08	23 - 2004 X-1628 US
6-93 OMB No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent Office
To the Honorable Commissioner of Patents and Traucing Inc.	819459 al documents or copy thereof.
1. Name of conveying party(ies): John F. Snow 8.13	2. Name and address of receiving party(ies): Name: Xilinx, Inc.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of Conveyance: K Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 08-10-04	Street Address: 2100 Logic Drive City: San Jose State: California Zip: 95124 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 filin A. Patent Application No.(s) John F. Snow "Method and Apparatus for Detecting a Bit Sequence in a Data Stream" Additional numbers	B. Patent No.(s) B. Patent No.(s) Sattached? [] 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: KIM KANZAKI	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Xilinx, Inc.	[] Enclosed [X] Authorized to be charged to deposit account
Street Address: 2100 Logic Drive City: San Jose State: California Zip: 95124	Deposit Account Number: 24-0040 (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 true original document. KIM KANZAKI, 37,652 Name of Person Signing Total number of pages including over sheeps.	August 13, 2004 Date
Mail documents to be recorded with required cover sheet information to	

Commissioner for Patents, Mail Stop: Assignments Alexandria, Virginia 22313-1450

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PATENT

REEL: 015691 FRAME: 0158

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we John F. Snow of 6069 Dee Park Drive, Taylorsville, Utah 84118 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 METHOD AND APPARATUS FOR DETECTING A BIT SEQUENCE IN A DATA STREAM 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 10th day of August 2004. State of <u>Utah</u> CAPACITY CLAIMED BY SIGNER County of Salt Lake) [X] oneself/themselves On 4 -10-34 before me, Ben bowaus, Notary Public, personally appeared John F. Snow [] 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. NOTARY PUBLIC **BEN GOWANS** 5482 South Redwood Road Taylorsville, UT 84123 My Commission Expires September 18, 2006 STATE OF UTAH

KK:pbs

Signature

RECORDED: 08/13/2004

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