	conf no: X-1912 US
FORM PTO-1595 03 - 23 - 2005	OVER SHEET U.S. DEPARTMENT OF COMMERCE Patent Office
6-93 OMB No. 0651-0011 (exp. 4/94)	NLY
To the Honorable Commiss 102964376	ord the attached original documents or copy thereof.
1. Name of conveying party(ies): Timothy P. Hagen	2. Name and address of receiving party(ies):
	ao
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Internal Address:
3. Nature of Conveyance:	Street Address: 2100 Louis Drive
[ ] Merger	Street Address: 2100 Logic Drive
[ ] Security Agreement [ ] Change of Name	City: San Jose State: California Zip: 95124
[ ] Other  Execution Date: <u>03-08-05</u>	Additional name(s) & address(es) attached? [ ] Yes [X] No
4. Application number(s) or patent number(s):	<del></del>
If this document is being filed together with a new application, the filing	ng date of the application is: 03-10-05
A. Patent Application No.(s)	B. Patent No.(s)
Timothy P. Hagen "FPGA Having AC Coupling on I/O Pins with an Effective Bypass of the AC Coupling"	
Additional number	s attached? [ ] Yes [X] No
5. 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: KIM KANZAKI	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Internal Address: Xilinx, Inc.	[ ] Enclosed [ X ] Authorized to be charged to deposit account
Street Address: 2100 Logic Drive	8. Deposit Account Number: 24-0040
City: San Jose State: California Zip: 95124	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is tr original document.	ue and correct and any attached copy is a true copy of the
KIM KANZAKI, 37,652	March 10, 2005
Name of Person Signing Signature	Date
PBS Total number of pages including cover sh	neet, attachments, and document: [ 02]
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**REEL: 016378 FRAME: 0044** 

**PATENT** 

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I/we Timothy P. Hagen of 14236 63rd Avenue N, Maple Grove, MN 55311 of \_\_\_\_\_of 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 FPGA HAVING AC COUPLING ON I/O PINS WITH AN EFFECTIVE BYPASS OF THE AC COUPLING 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 8 day of MAKCH , 2005. State of CAPACITY CLAIMED BY SIGNER Minnesota County of DAPOTA [X] oneself/themselves before me, DENNAM, AND ART, Notary Public,

Timothy P. Hagen personally known to me -or -[] proved to me personally appeared 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. DEANNA M. ANSARI

KK:pbs

RECORDED: 03/10/2005

PATENT REEL: 016378 FRAME: 0045

Notary Public Minnesota Commission Expires Jenuary 31, 2010