

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|----------------------------|---------------|----------------|------------------|------------|-------------------|------------|---------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hung-Cheng Hsieh</td> <td>05/09/1990</td> </tr> <tr> <td>William S. Carter</td> <td>05/09/1990</td> </tr> <tr> <td>Charles R. Erickson</td> <td>05/09/1990</td> </tr> <tr> <td>Edmond Y. Cheung</td> <td>05/09/1990</td> </tr> </tbody> </table> | | Name | Execution Date | Hung-Cheng Hsieh | 05/09/1990 | William S. Carter | 05/09/1990 | Charles R. Erickson | 05/09/1990 | Edmond Y. Cheung | 05/09/1990 |
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| Edmond Y. Cheung | 05/09/1990 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | XILINX, INC. | | | | | | | | | | |
| Street Address: | 2100 LOGIC DRIVE | | | | | | | | | | |
| City: | SAN JOSE | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 95124 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>5267187</td> </tr> </tbody> </table> | | Property Type | Number | Patent Number: | 5267187 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Patent Number: | 5267187 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (408)377-6137 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 408-879-5216 | | | | | | | | | | |
| Email: | susan.wiens@xilinx.com | | | | | | | | | | |
| Correspondent Name: | XILINX, INC. | | | | | | | | | | |
| Address Line 1: | 2100 LOGIC DR | | | | | | | | | | |
| Address Line 2: | ATTN: LEGAL DEPT | | | | | | | | | | |
| Address Line 4: | SAN JOSE, CALIFORNIA 95124 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | M-1230-1F US | | | | | | | | | | |
| NAME OF SUBMITTER: | Susan Wiens | | | | | | | | | | |
| Total Attachments: 3 | | | | | | | | | | | |

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**PATENT
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ASSIGNMENT

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

Hung-Cheng Hsieh of 583 Loch Lomond Court, Sunnyvale, California 94087;
William S. Carter of 3024 Aspen Drive, Santa Clara, California 95051
Charles R. Erickson of 3412 Atwater Court, Fremont, California 94536
Edmond Y. Cheung of 1302 Shelby Creek Lane, San Jose, California 95120,

hereby sell, assign and transfer to XILINX, INC., a California 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 in

LOGIC STRUCTURE AND CIRCUIT FOR FAST CARRY

for which we have executed 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; 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 us; 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and 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 9th day of May, 1990.

Hung-cheng Hsieh
Hung-Cheng Hsieh

State of California)
) ss.
County of Santa Clara)

On this 9th day of May, in the year 1990, before me, a Notary Public in and for said State, personally appeared HUNG-CHENG HsIEH personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

Joyce Robbins
Notary's signature



