

FORM PTO-1595  
6-93  
OMB No. 0651-0011 (exp. 4/94)

RECORDATION  
**PATE**

10.14.03

10-16-2003

DEPARTMENT OF COMMERCE  
Patent Office



To the Honorable Commissioner of Patents and Trademark

ents or copy thereof.

102575537

1. Name of conveying party(ies):  
Gordon J. Brebner

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: 04-17-03

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:

A. Patent Application No.(s)

B. Patent No.(s)

10/420,224 filed on April 21, 2003

~~Gordon J. Brebner~~

"Gigabit Router on a Single Programmable Logic Device"

Document ID NO.: 102436127

Additional numbers attached? [ ] Yes [X] No

2003 OCT 14 PM 2:09  
OPR/FINANCE

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

October 9, 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

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

FORM PTO-1595 R  
6-93  
OMB No. 0651-0011 (exp. 4/94)

05-01-2003

U.S. DEPARTMENT OF COMMERCE  
Patent Office



102436127

To the Honorable Commissioner of Patent

original documents or copy thereof.

jd784 U.S. PTO  
10/420224  
04/22/03

1. Name of conveying party(ies):  
Gordon J. Brebner  
  
4-22-03  
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies):  
Name: Xilinx, Inc.  
Internal Address: \_\_\_\_\_

3. Nature of Conveyance:  
 Assignment [ ] Merger  
 Security Agreement [ ] Change of Name  
 Other  
Execution Date: 07-17-03

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 filing date of the application is: 04-21-03  
A. Patent Application No.(s)  
Gordon J. Brebner  
"Gigabit Router on a Single Programmable Logic Device"  
B. Patent No.(s)  
10420224  
Additional numbers attached? [ ] Yes [X] No

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Street Address: 2100 Logic Drive  
City: San Jose State: California Zip: 95124

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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      [Signature]      April 21, 2003  
Name of Person Signing      Signature      Date  
Total number of pages including cover sheet, attachments, and document: [ 02 ]

Mail documents to be recorded with required cover sheet information to

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

04/30/2003 ECOOPER 00000163 240040 10420224  
01 FC:0021 40.00 CH

ASSIGNMENT

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

Gordon J. Brebner of 17520 Elaine Court, Monte Sereno, CA 95030  
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

**GIGABIT ROUTER ON A SINGLE PROGRAMMABLE LOGIC DEVICE**

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 17<sup>th</sup> day of April, 2003.

Gordon J. Brebner  
Gordon J. Brebner

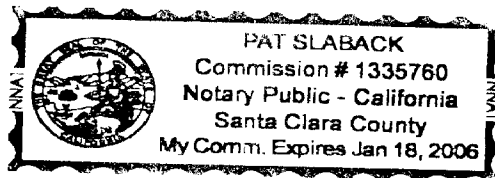
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On April 17, 2003 before me, Pat Slaback, Notary Public, personally appeared Gordon J. Brebner [ ] 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.

Pat Slaback  
Signature



KK:pbs

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

**Complete if Known**

Application / Conf. No.	10/420,224 / 4324
Filing Date	April 21, 2003
First Named Inventor	Gordon J. Brebner
Examiner Name	Unknown
Art Unit	2819
Attorney Docket No.	X-1319-4 US

TOTAL AMOUNT OF PAYMENT (\$) **40.00**

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:

Deposit Account

Deposit Account Number: **24-0040**  
 Deposit Account Name: **XILINX, INC.**

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Code	Fee (\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet.	
1812	2,520	For filing a request for exparte reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	420	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,480	Extension for reply within fourth month	
1255	2,010	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	290	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,330	Petition to revive - unintentional	
1501	1,330	Utility issue fee (or reissue)	
1460	130	Petitions to the Commissioner	
1807	50	Petitions related to provisional applications	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	\$40
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Fee Description	Fee
1001	770	Utility filing fee	
1002	330	Design filing fee	
1003	510	Plant filing fee	
1004	770	Reissue filing fee	
105	160	Provisional filing fee	

SUBTOTAL (1) (\$) \_\_\_\_\_

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra	Fee from below	Fee Paid
-20** =		X	
Indep. Claims	- 3** =	X	
Multiple Dependent Claims		X	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee (\$)	Fee Description
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	**Reissue independent claims over original patent
1205	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$) 40.00**

**SUBMITTED BY**

**Complete (if applicable)**

Name (Print/Type)	<b>Kim Kanzaki</b>	Registration No. (Attorney/Agent)	<b>37,652</b>	Telephone	<b>408-879-6149</b>
Signature		Date	<b>10-09-2003</b>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

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**FEE CALCULATION (continued)**

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<input type="text"/>	-20** =	<input type="text"/> X <input type="text"/>	= <input type="text"/>
Indep. Claims	- 3** =	<input type="text"/> X <input type="text"/>	= <input type="text"/>
Multiple Dependent Claims		<input type="text"/> X <input type="text"/>	= <input type="text"/>

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