

FORM PTO-1595
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X-1056 US

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent Office

To the Honorable Commissioner of P



102634396

ched original documents or copy thereof.

1. Name of conveying party(ies):
Brian T. Brunn

2. Name and address of receiving party(ies):

Name: Xilinx, Inc.

Internal Address: _____

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

Additional name(s) & address(es) attached? [] Yes [X] No

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of Conveyance:

- Assignment [] Merger
- Security Agreement [] Change of Name
- Other

Execution Date: 12-01-03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the filing date of the application is: 12--16-03

A. Patent Application No.(s)

Brian T. Brunn
"Adaptive Transition Density Data Triggered PLL (Phase Locked Loop)"

B. Patent No.(s)

101737386

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KIM KANZAKI

Internal Address: Xilinx, Inc.

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account Number: 24-0040

(Attach duplicate copy of this page if paying by deposit account)

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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.

KIM KANZAKI, 37,652

Name of Person Signing


Signature

December 16, 2003

Date

Total number of pages including cover sheet, attachments, and document: [02]

PBS

Mail documents to be recorded with required cover sheet information to

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Alexandria, Virginia 22313-1450

12/29/2003 DBYRNE 00000038 240040 10737386

01 FC:8021 40.00 DA

PATENT
REEL: 014823 FRAME: 0142

16834 U.S. PTO
10737386
121603

ASSIGNMENT

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

Brian T. Brunn of 2803 Lenwood Court, Austin, TX 78738
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

ADAPTIVE TRANSITION DENSITY DATA TRIGGERED PLL
(PHASE LOCKED LOOP)

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 1 day of December, 2003.

Brian T. Brunn
Brian T. Brunn

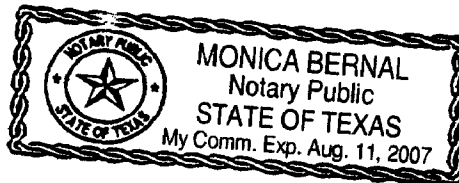
State of Texas
County of TRANS

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On Dec 1 - 03 before me, _____ Notary Public,
personally appeared Brian T. Brunn [] 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.

Monica Bernal
Signature



KK:pbs