PODM PTO-1595 07-21-19	98
FORM PTO-1595 6-93 OMB No. 0651-0011 (exp. 4/94)	TITETED FALCE TALENT OF COMMERCE
To the Honorable Commissioner of Pa. 10077116	2 ched original documents or copy thereof.2
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Christopher H. Kingsley, Robert D. Patrie, Robert W. Wells,	ν <sub>i</sub> = t
Robert O. Conn	Name: Xilinx, Inc.
Additional name(s) of conveying party(ies) attached? [ + Yes [X] No	Internal Address:
3. Nature of Conveyance:	
[X] Assignment [ ] Merger	Street Address: 2100 Logic Drive
Security Agreement     Change of Name     Other	City: San Jose State: California Zip: 95124
Execution Date: <u>July 10, 1998, July 14, 1998</u>	Additional name(s) & address(es) attached? [ ] Yes [ X ] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the ex	secution date of the application is: July 14, 1998
A. Patent Application No.(s)	B. Patent No.(s)
New Patent Application entitled: Method And	
System For Measuring Signal Propagation	
Delays Using The Duty Cycle Of A Ring	
Oscillator	
Additional number	rs attached?     Yes [X   No
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: JEANETTE S. HARMS	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Xilinx, Inc.	[   Enclosed
internal Address. All III.	[ X ] Authorized to be charged to deposit account
Street Address: 2100 Logic Drive	8. Deposit Account Number 24-0040
	(Attach duplicate copy of this page if paying by deposit account)
City: San Jose State: California Zip: 95124	* Traden duplicate copy of this page it paying by deposit account
/1998 DCBATES 00000052 240040 09115138 DO NOT US	E THIS SPACE
:581 40.00 CH	
9. Statement and signature.	
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.	
JEANETTE S. HARMS, 35,537	7-14-78
Name of Person Signing Signature	Date
Total number of pages including cover sho	eet, attachments, and document: [ 4 ]
mom	

Mail documents to be recorded with required cover sheet information to

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

Docket No.: X-252-2P US

## **ASSIGNMENT**

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

Christopher H. Kingsley	of	14754 Bronson Avenue, San Jose, California 95124
Robert D. Patrie	of	8 Deer Trail Way, Scotts Valley, California 95066
Robert W. Wells	of _	1440 Rose Garden Lane, Cupertino, California 95014
Robert O. Conn	of	20289 Beatty Ridge Road, Los Gatos, California 95030

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

## METHOD AND SYSTEM FOR MEASURING SIGNAL PROPAGATION DELAYS USING THE DUTY CYCLE OF A RING OSCILLATOR

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 abovenamed assignee, its successors and assigns.

Executed this 10 day of JULY	
	Christopher H. Kingsley
State of <u>California</u> ) ss.	CAPACITY CLAIMED BY SIGNER  ( ) individual(s) signing for
County of Santa Clara	oneself/themselves
on	nose name(s) is/are subscribed to the within secuted the same in his <del>/her/their</del> authorized to instrument the person(s), or the entity upor

WITNESS my hand and official seal.

PATENT REEL: 9312 FRAME: 0284

MARY O'MALLEY
Comm. #1106836
IOTARY PUBLIC - CALIFORNII
SANTA CLARA COUNTY
Comm. Exp. Aug. 13, 2000

Docket No.: X-252-2P US

Executed this 10 day of July	, 19 <u>9</u> 8
	Robert D. Patrie
State of <u>California</u> ) ) ss. County of <u>Santa Clara</u> )	CAPACITY CLAIMED BY SIGNER  ( ) individual(s) signing for oneself/themselves
basis of satisfactory evidence to be the persor instrument and acknowledged to me that he/sha	before me, Mary O'Malley, personally personally known to me or [ ] proved to me on the n(s) whose name(s) is/are subscribed to the within e/they executed the same in his/her/their authorized v(s) on the instrument the person(s), or the entity upon instrument.
WITNESS my hand and official seal.	MARY O'MALLEY Comm. #1106836 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY Comm. Exp. Aug. 13, 2000
Executed this 10th day of	Robert W. Wells
State of <u>California</u> ) ) ss. County of <u>Santa Clara</u> )	CAPACITY CLAIMED BY SIGNER  ( ) individual(s) signing for oneself/themselves
on the basis of satisfactory evidence to be the pe instrument and acknowledged to me that he/she	before me, Mary O'Malley, personally [ ] personally known to me or [ ] proved to me rson(s) whose name(s) is/are subscribed to the within e/they executed the same in his/her/their authorized (s) on the instrument the person(s), or the entity upon instrument.
WITNESS my hand and official seal.	
Signature Signature	MARY O'MALLEY Comm. #1106036 ONOTARY PUBLIC - CALIFORNIA OBANTA CLARA COUNTY Comm. Exp. Aug. 13, 2000

PATENT

Docket No.: X-252-2P US

Executed this day of	Robert O. Conn
State of <u>California</u> ) ) ss. County of <u>Santa Clara</u> )	CAPACITY CLAIMED BY SIGNER  ( > ) individual(s) signing for oneself/themselves
the basis of satisfactory evidence to be the persor instrument and acknowledged to me that he/she/	before me, Mary O'Malley, personally ] personally known to meor [>] proved to me on a(s) whose name(s) is/are subscribed to the within they executed the same in his/her/their authorized ) on the instrument the person(s), or the entity upon astrument.
WITNESS my hand and official seal. Signature	PAT SLABACK Comm. # 1166323 NOTARY PUBLIC CALIFORNIA Santa Clara County My Comm. Expires Jan. 18, 2002

EMY:mom