PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Mark A. Alexander | 08/08/2008 |

RECEIVING PARTY DATA

| Name: | XILINX, INC. |
|-----------------|------------------|
| Street Address: | 2100 LOGIC DRIVE |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95124 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12190729 |

CORRESPONDENCE DATA

Fax Number: (408)377-6137

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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: X-2674 US

NAME OF SUBMITTER: Susan Wiens

Total Attachments: 1

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40.00

PATENT REEL: 021379 FRAME: 0795

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we of 880 Pacheco Street, San Francisco, CA 94116 Mark A. Alexander 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 PREDICTING INDUCED CROSSTALK FOR THE PINS OF A 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 abovenamed assignee, its successors and assigns. Executed this $3^{\tau^{\mu}}$ day of $A \cup 6 \cup 5 \tau$ 2008. Mark A. Alexander CAPACITY CLAIMED BY SIGNER State of California) (X) individual signing for oneself County of Santa Clara) On Rugust 8, 2008 before me, Susan L. Wiens, Notary Public, personally appeared Mark A. Alexander, who 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, I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Risan L. Wiers Signature of Notary Public

> PATENT REEL: 021379 FRAME: 0796

RECORDED: 08/13/2008