and official seal.		_
Signature			
Executed this $25$	day of February	, 20 <u>D.3</u> . Christopher D. Ebeling	
State of <u>California</u> County of <u>Santa C</u>		CAPACITY CLAIMED [X] oneself/themselve	
me on the basis of instrument and ack	christopher D. Ebeling of satisfactory evidence to be the knowledged to me that he/she executative on the instrument the personature on the instrument.	person whose name is subscribe uted the same in his/her authoriz	ed to the within ed capacity, and
WITNESS I	my hand and official seal.	JULIE MATTHEW COMM.# 13859 Notary Public - Gall SANTA CLARA COM My Comm. Expires Nov. 19	fornia 🖁 UNTY 🤻

Executed this 21st day of February 200	23.
	Jan Bergerdall Joson R. Bergendahl
	Jason R. Bergendahl
State of <u>California</u> ) County of <u>Santa Clara</u> )	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
On February 21, 2003 before personally appeared ason R. Bergendahl person whose not not be basis of satisfactory evidence to be the person whose not and acknowledged to me that he/she executed the same in his/her signature on the instrument the person, or the entity executed the instrument.	ame is subscribed to the within instrument his/her authorized capacity, and that by
WITNESS my hand and official seal.  Author Signature	JULIE MATTHEWS COMM.# 1385928 Notary Public - California SANTA CLARA COUNTY My Comm. Expires Nov.19, 2006
Executed this day of	
Executed this day of	
Executed this day of	Arthur J. Behiel
Executed this day of	
State of <u>California</u> )	Arthur J. Behiel CAPACITY CLAIMED BY SIGNER
State of <u>California</u> )	Arthur J. Behiel  CAPACITY CLAIMED BY SIGNER  [X] oneself/themselves  P, Notary onally known to meor [ ] proved to me ame is subscribed to the within instrument his/her authorized capacity, and that by
State of California  County of  On  Public, personally appeared  Arthur J. Behiel  I person on the basis of satisfactory evidence to be the person whose nand acknowledged to me that he/she executed the same in his/her signature on the instrument the person, or the entit	Arthur J. Behiel  CAPACITY CLAIMED BY SIGNER  [X] oneself/themselves  P, Notary onally known to meor [ ] proved to me ame is subscribed to the within instrument his/her authorized capacity, and that by
State of <u>California</u> County of	Arthur J. Behiel  CAPACITY CLAIMED BY SIGNER  [X] oneself/themselves  P, Notary onally known to meor [ ] proved to me ame is subscribed to the within instrument his/her authorized capacity, and that by
State of <u>California</u> County of	Arthur J. Behiel  CAPACITY CLAIMED BY SIGNER  [X] oneself/themselves  P, Notary onally known to meor [ ] proved to me ame is subscribed to the within instrument his/her authorized capacity, and that by
State of California County of  On  Public, personally appeared  Arthur J. Behiel  person the basis of satisfactory evidence to be the person whose of and acknowledged to me that he/she executed the same in his/her signature on the instrument the person, or the entit executed the instrument.  WITNESS my hand and official seal.	Arthur J. Behiel  CAPACITY CLAIMED BY SIGNER  [X] oneself/themselves  P, Notary onally known to meor [ ] proved to me ame is subscribed to the within instrument his/her authorized capacity, and that by
State of <u>California</u> County of	Arthur J. Behiel  CAPACITY CLAIMED BY SIGNER  [X] oneself/themselves  P, Notary onally known to meor [ ] proved to me ame is subscribed to the within instrument his/her authorized capacity, and that by

EMY:jam

Executed this	day of	
		Jason R. Bergendahl
State of Californi		CAPACITY CLAIMED BY SIGNER
County of Santa C	<del></del>	[X] oneself/themselves
on the basis of sati	isfactory evidence to be the person we do to me that he/she executed the sa on the instrument the person, or th	before me, Julie Matthews, Notary Public, personally known to meor [ ] proved to me hose name is subscribed to the within instrument ame in his/her authorized capacity, and that by e entity upon behalf of which the person acted,
WITNESS	my hand and official seal.	
Signature		
Executed this <u>2</u>	day of February	
State of <u>Californ</u> County of <u>Llan</u>		CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
on the basis of sat	isfactory evidence to be the person we do not that he she executed the short the person, or the control of the short the person, or the control of the person or the person of the person which we have a person of the person which we have a person of the p	fore me,, Notary personally known to meor [ ] proved to me hose name is subscribed to the within instrument ame in his her authorized capacity, and that by he entity upon behalf of which the person acted,
WITNESS	my hand and official seal.	LAURIE M. MORENO Commission # 1354747 Notary Public - California Alarneda County My Corm. Expires Msy 3, 2006

EMY:jam

**RECORDED: 02/27/2003**