

10-17-2005



103101064

File no:

X-2075 US

COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent Office

LY

2 attached original documents or copy thereof.

To the Honorable Commissioner

1. Name of conveying party(ies).

Yuhao Luo; Deepak Kumar Nayak; Daniel Gitlin

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 10-06-2005

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 ☒ No

113219 U.S. PTO  
11/24/566



106665

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: 10-06-2005

A. Patent Application No.(s)

B. Patent No.(s)

New Application Entitled:  
"SEMICONDUCTOR DEVICE WITH BACKFILLED  
ISOLATION"

Additional numbers attached? ☐ Yes ☒ No

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

Name: JUSTIN LIU

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)

DO NOT USE THIS SPACE

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.

JUSTIN LIU, 51,959

Name of Person Signing

Signature

October 6, 2005

Date

JAM

Total number of pages including cover sheet, attachments, and document: [ 04]

Mail documents to be recorded with required cover sheet information to

10/14/2005 BYRNE

00000277 240040

11244566

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

01 FC:0021

40.00 DA

ASSIGNMENT

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

<u>Yuhao Luo</u>	of <u>3885 Arbuckle Drive, San Jose, CA 95124</u>
<u>Deepak Kumar Nayak</u>	of <u>34326 Quartz Terrace, Fremont, CA 94555</u>
<u>Daniel Gitlin</u>	of <u>679 Driscoll Court, Palo Alto, CA 94306</u>

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

**SEMICONDUCTOR DEVICE WITH BACKFILLED ISOLATION**

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 6<sup>th</sup> day of October, 2005.



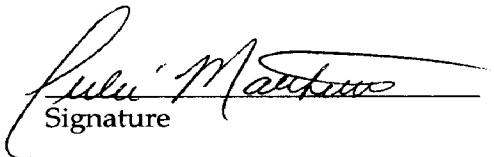
Yuhao Luo

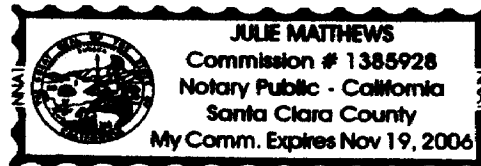
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

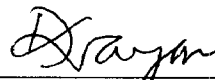
On October 6, 2005 before me, Julie Matthews, Notary Public, personally appeared Yuhao Luo [ ~~—~~ personally known to me ~~or~~ [ X ] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the 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.

  
Signature



Executed this 6<sup>th</sup> day of October, 2005.



Deepak Kumar Nayak

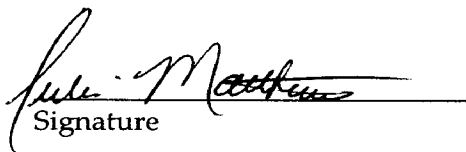
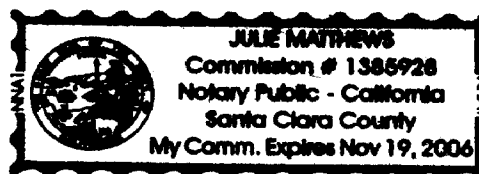
State of California )  
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CAPACITY CLAIMED BY SIGNER

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On October 6, 2005 before me, Julie Matthews, Notary Public, personally appeared Deepak Kumar Nayak [ ~~personally known to me~~ or [ X ] 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.

  
Signature


Executed this 6<sup>th</sup> day of October, 2005.



Daniel Gitlin

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER

[ X ] oneself/themselves

On October 6, 2005 before me, Julie Matthews, Notary Public, personally appeared Daniel Gitlin [ ~~personally known to me~~ or [ X ] 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.

  
Signature


JL:jam