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| FORM PTO-1595 6-93 OMB No. 0651-0011 (exp. 4/94) | EET U.S. DEPARTMENT OF COMMERCE Patent Office | |
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| To the Honorable Commissioner of Pate 102963 | d original documents or copy thereof. | |
| Name of conveying party(ies): Mark A. Alexander; Robert O. Conn; Steven J. Carey | 2. Name and address of receiving party(ies): | |
| | Name: Xilinx, Inc. | |
| Additional name(s) of conveying party(ies) attached? [] Yes [X] No | Internal Address: | |
| 3. Nature of Conveyance: | | |
| [X] Assignment [] Merger | Street Address: 2100 Logic Drive | |
| [] Security Agreement [] Change of Name | City: San Jose State: California Zip: 95124 | |
| [] Other Execution Date: 12-04-02 | 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 fil | ling date of the application is: 03-08-05 | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| Mark A. Alexander; Robert O. Conn; Steven J. Carey "Interposer Providing Low-Inductance Decoupling Capacitance for a Packaged Integrated Circuit" | | |
| Name and address of party to whom correspondence | rs attached? [] Yes [X] No 6. Total number of applications and patents involved: one | |
| concerning document should be mailed: | o. Four number of applications and patents involved. <u>one</u> | |
| Name: LOIS D. CARTIER | 7. Total fee (37 CFR 3.41):\$ <u>40.00</u> | |
| Internal Address: Xilinx, Inc. | [] Enclosed [X] Authorized to be charged to deposit account | |
| Street Address: 2100 Logic Drive | - 8. Deposit Account Number: 24-0040 | |
| City: San Jose State: California Zip: 95124 | (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 a original document. | true and correct and any attached copy is a true copy of the | |
| Ja. Y | $\mathcal{O}_{\mathcal{O}}$ | |
| LOIS D. CARTIER, 40,941 | March 8, 2005 | |
| Name of Person Signing Signature | Date | |
| PBS Total number of pages including cover sh | neet, attachments, and document: [03] | |

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Mail Stop: Assignments

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Signed in Counterpart

ASSIGNMENT

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

| Mark A. Alexander | of | 1725 18th Street #3, Boulder, Colorado 80302 |
|-------------------|----|---|
| Robert O. Conn | of | 15210 Old Ranch Road, Los Gatos, California 95033 |
| Steven J. Carey | of | 544 Menker Avenue, San Jose, California 95128 |

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

INTERPOSER PROVIDING LOW-INDUCTANCE DECOUPLING CAPACITANCE FOR A PACKAGED INTEGRATED CIRCUIT

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 | 4 day of | DECEMBER | , 20 02 . |
|---------------|----------|----------|------------------|
| | | | |

Mark A. Alexander

State of Colorado)
County of Bould()

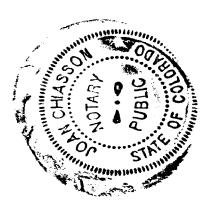
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On December 1, 2002 before me, Joan Chiasson, Notary Public, personally appeared Mark A. Alexander [V 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

My Commission Expires March 30, 2005



PATENT REEL: 016372 FRAME: 0615

| Executed this 4th day of Dealmber | Robert O. Conn |
|---|--|
| State of <u>California</u>) County of <u>Santa Clara</u>) | CAPACITY CLAIMED BY SIGNER [X] oneself/themselves |
| On <u>Robert O. Conn</u> [] person whose acknowledged to me that he/she executed the same signature on the instrument the person, or the entity instrument. | in his/her authorized capacity, and that by his/her |
| WITNESS my hand and official seal. Signature | PAT SLABACK Commission # 1335760 Notary Public - California Santa Clara County My Comm. Expires Jan 18, 2006 |
| Executed this USA day of December | |
| State of <u>California</u>) County of <u>Santa Clara</u>) | CAPACITY CLAIMED BY SIGNER [X] oneself/themselves |
| on Steven I. Carey [] personal of satisfactory evidence to be the person whose racknowledged to me that he/she executed the same signature on the instrument the person, or the entity instrument. | in his/her authorized capacity, and that by his/her |
| WITNESS my hand and official seal. | |
| Signature Signature | PAT SLABACK Commission # 1335760 Notary Public - California Santa Clara County My Comm. Expires Jan 18, 2006 |
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LDC:pbs

RECORDED: 03/08/2005

PATENT REEL: 016372 FRAME: 0616