

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |               |                |                     |            |                    |            |
|---|----------------------------|---------------|----------------|---------------------|------------|--------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |               |                |                     |            |                    |            |
| <b>CONVEYING PARTY DATA</b>   |                            |               |                |                     |            |                    |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuhao Luo</td> <td>06/03/2005</td> </tr> <tr> <td>Deepak Kumar Nayak</td> <td>06/03/2005</td> </tr> </tbody> </table> |                            | Name          | Execution Date | Yuhao Luo           | 06/03/2005 | Deepak Kumar Nayak | 06/03/2005 |
| Name  | Execution Date             |               |                |                     |            |                    |            |
| Yuhao Luo   | 06/03/2005                 |               |                |                     |            |                    |            |
| Deepak Kumar Nayak  | 06/03/2005                 |               |                |                     |            |                    |            |
| <b>RECEIVING PARTY DATA</b>   |                            |               |                |                     |            |                    |            |
| <b>Name:</b>  | XILINX, Inc.               |               |                |                     |            |                    |            |
| <b>Street Address:</b>  | 2100 Logic Drive           |               |                |                     |            |                    |            |
| <b>City:</b>  | San Jose                   |               |                |                     |            |                    |            |
| <b>State/Country:</b>   | CALIFORNIA                 |               |                |                     |            |                    |            |
| <b>Postal Code:</b>   | 95124                      |               |                |                     |            |                    |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                            |               |                |                     |            |                    |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12200851</td> </tr> </tbody> </table>   |                            | Property Type | Number         | Application Number: | 12200851   |                    |            |
| Property Type   | Number                     |               |                |                     |            |                    |            |
| Application Number:   | 12200851                   |               |                |                     |            |                    |            |
| <b>CORRESPONDENCE DATA</b>  |                            |               |                |                     |            |                    |            |
| <b>Fax Number:</b>  | (408)377-6137              |               |                |                     |            |                    |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                            |               |                |                     |            |                    |            |
| <b>Phone:</b>   | 408-879-4641               |               |                |                     |            |                    |            |
| <b>Email:</b>   | katie.stofer@xilinx.com    |               |                |                     |            |                    |            |
| <b>Correspondent Name:</b>  | XILINX, Inc.               |               |                |                     |            |                    |            |
| <b>Address Line 1:</b>  | 2100 Logic Drive           |               |                |                     |            |                    |            |
| <b>Address Line 4:</b>  | San Jose, CALIFORNIA 95124 |               |                |                     |            |                    |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | X-2024-1D US               |               |                |                     |            |                    |            |
| <b>NAME OF SUBMITTER:</b>   | Katherine Stofer           |               |                |                     |            |                    |            |
| <b>Total Attachments: 2</b><br>source=X2024_1D_US_Assignment_efiled#page1.tif<br>source=X2024_1D_US_Assignment_efiled#page2.tif   |                            |               |                |                     |            |                    |            |

CH \$40.00 12200851

ASSIGNMENT

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

Yuhao Luo of 3885 Arbuckle Drive, San Jose, CA 95124  
Deepak Kumar Nayak of 34326 Quartz Terrace, Fremont, CA 94555

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

**STRAIN-SILICON CMOS USING ETCH-STOP LAYER AND METHOD OF MANUFACTURE**

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 3rd day of June, 2005.




Yuhao Luo

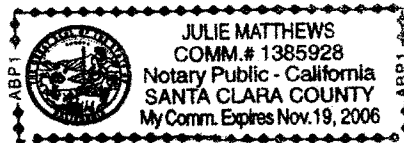
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On June 3 2005 before me, Julie Matthews, Notary Public, personally appeared Yuhao Luo [  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.

  
Signature



Executed this 3rd day of June, 2005.

Deepak  
Deepak Kumar Nayak

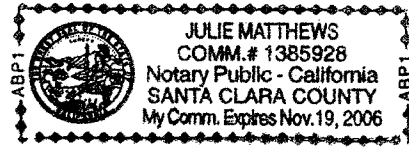
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On June 3, 2005 before me, Julie Matthews, Notary Public, personally appeared Deepak Kumar Nayak [ ] 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.

Julie Matthews  
Signature



JL:jam